

Appendix E7

Project Newsletters

What's happening now?

You may have seen, and will continue to see, members of our study team around town and out near the project site over the coming weeks as we will continue geotechnical, fisheries, wildlife, and plant studies. The field sampling programs have been designed to give us an environmental inventory as background for the Environmental Review.

Fisheries Survey

Building upon past site-specific data collection activities, researchers were out in the autumn of 2005 to gather additional fisheries data. Biologists and other specialists completed a number of site visits in the spring of 2006 and more are planned for this summer.

The fisheries surveys include the following assessments:

- Σ fish species use of various habitat types throughout all life stages (pre-, during, and post-spawning)
- Σ population characteristics of existing fish species
- Σ existing shoreline and aquatic habitats
- Σ water quality and flow
- Σ benthic organism diversity (i.e., organisms inhabiting the bottom of the river)

The detailed fisheries work plan is available on the project website.

Wildlife Surveys

Wildlife surveys, which are taking place this summer, include assessments of the species, abundance, and distribution of breeding birds and determination of the presence of amphibians (i.e., frogs and salamanders), reptile, and mammal species within the study area.

Vegetation Surveys

Surveys of the vegetation within and adjacent to the work areas will also take place over the summer and will concentrate on wetland areas and forests. Vegetation surveys will include assessments of the species and distribution, type, structure, and composition of plant communities. Other resources in the study area that are significant from the wildlife viewpoint include: moose-feeding areas, mineral licks, and waterfowl habitats.

What's happening next?

We are currently planning engineering surveys and geotechnical investigations that are expected to be completed this summer. These studies will help us to understand the local geology and physical aspects of the site and will be used as part of detailed engineering of the dam and powerhouse structures.

By the end of the summer we will have undertaken the detailed engineering design and the majority of the environmental inventory will be completed. In the autumn, we are planning a second Public Open House to provide you with an update on the project status and design and obtain your feedback.

Following the second Public Open House we will integrate stakeholder comments to complete the environmental / planning processes for the project, refine the detailed engineering of the project, and complete the regulatory approvals processes in the winter of 2006. We are planning to begin construction of the project in the first quarter of 2007.



Your Input is Important!

Your input and feedback are important components of the stakeholder consultation process and allow us to become better informed about the study area and potential effects and mitigation.

Participation allows you to become informed and to provide information or comments to the project team. We are responsive to community concerns and demonstrate that by carefully considering all of the feedback that we receive. Your feedback can positively affect the design and construction of the Island Falls Hydroelectric Project.

Here's how you can get involved in the discussions:

- Attend Public Open Houses
- Call us collect at 519.836.6050
- Send an email with your comments to: comments@islandfallshydro.com
- Send a fax to 519.836.2493
- Send written comments by mail to:

Scott Hossie
Regulatory Affairs
Canadian Hydro Developers, Inc.
34 Harvard Road
Guelph, ON
N1G 4V8



Rob Nadolny
Senior Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5



Visit us on the Web

We continually update the website for the Island Falls Hydroelectric Project to provide timely and relevant information. This is part of our commitment to consult with the local community and to inform residents about the progress of the project. Your feedback on the site, and the information presented, is always welcome.

Visit us on a regular basis and look for updates at www.islandfallshydro.com.

ISLAND FALLS HYDROELECTRIC PROJECT



Community Newsletter Summer 2006 Vol. 1, No. 1

A message from John Keating, CEO, Canadian Hydro Developers, Inc.

Dear Neighbour,

We would like to thank the local community for its continuing interest in the Island Falls Hydroelectric Project. We appreciate your participation in the Public Open House held on 07 March 2006, input on the website, and other communications that we have received. Your feedback is an important component of the Environmental Screening Process ("ESP") and assists in ensuring that our planning of the project best suits the needs of the local community.

We are undertaking a very thorough ESP and will continue to work with the community as the project design is refined. As part of the ESP, we have and continue to study fish and fish habitat, wildlife, vegetation, employment, land-use, soils, climate, and water quality, among other environmental features. The full Environmental Review Report ("ERR") is scheduled to be released this autumn for stakeholder review and comment.

The Island Falls Hydroelectric Project will be a long-term asset for the community and helps to diversify the local economy. The anticipated capital cost of this project is \$64 million.

Construction of the Island Falls Hydroelectric Project will provide both direct and indirect employment during its two-year construction period. We place a strong emphasis on hiring local people, companies, goods, and services. It is expected that construction will provide 50,000 to 70,000 person-hours of employment, with additional spin-off goods and services purchased locally.

Once the plant is built we will require two operators for the estimated 100-year life of the plant as well as maintenance services. You can see that we will be part of the community for many years to come. We feel it is important to be a good neighbour and responsible stewards of the environment and hence our undertaking of a thorough ESP. We strive to maintain open communications with the local community and we are responsive to community comments.

We encourage you to participate and learn more about this exciting renewable energy project by visiting the project website (www.islandfallshydro.com) or by contacting the project team at any time.

Sincerely,

John Keating
CEO, Canadian Hydro Developers, Inc.

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About Canadian Hydro Developers, Inc. and Yellow Falls Power LP

The Yellow Falls Power Limited Partnership ("YFP") is comprised of Canadian Hydro Developers, Inc. and two private individuals. The company was originally formed in 1988, specifically to develop the Island Falls Hydroelectric Project. Canadian Hydro is the lead party responsible for the development, construction, and operation of the Project.

YFP is proposing to build a 20-megawatt ("MW") run-of-river waterpower project at Island Falls on the Mattagami River, about 16 kilometres upstream from Smooth Rock Falls. This project will generate an estimated 93,000 megawatt-hours per year of renewable electricity, which is enough to power approximately 13,000 average Ontario households.

Canadian Hydro is a developer, owner, and operator of 18 renewable energy generation facilities. The generation portfolio is diversified across three technologies (water, wind, and biomass) in the provinces of Ontario, British Columbia, and Alberta. This portfolio is unique in Canada as all facilities are certified, or slated for certification, under Environment Canada's EcoLogo® Program (www.environmentalchoice.com).

Canadian Hydro has chosen, and proven the business case, to solely develop renewable energy projects. Renewable energy refers to energy sources that produce usable energy without depleting the earth's limited resources. The low-impact certification for these projects requires that Canadian Hydro demonstrate environmental stewardship and operational excellence.

ISLAND FALLS HYDROELECTRIC PROJECT

Community Consultation and Environmental Studies Scott Hossie, Ontario Regulatory Affairs

Canadian Hydro believes that our commitments to community members and to the environment are of the utmost importance. These commitments are reflected in our corporate guiding principles of engaging communities in meaningful dialogue to address environmental, health, and safety concerns, and in striving to meet or surpass all environmental requirements.

As you may be aware, we are well into our planning process for the Island Falls Hydroelectric Project. Our field staff have been researching the environmental features of the study area for several months, building upon the environmental studies completed over the past two decades, and will continue to do so over the summer and into the fall. The full Environmental Review Report ("ERR") is scheduled to be released this autumn.

We have retained Stantec Consulting Ltd. ("Stantec"), a Canadian leader in environmental assessment, to undertake the Environmental Screening Process ("ESP") for the project. The Island Falls Hydroelectric Project is subjected to three environmental planning review processes, highlighted below, which are planned to be released as one comprehensive report, the ERR.

The project will complete the ESP overseen by the Ministry of the Environment (www.ene.gov.on.ca), the Waterpower Program Guidelines administered by the Ontario Ministry of Natural Resources (www.mnr.gov.on.ca), and the federal environmental assessment process managed by the Canadian Environmental Assessment Agency (www.ceaa-acee.gc.ca). The resulting three reports, in order, are called the Environmental Review Report, the Project Information Package, and the Environmental Impact Statement. As discussed above, these reports are planned to be released as a single comprehensive report.

Given the various assessments involved, you can feel confident that extensive research has and will be done to evaluate the potential effects of the project on the local environment and community. All hydroelectric development brings some potential changes to the local landscape and we work hard to enhance the positive changes and to minimize other effects.

The Island Falls Hydroelectric Project will provide better access to this stretch of the Mattagami River with a new access road, boat launch, and portage route. Any other enhancements or protective measures will be identified

in the ERR and incorporated during design and construction.

We would like to thank everyone who participated in the Public Open House held on 07 March 2006 and all those who have sent us an e-mail or called us with a comment or suggestion for improving the project. The Open House was well attended and we certainly appreciate the valuable input that we received from the community. The feedback received has helped us to better understand the issues important to users of the Mattagami River and surrounding areas.

We encourage you to visit the project website at www.islandfallshydro.com to stay informed and to continue to e-mail, phone, and write with your comments. We feel it is of utmost importance to maintain open communications as we proceed along with the development of the Island Falls Hydroelectric Project.

Sincerely,

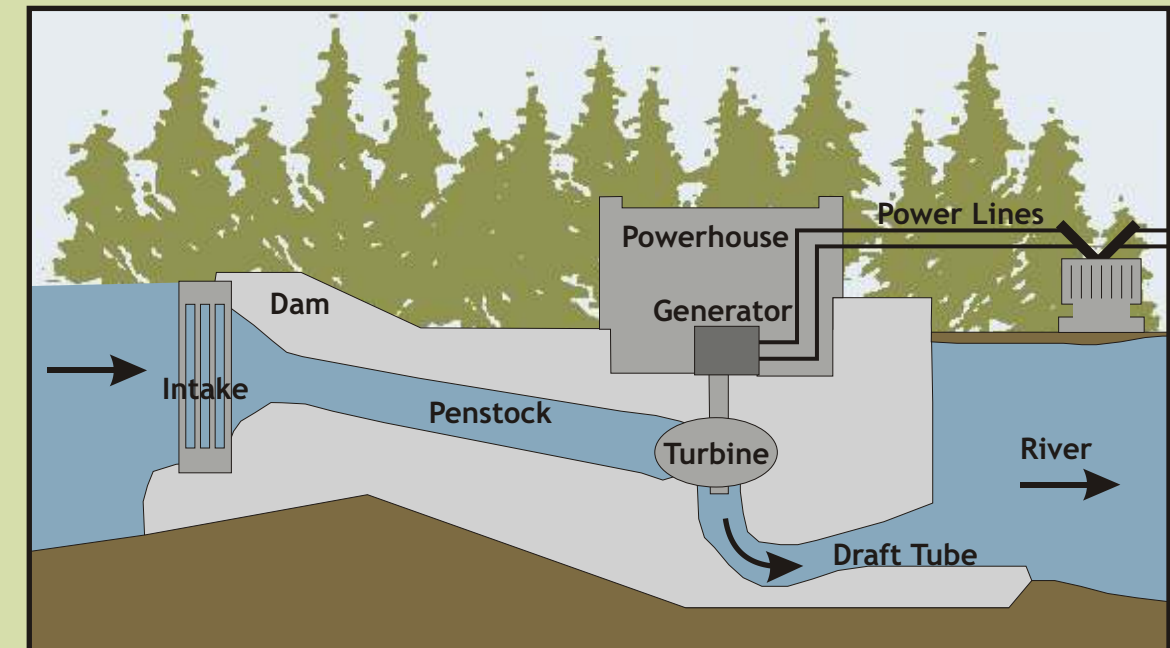
Scott Hossie
Ontario Regulatory Affairs
Canadian Hydro Developers, Inc.



Project Location

Benefits of Run-of-River Hydro

- Water is a clean fuel source
- Continuously renewable electrical energy source
- Non-polluting: no noxious gases are released
- Price stability, no fuel cost, low operating and maintenance costs
- Proven technology: that offers reliable and flexible operation
- Long life: many in operation for nearly a century
- Efficiencies of over 90%: most efficient of renewable energy conversion technologies
- Helps to regenerate rural communities through employment and local spending
- Run-of-river hydro is smaller scale and typically has minimal environmental impact



Example of run-of-river hydro plant

Benefits of the Island Falls Hydroelectric Plant

- New **long-term asset** in the local community
- Will **contribute to the local economy** through local employment and purchase of local goods and services
- **50,000 - 70,000 person-hours of construction employment**
- **Two long-term positions** and use of local goods and services once built
- Development of **new employment skills**
- **Support of local businesses**
- **Support industries** to service hydro development in northern Ontario
- **Improved access to the Mattagami River** in the vicinity of Island Falls for recreational users (e.g., new access road, portage route, and boat accesses)

Community Consultation

Our first Open House was held in March 2006 and was attended by over 50 people.

The Second Open House is planned for Spring 2007. The Second Open House will be advertised in local papers and invitations will be sent to stakeholders on our mailing list. If you're not on our mailing list, but would like to be, please use the contact information on this page.

YFP and Stantec have contacted a number of agencies to get their input on the Project. For example, agencies that have been involved in the Project include:

- Σ Ontario Ministry of the Environment
- Σ Ontario Ministry of Transportation
- Σ Ontario Ministry of Natural Resources
- Σ Ontario Ministry of Energy
- Σ Ontario Ministry of Culture
- Σ Ontario Energy Board
- Σ The Canadian Environmental Assessment Agency
- Σ Department of Fisheries and Oceans Canada
- Σ Transport Canada - Marine
- Σ Environment Canada/Canadian Wildlife Services

A Message from John Keating, CEO, Canadian Hydro Developers, Inc.

This is an exciting time for the renewable energy industry in Ontario and for Canadian Hydro. Several wind and run-of-river hydro plants are in the planning stages by Canadian Hydro in Ontario, including the Island Falls Hydroelectric Project (www.islandfallshydro.com).

We continue to invite the community's comments regarding the Project to assist in the development of the Environmental Assessment Report. Project design and environmental assessment activities are progressing and stakeholder comments are continuing to be considered during the Project design and development.

The Island Falls Hydroelectric Project will be a long-term asset for the area and we look forward to being a member of your community for years to come. This run-of-river Project will provide interim construction and long-term operation employment, as well as ongoing support of local businesses, while contributing much-needed stability in electricity prices for Ontario.



Together, we can make a difference in helping to build the local economy and generate clean energy. Thank-you for your on-going participation in the development of the Island Falls Hydroelectric Project; a renewable energy initiative that will benefit all Ontarians.

Sincerely,
John Keating
CEO, Canadian Hydro Developers, Inc.



Your Input is Important!

Your input is an important component of the consultation process. Your contribution allows us to become better informed about the study area, along with the potential effects of the Project.

Participation allows you to become better informed about the Project and to have your thoughts or opinions included in the EA process. We are responsive to concerns and carefully consider all of the feedback we receive. Your feedback can positively affect the design and construction of the Island Falls Hydroelectric Project.

Here's how you can get involved in the Project:

- Attend our next Public Open House
- Call us collect at (519) 836-6050 (ask for Jeff Hankin)
- Send an email with your comments to: comments@islandfallshydro.com
- Send a fax to (519) 836-2493
- Send written comments by mail to:

Jeff Hankin
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5



Scott Hossie
Ontario Regulatory Affairs
Yellow Falls Power LP
c/o 34 Harvard Road
Guelph, ON N1G 4V8



Visit us on the Web

We update the website as new information is available for the Island Falls Hydroelectric Project to provide timely and relevant information. This is part of our commitment to consult with the interested parties and inform local residents about the progress of the Project. Your feedback on the site, and the information presented, is always welcome.

Visit us on a regular basis and look for updates at www.islandfallshydro.com.

ISLAND FALLS HYDROELECTRIC PROJECT



Community Newsletter Winter 2007 Vol. 2, No. 1

What is the Island Falls Project?

If you missed the last newsletter (Summer 2006), here's some information about the project:

- Σ The proposed Island Falls Hydroelectric Project ("Project") is a 20 megawatt ("MW"), run-of-the-river generating station located at Island Falls on the Mattagami River, about 16km south of the Town of Smooth Rock Falls.
- Σ As proposed, the Project will provide enough clean, renewable electricity for approximately 13,000 average Ontario homes.
- Σ The Project is being developed by Yellow Falls Power Limited Partnership ("YFP"). YFP is owned by Canadian Hydro Developers, Inc. (50%) and two private individuals (25% each).
- Σ YFP has hired Stantec Consulting Ltd ("Stantec") to complete the Environmental Assessment for the proposed Project. More on the Environmental Assessment process can be found on Page 2 of this newsletter.

For more information about the Project, or to provide your questions and comments, please see the contacts listed on the back of this newsletter.



Mattagami River

What's Happening Now?



Terrestrial Survey

Since our last newsletter, YFP, Stantec, and a number of other consultants have undertaken detailed fieldwork for the Project, including:

- Σ A comprehensive aquatic sampling program which started in the fall of 2005 and wrapped up in the fall of 2006.
- Σ Wildlife and vegetation community surveys (Summer and Fall, 2006).
- Σ Stage I, II and III Archaeological and Heritage Resource Assessments (Summer and Fall, 2006).
- Σ A Geotechnical Assessment which finished in late November.

Now that these studies have been completed the data is being reviewed and analyzed. The information collected during these studies will be included in the Environmental Assessment ("EA") Report as technical documents.

What's Happening Next?

Now that the extensive field investigations are finished, a number of activities will occur in the near future. Key items to be finalized are outlined below:

- Σ The Project design is being finalized using the results of the geotechnical study and input from stakeholders.
- Σ An Open House is targeted for Spring 2007 to present the final Project design and findings of the studies undertaken last year.
- Σ The EA Report is underway, incorporating technical reports and ongoing discussions with interested parties, including First Nations and agencies.
- Σ Construction is planned to start in the winter of 2007/2008.

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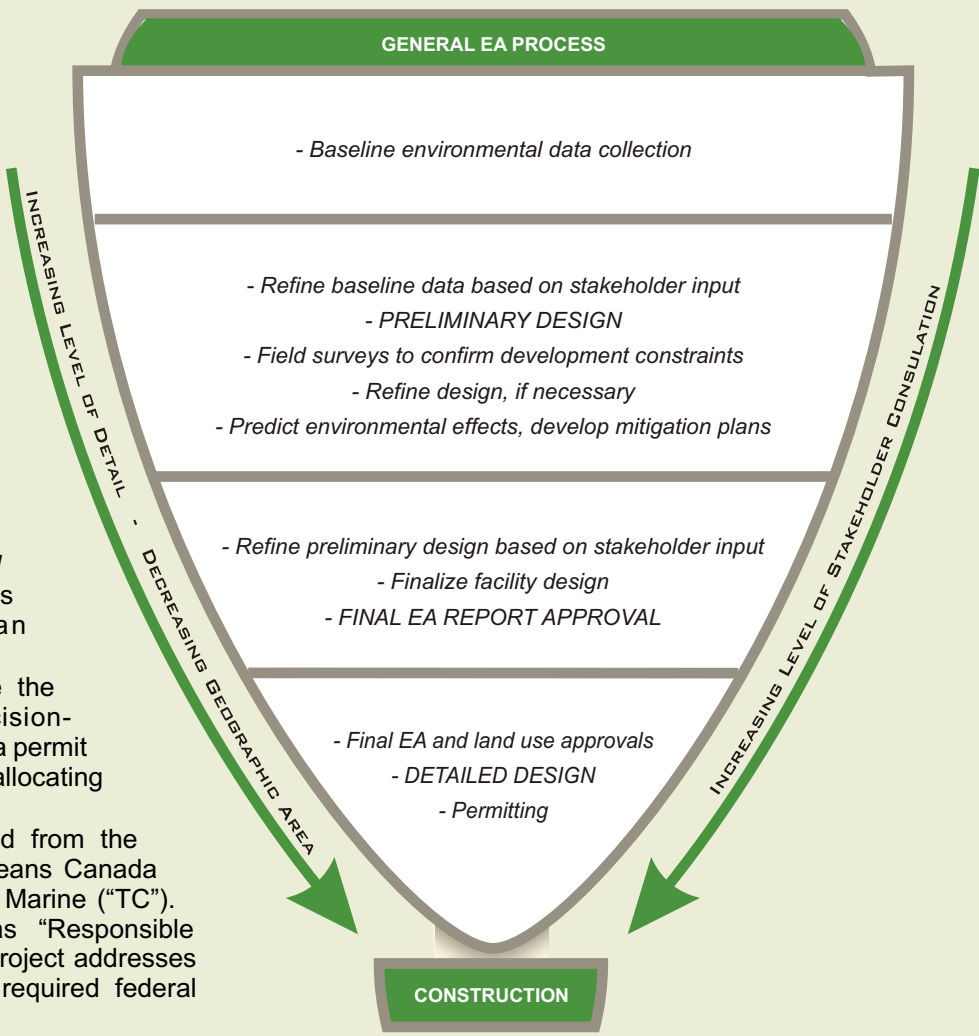
Environmental Assessment Process

Environmental Assessment ("EA") is a decision-making process that identifies the potential environmental effects of a project, recommends ways to avoid or reduce effects, and predicts the significance of likely effects. The EA process includes consultation with interested parties, including First Nations, municipalities, and provincial and federal agencies.

The figure to the right shows how the general EA process works. The following EA processes apply to the Island Falls Hydroelectric Project.

The *Canadian Environmental Assessment Act* ("CEAA") is administered by the Canadian Environmental Assessment Agency.

- Σ CEAA applies to projects where the federal government has decision-making authority, such as issuing a permit or approval, providing funding, or allocating land.
- Σ Permits are likely to be required from the Department of Fisheries and Oceans Canada ("DFO") and Transport Canada - Marine ("TC"). DFO and TC are identified as "Responsible Authorities" and will ensure the Project addresses CEAA requirements before the required federal approvals are issued.
- Σ An **Environmental Impact Statement** must be completed.
- Σ More information about the federal EA process can be found at the CEAA website: <http://www.ceaa-acee.gc.ca/>
- For Electricity Projects in Ontario, the EA process is guided by Ontario Regulation 116/01, "Electricity Projects Regulation" administered by the Ministry of the Environment.
- Σ In accordance with the regulation, an environmental screening must be conducted.
- Σ An **Environmental Review Report** will be completed for this Project.
- Σ More information about the Provincial EA process can be found at: http://www.ene.gov.on.ca/envision/env_reg/ea/english/General_info/Electricity.htm



- The *Waterpower Program Guidelines* ("WPPG") are administered by the Ontario Ministry of Natural Resources ("MNR").
- Σ The WPPG is similar to the other EA processes in that the effects of the Project must be determined and the public consulted.
 - Σ A **Project Information Package** must be submitted to the MNR.
 - Σ See the MNR Waterpower Program Guidelines at: <http://www.islandfallshydro.com/docs/MNRwaterpowerguidelines.pdf>
- YFP and Stantec are undertaking one EA process that will meet the requirements of all three regulatory processes. All three processes will be addressed in the Environmental Assessment Report.

Aquatic Sampling Program

The Aquatic Sampling Program was developed through discussions with the Department of Fisheries and Oceans ("DFO") and Ministry of Natural Resources ("MNR"). Fieldwork started with a preliminary assessment of the study area in 2005 and was completed in late October, 2006. Analysis of the data collected during the field program is now complete and a draft Aquatic Assessment Report is being developed.

The sampling program was designed to answer the following questions for three areas along the Mattagami River (please see figure):

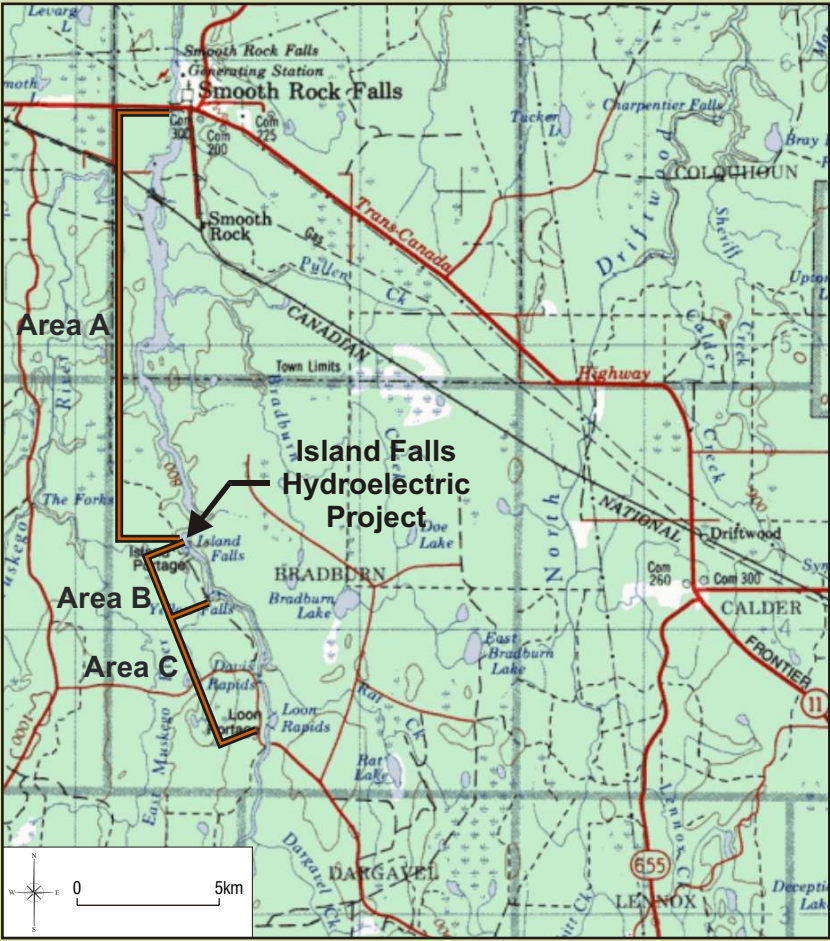
1. What fish species are currently using Areas A, B, and C?
2. What are the population characteristics of fish that use Areas A, B, and C?
3. For what life history stages are fish using Areas A, B, and C?
4. What is the seasonal abundance of fish in Areas A, B, and C?
5. How common are the habitat types in Areas A, B, and C within the Mattagami River system?
6. How will inundation (flooding to create the headpond for the dam) change habitat in Areas B and C?
7. How will the Project and resulting habitat changes affect benthic organisms (organisms living on or under the river bed) in Areas A, B, and C?
8. What fish habitat creation opportunities exist in Areas A, B and C?
9. What is the extent of Project changes to the shoreline area?
10. How will inundation affect contaminant transport, particularly methyl mercury?

The Aquatic Sampling Program looked at fish, fish habitat, water quality, and benthic invertebrates (i.e. organisms living in or on the river bed). Four target fish species were identified for focused study, including: White Sucker, Walleye, Northern Pike, and Lake Sturgeon. Brook Trout was initially identified as a potential target species, but was not found in the study area.

The Fish Survey portion of the Aquatic Sampling Program included recording the number of each fish species found using various types of nets and electrofishing. Fish weight and length was recorded for each fish caught. In total, over 300 fish were measured. Fish habitat was identified based on river morphology (i.e., the shape of the river), bed material, water depth, and water velocity.

Results from this Program will be used in the EA and also in discussions with MNR and DFO regarding fish habitat creation opportunities.

Further information on Provincial and Federal policies and guidelines related to fish and fish habitat can be found at: <http://www.mnr.gov.on.ca/mnr/fwmenu.html> http://www.dfo-mpo.gc.ca/communic/policy/dnload_e.htm



Aquatic Sampling Program Study Areas

Project Modification Rationale and Benefits

Modification Rationale:

Comments received on the Draft EA included recreation interests associated with the dam and powerhouse location at Island Falls

Discussions with local community members, including extensive consultations with the Friends of the Mattagami River, revealed an alternative project concept that was subsequently evaluated by Yellow Falls Power

Evaluation of the proposed modification by Yellow Falls Power revealed a mix of benefits and costs

Based upon the evaluation, Yellow Falls Power has opted to move forward with the modification to the Yellow Falls location

Modifications and Improvements

The key modification is the relocation of the dam and powerhouse to Yellow Falls

The access road and powerline will be extended to Yellow Falls to access the facility from Highway 11

The capacity of the Yellow Falls Hydroelectric Project will be 16 MW versus the proposed 20 MW capacity of the Island Falls Hydroelectric Project

With construction of the facility at Yellow Falls, Island Falls will not be used for hydroelectric purposes by Yellow Falls Power

Yellow Falls Power will provide \$3,000 per year to the Town of Smooth Rock Falls for the purposes of environmental stewardship projects along the Mattagami River

Benefits of the Modification

Island Falls is preserved in its current state and will continue to be used by the local community

Existing and future recreational activities at Island Falls will be unaffected

Sturgeon spawning activity below Island Falls is unaffected

The reach of river between Yellow Falls and Island Falls is preserved for recreational use

The footprint of the Yellow Falls Hydroelectric Project is smaller than the previous project design as the headpond is reduced from eight kilometres long to less than six kilometres long

On-going funding will be available to the Town of Smooth Rock Falls for development of environmentally-focused stewardship activities along the Mattagami River

A Letter from The Friends of the Mattagami River

In 2006 *The Friends of the Mattagami River* was formed by Louis Gagnon, Rick Isaacson, Wayne McGee, and Larry Robichaud. This was in response to the proposed 20 megawatt run-of-river Island Falls Hydroelectric Project (the “Project”) proposed by Yellow Falls Power Limited Partnership (“Yellow Falls Power”). The Project was proposed to be located at Island Falls on the Mattagami River approximately 16 km south of the Town of Smooth Rock Falls, Ontario.

We understand from Yellow Falls Power that virtually all of the comments received in response to the draft *Island Falls Hydroelectric Project Environmental Assessment Report* (“Draft EA”) released 07 Nov 2007 were from The Friends of the Mattagami River. It is important to understand that, The Friends of the Mattagami River represent environmentalists, several community organizations, clubs, The Anglers and Hunters, The Cottage Owners Association, and other interested members of our community.

The specific issues expressed by The Friends of the Mattagami River were varied, but were motivated by the potential loss of this pristine section of river consisting of Loon Falls, Davis Rapids, Yellow Falls, and Island Falls. Our concerns associated with the Project included:

- effects on the natural environment and losses for future generations.
- social effects within our community.
- effects on fish habitat, recreation, and future tourism opportunities.
- loss of the Island Falls section, along with all of the benefits it has provided this community for so many generations.

Throughout the planning and development of the Project, The Friends of the Mattagami River and Yellow Falls Power have been in constant communication, maintaining a transparent and open dialogue. Through this dialogue a proposed solution was identified involving the relocation of the dam and powerhouse to Yellow Falls, rather than at Island Falls. This design option was discussed in detail by Yellow Falls Power and The Friends of the Mattagami River following release of the Draft EA. The Friends of the Mattagami River then attended meetings with all involved ministries. From the beginning our group had always felt there were no compromises, however, upon reviewing the entire knowledge obtained during our 2 year study, we concluded that it was not in the environment's best interest to pursue our initial mandate, rather, it was beneficial to seek a mutually acceptable balance between Ontario's pursuit of new renewable energy sources, and our community's desire to preserve Island Falls for future generations.

The Friends of the Mattagami River have decided that we can accept this new project design and location. This new design adequately addresses our concerns as it allows Island Falls to be preserved for generations to come. We also recognize that it allows the Town of Smooth Rock Falls to prosper from the Project's economic benefits.

In keeping with the good faith and mutual respect demonstrated by both The Friends of the Mattagami River and Yellow Falls Power during our many discussions, The Friends of the Mattagami River will not be submitting a Request to Elevate under the Environmental Screening Process or oppose any permits for construction and operation, with the understanding that:

- the dam/ powerhouse remains located at Yellow Falls, preserving Island Falls forever, and
- no information is brought forward identifying significant new negative environmental effects associated with the new design that have not already been discussed in the Draft EA.

It is fair to say the Environmental Screening Process has worked and allowed The Friends of the Mattagami River to actively participate and have the majority of our concerns addressed, mitigated, and compensated for. We will continue to monitor this Project as it moves forward and we remain committed to maintaining an open dialogue with Yellow Falls Power.



Contact Information

Your input is an important component of the consultation process.

Here's how you can provide input to the Project:

- Send an email with your comments to: comments@islandfallshydro.com
- Send a fax to (519) 836-2493
- Visit us on the web at www.islandfallshydro.com.
- Send written comments by mail to:

Jeff Hankin
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5



Scott Hossie
Ontario Manager - Environmental
Yellow Falls Power LP
c/o 34 Harvard Road
Guelph, ON N1G 4V8



ISLAND FALLS HYDROELECTRIC PROJECT

Neighbours Working Together - the Island Falls Hydroelectric Project becomes the Yellow Falls Hydroelectric Project

Yellow Falls Power LP (“Yellow Falls Power”) would like to thank our neighbours and the local community for their ongoing constructive input into the Island Falls Hydroelectric Project. Over the past two years Yellow Falls Power has been actively seeking community and stakeholder input, which has been received through two open houses, emails, phone calls, and written comments. Your involvement has been, and continues to be, an important component of the Environmental Screening Process (“ESP”).

On 07 November 2007, the draft *Island Falls Hydroelectric Project Environmental Assessment* (“Draft EA”) was released for review and comment by First Nations, the public, and federal and provincial government agencies. The Draft EA review period was in addition to formal ESP requirements, and demonstrates YFP's commitment to undertaking a rigorous and transparent ESP. The comments and suggestions received from all of these groups were extremely valuable and are being integrated into a Final EA.

Since the release of the Draft EA, Yellow Falls Power, the Town of Smooth Rock Falls, and interested members of the community have been engaged in open, transparent, and focused discussions regarding community goals, recreational benefits, and stakeholder interests. The local knowledge and excellent ideas brought forward by our neighbours have resulted in significant modifications to the project. These design modifications will benefit the Town of Smooth Rock Falls and surrounding area.

Under the new modified design, the dam and powerhouse will be located at Yellow Falls, approximately three kilometres upstream of its previous location at Island Falls. This design change will address stakeholder interests raised regarding the recreational use of Island Falls by the local community. Additionally, the construction of the project will continue to allow the community to enjoy the economic benefits of local hiring and spending.

The purpose of this newsletter is to explain how the **Island Falls Hydroelectric Project has become the Yellow Falls Hydroelectric Project!** Inside this newsletter, you will find a side-by-side comparison of the previous Island Falls design and the new Yellow Falls design. This newsletter also provides an updated environmental assessment schedule, modification rationale, and a letter from the Friends of the Mattagami River, whose insights have been instrumental in the project modification.

If you have any questions or comments regarding the proposed project modifications, please feel free to contact us using the contact information provided on the back of this newsletter.

Best Regards,
Scott Hossie
Ontario Manager - Environmental
Yellow Falls Power LP

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Environmental Assessment Schedule

We are currently updating the environmental assessment to reflect the project modifications described in this newsletter. We are also conducting the required geotechnical investigations necessary at Yellow Falls prior to detailed dam design.

Stakeholders are encouraged to submit their comments regarding the proposed project modifications to **comments@islandfallshydro.com**. Comments received will be included in the final *Yellow Falls Hydroelectric Project Environmental Assessment Report*.

Following completion of the Final EA, Yellow Falls Power will be releasing the document for the mandatory 30 calendar day stakeholder review and comment period under the ESP. Given the amount of work required to update the Draft EA to account for the project modifications, release of the Final EA is targeted for later this spring. Yellow Falls Power is working to complete the ESP during the Summer 2008.

Yellow Falls Hydroelectric Project Spring 2008 Community Newsletter



Community Newsletter Spring 2008 Vol. 3, No. 1

Mattagami River

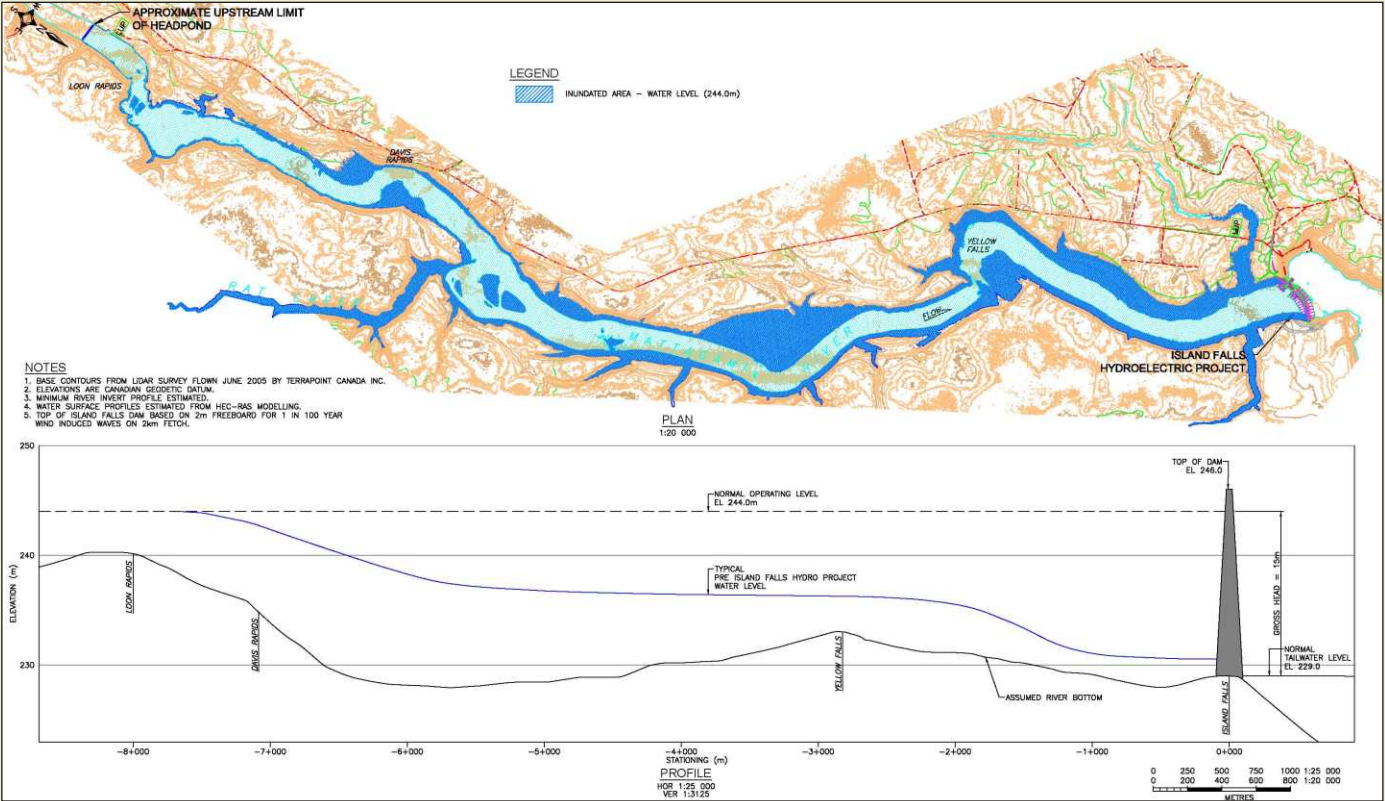
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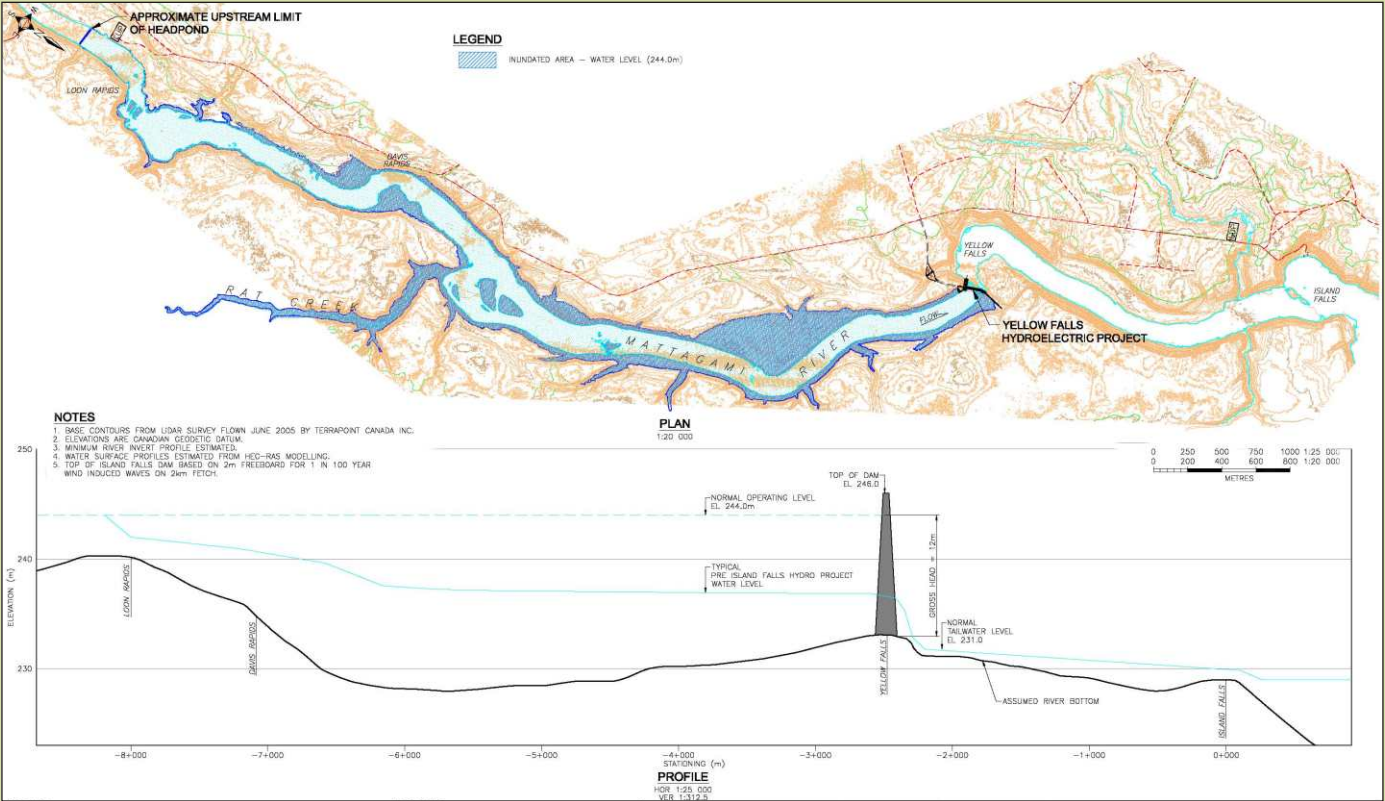
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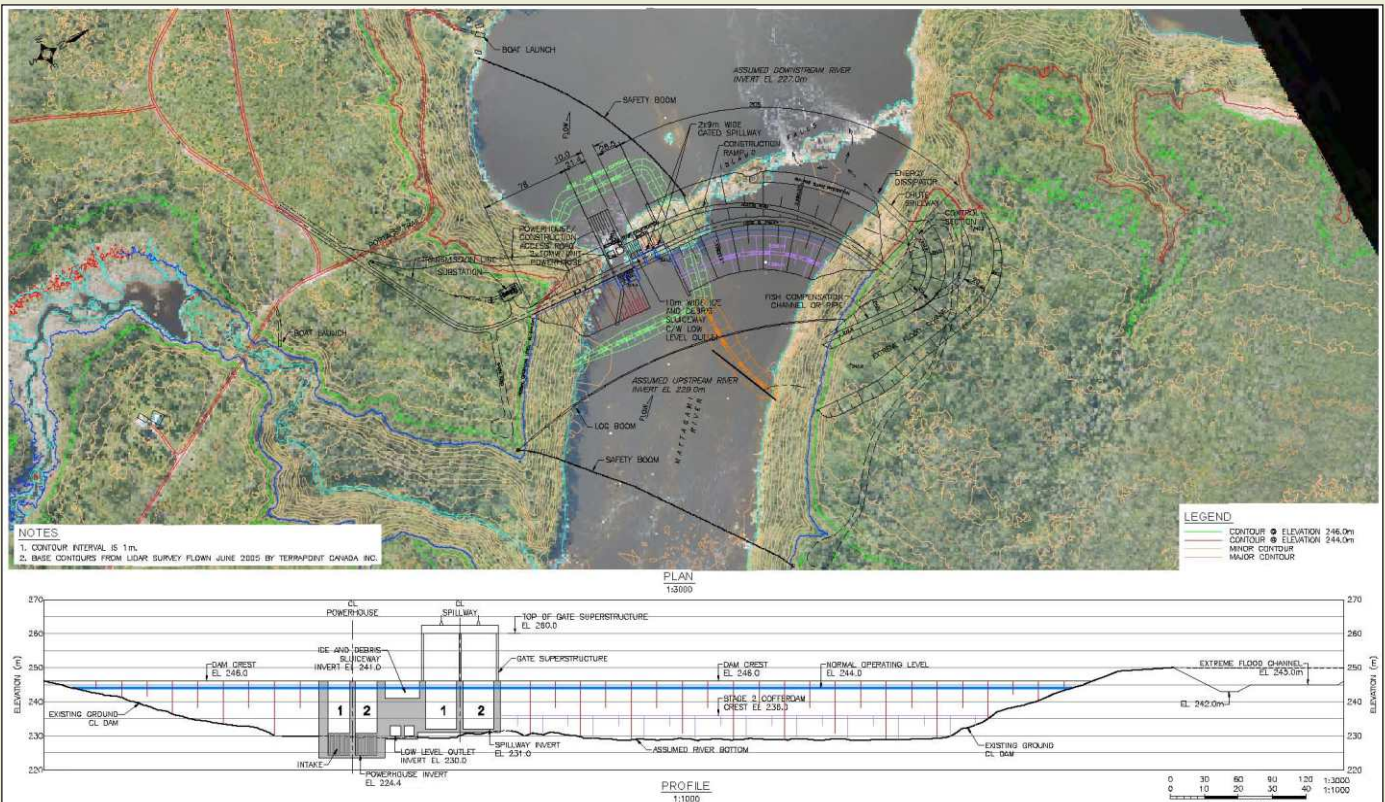
Island Falls Hydroelectric Project - Headpond Plan



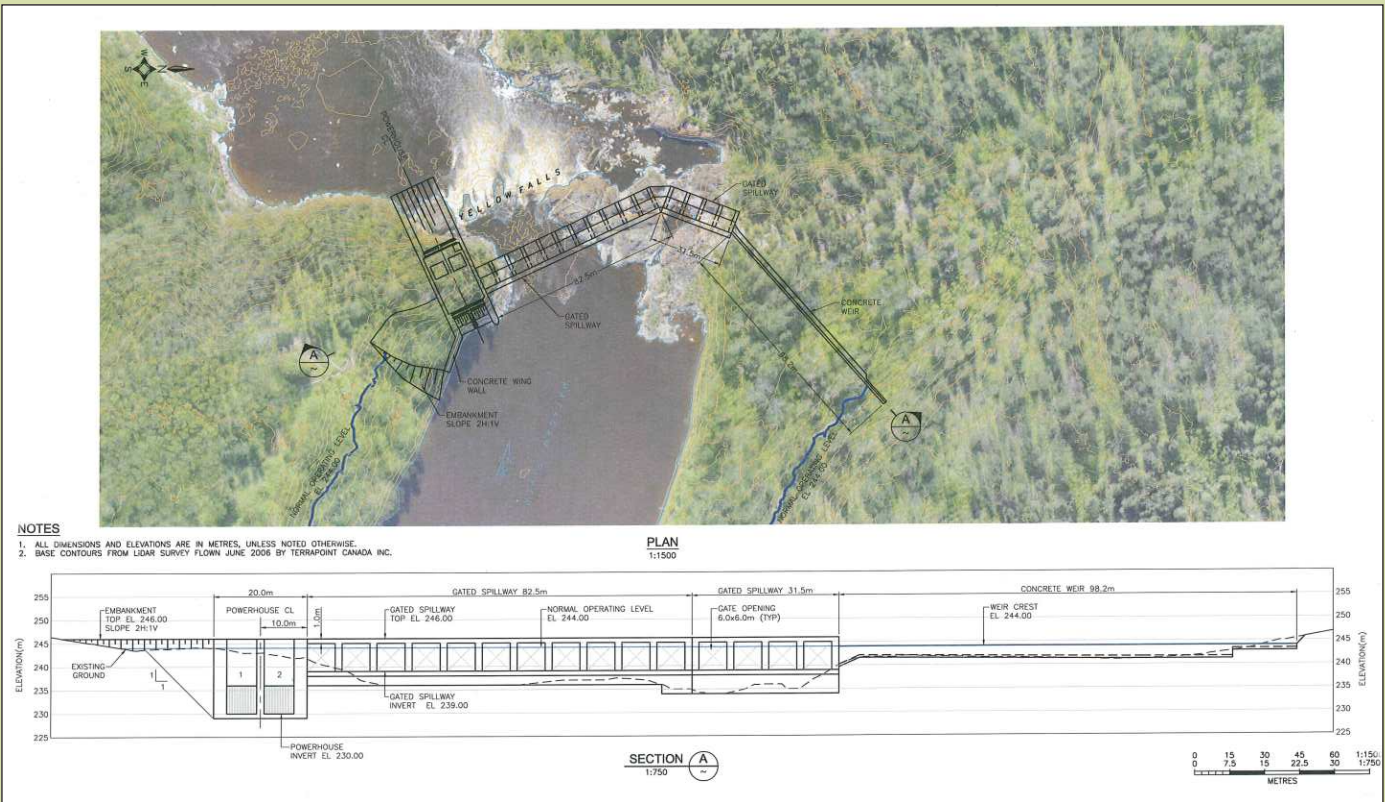
Yellow Falls Hydroelectric Project - Headpond Plan



Island Falls Hydroelectric Project - Dam Layout



Yellow Falls Hydroelectric Project - Dam Layout



Justification et avantages liés aux changements apportés au projet

Justification des changements

Les commentaires reçus par le truchement de l'ébauche de l'EE, y compris ceux concernant les intérêts récréatifs associés au barrage et à la centrale électrique à *Island Falls*

Des discussions entretenues avec les membres de la communauté, y compris de longues consultations avec les Ami(e)s de la rivière Mattagami, ont révélé des idées pour un projet alternatif qui a été évalué subséquemment par *Yellow Falls Power*

Une évaluation des changements proposés par *Yellow Falls Power* a souligné un mélange d'avantages et de coûts

En conséquence de l'évaluation, *Yellow Falls Power* a choisi de poursuivre les changements proposés à l'emplacement de *Yellow Falls*

Modifications et améliorations

Le changement clé consiste à réinstaller le barrage et la centrale électrique à *Yellow Falls*

Le chemin d'accès et les lignes électriques seront prolongées jusqu'à *Yellow Falls* pour permettre d'accéder à l'installation depuis le chemin 11

La capacité du projet hydroélectrique de *Yellow Falls* sera de 16 MW plutôt que 20 MW tel que proposé

En raison de la construction des installations à *Yellow Falls*, *Island Falls* ne sera pas utilisée pour des fins hydroélectriques par *Yellow Falls Power*

Yellow Falls Power fournira au village de Smooth Rock Falls 3000 \$ par année visant des projets de gestion environnementale le long de la rivière Mattagami

Avantages associés aux changements

Island Falls sera préservée dans son état courant et continuera à être utilisée par la communauté

Les activités récréatives existantes et futures à *Island Falls* ne seront pas affectées

Les fraies de l'esturgeon en aval de *Island Falls* ne seront pas affectés

Le passage entre *Yellow Falls* et *Island Falls* sera préservé pour des fins récréatives

L'empreinte du projet hydroélectrique de *Yellow Falls* est moindre que le projet conçu antérieurement en raison du fait que le bassin d'amont est réduit de huit kilomètres à moins de six kilomètres

Un financement continu sera offert au village de Smooth Rock Falls visant le développement d'activités de gestion environnementale le long de la rivière Mattagami

Lettre des Ami(e)s de la rivière Mattagami

En 2006 les Ami(e)s de la rivière Mattagami a été formé par Louis Gagnon, Rick Isaacson, Wayne McGee, et Larry Robichaud en réponse au projet proposé pour la construction d'une centrale au fil de l'eau de 20 mégawatts à *Island Falls (Le Projet)* par *Yellow Falls Power Limited Partnership* (Yellow Falls Power). Island Falls, sur la rivière Mattagami environ 16 km au sud du village de Smooth Rock Falls (Ontario) est l'emplacement proposé pour le projet.

Nous avons été mené à croire par *Yellow Falls Power* que pratiquement tous les commentaires reçus en réponse à la publication de l'ébauche du rapport *Island Falls Hydroelectric Project Environmental Assessment Report* ("Ébauche de l'EE") en date du 7 novembre 2007 avaient été fournis par les Ami(e)s de la rivière Mattagami. Il est important de comprendre que les Ami(e)s de la rivière Mattagami représentent un groupe d'environnementalistes, plusieurs organismes et clubs communautaires, l'association *Anglers and Hunters*, la *Cottage Owners Association*, et d'autres membres intéressés de notre communauté.

Les soucis spécifiques exprimés par les Ami(e)s de la rivière Mattagami bien que variés, étaient motivés par la perte éventuelle de cette section vierge de la rivière, notamment *Loon Falls*, *Davis Rapids*, *Yellow Falls* et *Island Falls*. Les soucis liés au projet comprenaient entre autres :

- Ses effets sur l'environnement naturel et les pertes pour les générations futures.
- Ses effets sociaux au sein de notre communauté.
- Ses effets sur les habitats des poissons, des activités récréatives et des opportunités pour le tourisme à l'avenir.
- La perte de la section d'*Island Falls*, au même titre que tous les avantages qu'elle a apporté aux générations passées de la communauté.

Durant tout le processus de planification et de développement du projet, les Ami(e)s de la rivière Mattagami et *Yellow Falls Power* ont communiqué continuellement et maintenu un dialogue ouvert et transparent. Durant ce dialogue une solution à proposer a été identifiée laquelle impliquait le déplacement du barrage et de la centrale électrique de *Island Falls* à *Yellow Falls*. On a discuté en détail de cette option offerte par *Yellow Falls* et les Ami(e)s de la rivière Mattagami suite à la diffusion de l'ébauche de l'EE. Les Ami(e)s de la rivière Mattagami ont donc participé à des réunions avec les ministères impliqués. Dès le début le groupe a toujours senti qu'il n'y aurait aucuns compromis, toutefois, lorsque nous avons étudié les renseignements complets obtenus lors de l'étude de 2 ans, nous avons conclu qu'il n'était pas dans les meilleurs intérêts de l'environnement de poursuivre notre mandat initial, et qu'il serait plus avantageux de chercher un équilibre mutuellement acceptable entre la poursuite de sources renouvelables d'énergie par la province et le désir de la communauté de préserver *Island Falls* pour les générations futures.

Les Ami(e)s de la rivière Mattagami ont décidé que nous pouvons accepter ce nouveau projet et emplacement. Ce nouveau plan adresse adéquatement nos soucis considérant qu'il permet de préserver *Island Falls* pour les générations futures. Nous reconnaissons de plus qu'il permet au village de Smooth Rock Falls de prospérer en raison des avantages économiques qui découleront du projet.

En harmonie avec la bonne foi et le respect mutuel démontré par les Ami(e)s de la rivière Mattagami et *Yellow Falls Power* durant nos maintes discussions, les Ami(e)s de la rivière Mattagami ne soumettront pas la demande d'élévation dans le cadre du processus d'examen environnemental et n'opposera pas les permis de construction et d'opérations, pourvu que :

- l'emplacement du barrage / de la centrale électrique continues à être situés à *Yellow Falls*, préservant *Island Falls* à tout jamais; et
- aucune information n'est rappelée identifiant de nouveaux effets environnementaux associés au nouveau concept qui n'ont pas déjà été traits dans l'ébauche de l'EE.

Il faut avouer que le processus d'examen environnemental a fonctionné et à permis aux Ami(e)s de la rivière Mattagami de participer activement au processus et de voir que la plupart de nos soucis ont été adressés, minimisés et compensés. Nous continuerons à surveiller ce projet à mesure qu'il se déroule et sommes engagés à maintenir un dialogue ouvert avec *Yellow Falls Power*.



Contact

Vos commentaires sont une partie importante du processus de consultation. Voici comment fournir vos commentaires au sujet du projet:

- envoyez-nous un courriel à : comments@islandfallshydro.com
- Envoyez-nous un fax à (519) 836-2493
- Visitez-nous sur le Web www.islandfallshydro.com
- Envoyez-nous vos commentaires par courrier postal à :

Jeff Hankin
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5



Scott Hossie
Directeur (Ontario) - Environnement
Yellow Falls Power LP
c/o 34 Harvard Road
Guelph, ON N1G 4V8



PROJET HYDROÉLECTRIC ISLAND FALLS

Travail collaboratif entre voisins - Le projet hydroélectrique de Island Falls devient le projet hydroélectrique de Yellow Falls

Yellow Falls Power LP ("Yellow Falls Power") aimerait remercier les voisins et la communauté pour leurs apports continus et constructifs au projet hydroélectrique d'*Island Falls*. Au cours des deux dernières années *Yellow Falls Power* a recueilli activement les opinions de la communauté et des intervenants, lesquels ont été soumis lors de rencontres et par le biais de courriels, d'appels téléphoniques et de commentaires écrits. Votre participation a été, et continue d'être, une partie importante du processus d'examen environnemental (PEE).

Le 7 novembre 2007, l'ébauche *Island Falls Hydroelectric Project Environmental Assessment* (« Ébauche de l'examen environnemental (EE) ») a été publiée aux fins de la révision et interprétation par les premières nations, le public et les agences des gouvernements fédéral et provincial. La période de révision de l'ébauche de l'EE a été fournie en sus des exigences officielles du PEE, et démontre l'engagement du *Yellow Falls Power* d'entreprendre un examen environnemental rigoureux et transparent. Les commentaires et suggestions apportés par ces groupes ont été extrêmement précieux et seront intégrés au EE final.

Depuis la publication de l'ébauche de l'EE, *Yellow Falls Power*, le village de Smooth Rock Falls, et les membres intéressés de la communauté ont entrepris des discussions ciblées concernant les objectifs de la communauté, des avantages en matière d'activités récréatives et les intérêts des intervenants. Les connaissances à l'échelle locale et les excellentes idées que nos voisins ont apportées ont résulté en des changements significatifs au projet. Le village de Smooth Rock Falls et la région profiteront de ces changements.

Selon le concept modifié, le barrage et la centrale électrique, seront déplacés environ trois kilomètres en amont de leur emplacement original à *Island Falls*. Ce changement au concept adresse les intérêts particuliers des intervenants relativement à l'utilisation pour fins récréatives d'*Island Falls* par la communauté. En outre, la construction du projet continuera à permettre à la communauté de profiter des avantages économiques découlant des embauches à l'échelle locale et des dépenses.

Le but du présent bulletin est d'expliquer comment le **projet hydroélectrique d'Island Falls est devenu le projet hydroélectrique de Yellow Falls!**

Dans le présent bulletin, vous trouverez une comparaison côte à côte de l'ancien design à *Island Falls* et du nouveau design à *Yellow Falls*. Ce bulletin fournit aussi un horaire pour le processus d'examen environnemental à jour, et une lettre de la part des Ami(e)s de la rivière Mattagami, dont les apports on été déterminant dans le cadre de la modification du projet.

Veuillez adresser toute question ou commentaire relatifs aux modifications proposées au projet en envoyant un message au moyen des renseignements au dos de ce bulletin.

Bien à vous,
Scott Hossie
Directeur (Ontario) - Environnement
Yellow Falls Power LP

Table des matières
- Travail collaboratif entre voisins - Horaire relatif à l'examen environnemental - Comparaison Island Falls \Yellow Falls - Justification et avantages liés aux modifications apportées au projet - Les Ami(e)s de la rivière Mattagami - Contact

Horaire relatif à l'examen environnemental

Nous effectuons actuellement une mise à jour de l'examen environnemental afin de refléter les changements au projet décrits dans le présent bulletin. Nous procédons aussi à l'enquête géotechnique exigée et nécessaire à *Yellow Falls* avant de réaliser la conception détaillée du barrage.

Les intervenants sont encouragés à soumettre leurs commentaires concernant les changements proposés au budget à **comments@islandfallshydro.com**. Les commentaires reçus seront incluent dans la version finale du *Yellow Falls Hydroelectric Project Environmental Assessment Report*.

Suite à la complétion de la version finale de l'EE, *Yellow Falls Power* publiera le document pendant les 30 jours civils obligatoires, afin d'en permettre la révision et d'obtenir les commentaires selon le ESP. Compte tenu du volume de travail requis pour mettre à jour l'ébauche de l'EE, pour rendre compte des modifications au projet, la publication de la version finale de l'EE ciblée est plus tard ce printemps. *Yellow Falls Power* tentera de compléter l'examen environnemental à l'été 2008.

Project Hydroélectrique Yellow Falls Printemps 2008 Bulletin communautaire

LesAmi(e)s de la rivière Mattagami

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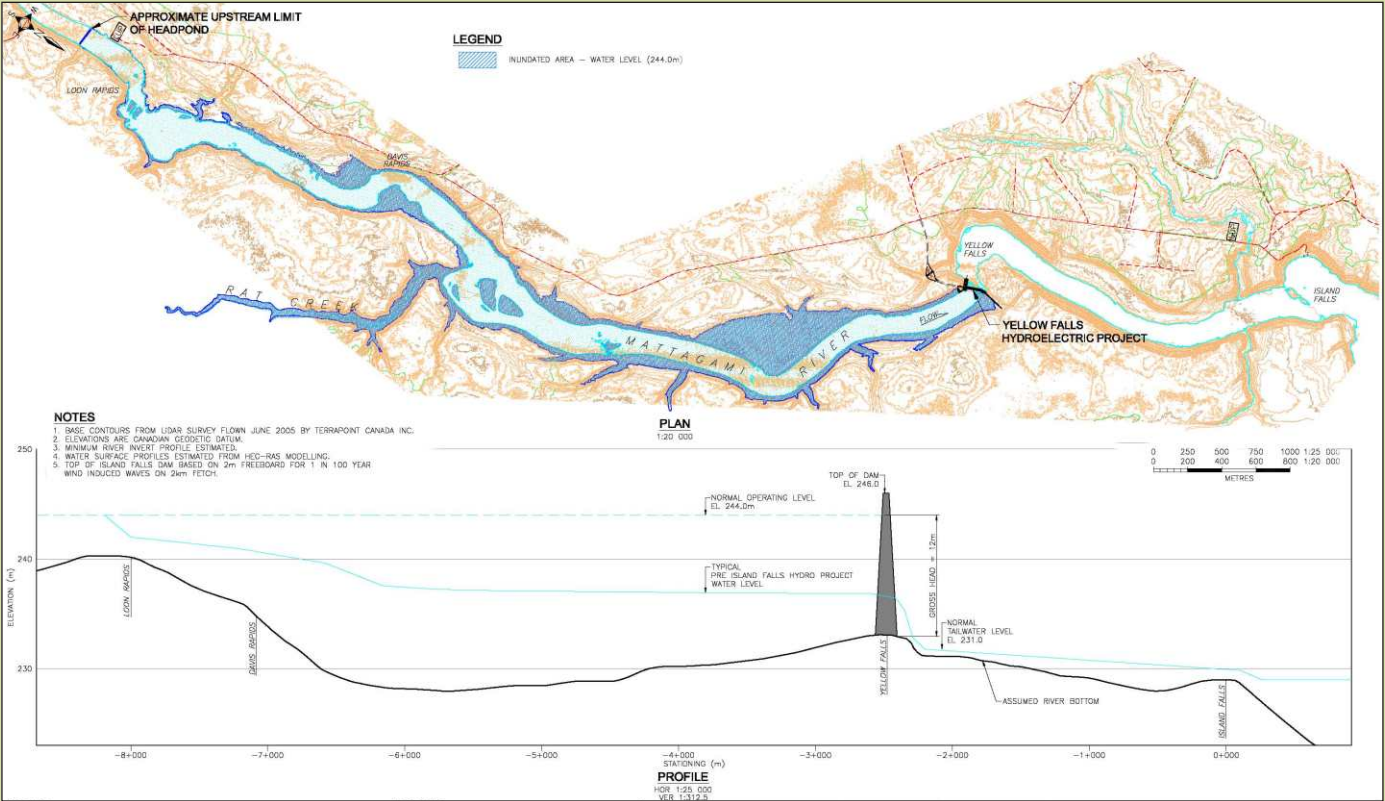
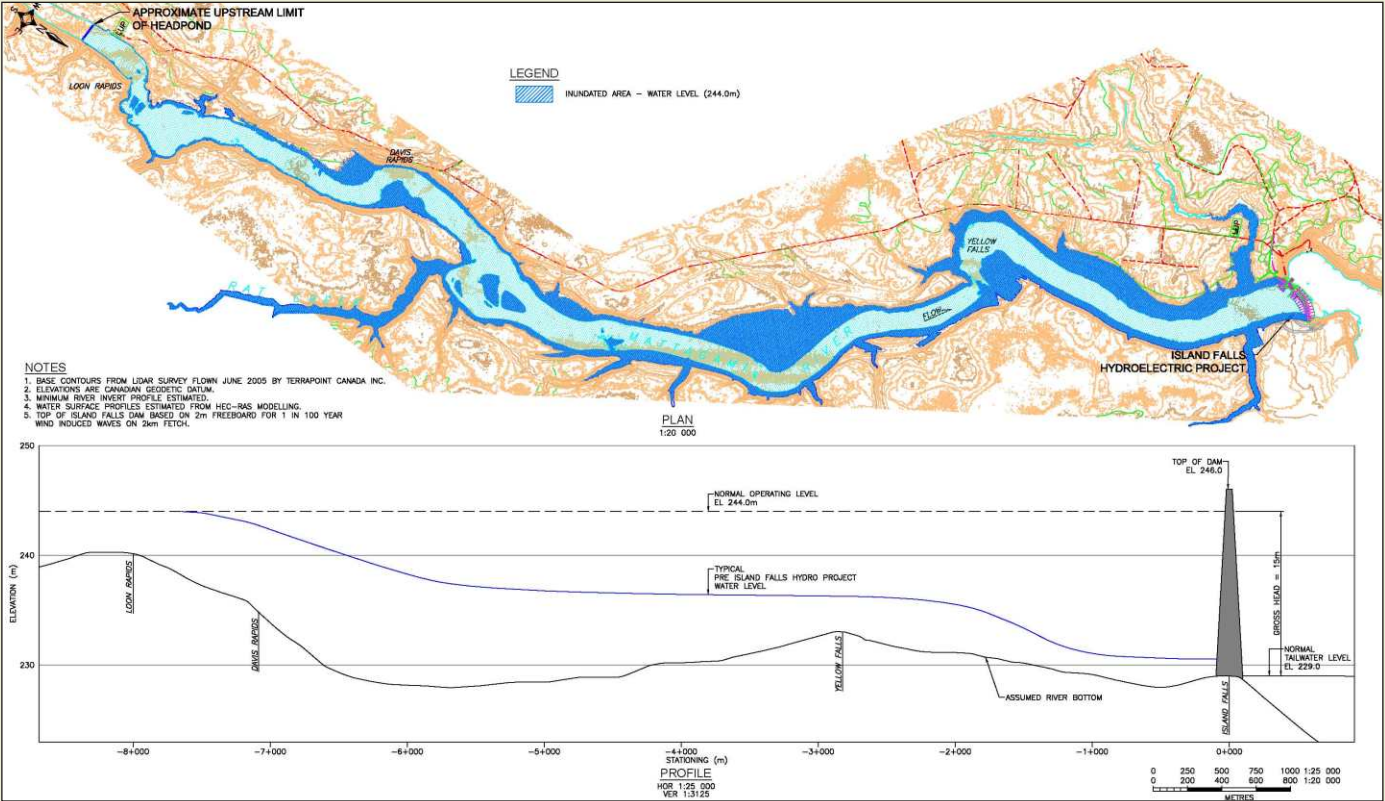
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PROJET HYDROÉLECTRIC ISLAND FALLS

PROJET HYDROÉLECTRIC YELLOW FALLS

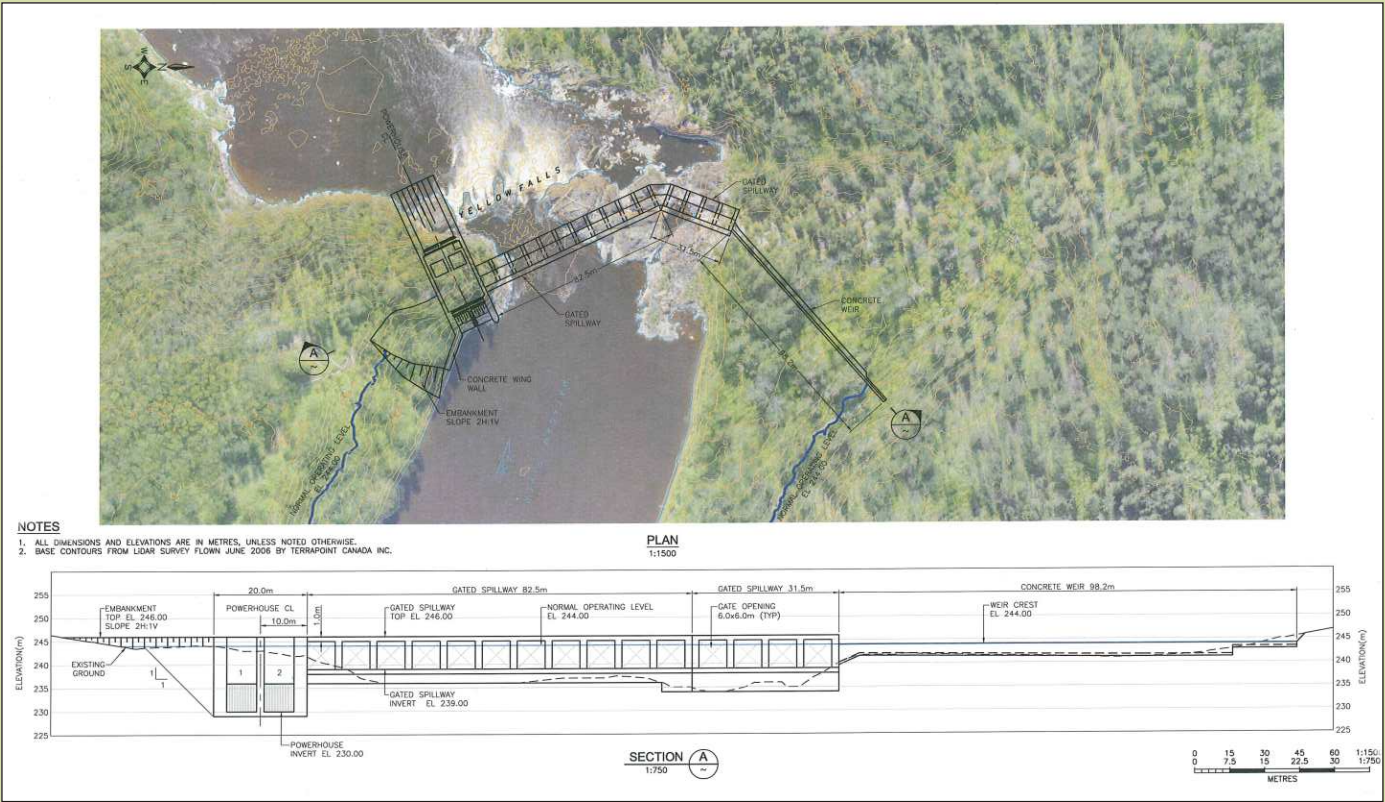
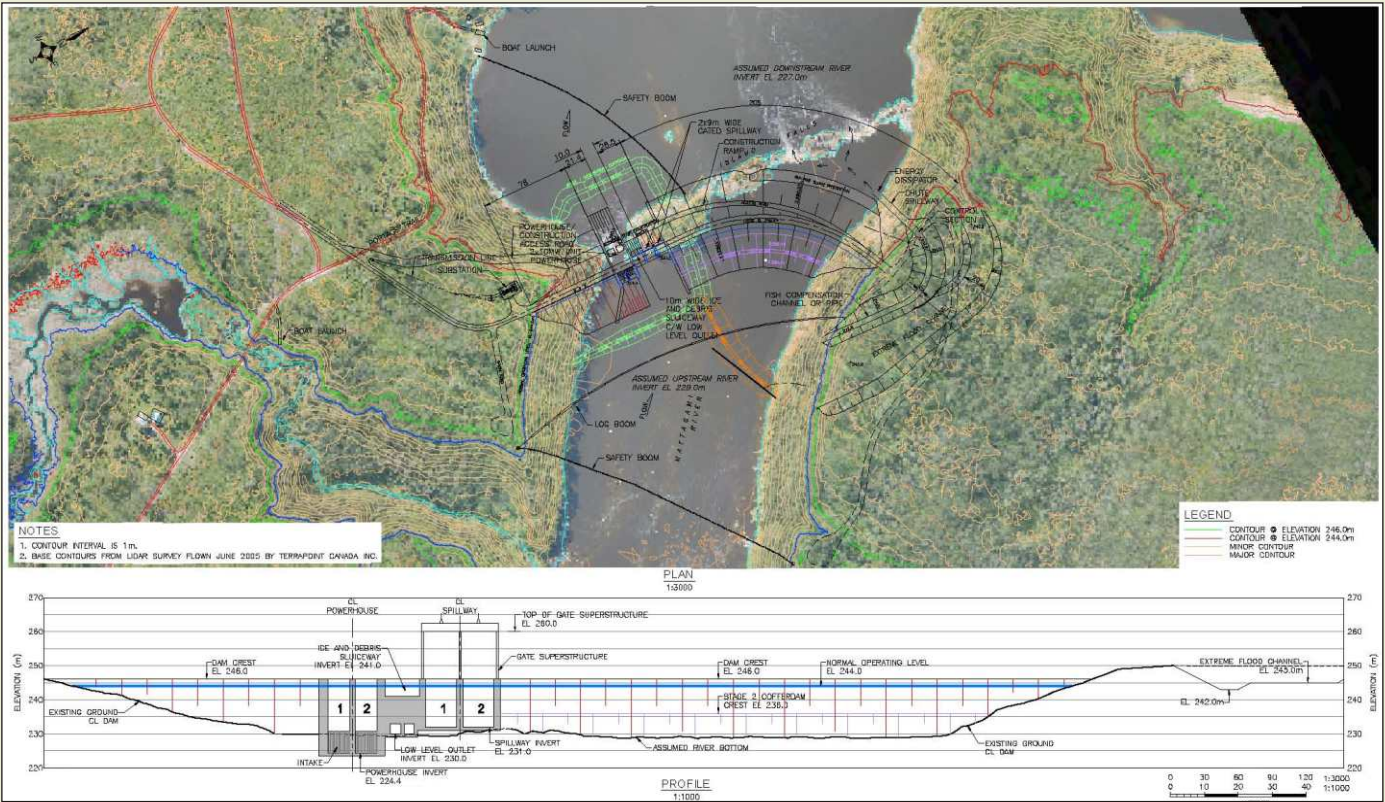
Project Hydroélectrique Island Falls Plan du Bassin D'Amont

Project Hydroélectrique Yellow Falls Plan du Bassin D'Amont



Project Hydroélectrique Island Falls Plan du Barrage

Project Hydroélectrique Yellow Falls Plan du Barrage



Appendix E8

Agency Correspondence

FEDERAL ENVIRONMENTAL ASSESSMENT SCOPING INFORMATION FOR THE PROPOSED HYDRO DEVELOPMENT AT ISLAND FALLS ON THE MATTAGAMI RIVER

September 2006

1. INTRODUCTION

This document communicates the determinations of Transport Canada (TC) and Fisheries and Oceans Canada (DFO), with respect to the scope of the project for the proposed hydroelectric development at Island Falls on the Mattagami River. This document provides preliminary advice on the factors to evaluate in the environmental assessment and sets out a process for meeting the requirements of the *Canadian Environmental Assessment Act* (CEAA).

Nothing in this document, however, will limit the prerogative of TC and DFO, as responsible authorities (RAs), to seek additional information as more is learned about the specifics of the project and its potential effects. RAs will be making a judgment about the likelihood of significant adverse environmental effects after mitigation, and have the discretion to determine what information they require before making such a judgement.

1.1 The Proponent's Undertaking

The Island Falls Hydroelectric Project will be a 20 MW, run-of-river facility sited at Island Falls between OPG's Lower Sturgeon Generating Station (GS) and Tembec's Smooth Rock Falls GS on the Mattagami River. This facility will use the controlled outflow from OPG's Lower Sturgeon GS for generation. This flow rate will be unchanged as it passes through the Island Falls headpond, turbines, and spillway and continues on downstream. The Island Falls location was selected to maximize the gross head available to the facility, minimize construction and operating costs, and reduce the potential for adverse environmental effects while enhancing the project's potential positive effects.

The site is suitable for two identical 10 MW turbine generator units to generate at the range of available flows. Based upon 15 m of head, Kaplan or propeller type turbines will be required at this site.

1.2 The Federal Environmental Assessment Requirement

Based on the project information received from the proponent to date, the following RAs and potential RA have been identified, along with the sections of CEAA that trigger their responsibilities

- DFO will likely require an EA of the project in accordance with subsection 5(1)(d) of CEAA, because the project is likely to require authorization(s) under the *Fisheries Act*¹ (subsections 35(2), 32, 22(1), 22(2), 22(3)); and
- TC may require an EA of the project in accordance with subsection 5(1)(d) of CEAA, if a permit is required under subsection 5(1) or 6(4) of the *Navigable Waters Protection Act*.
- The Canadian Transportation Agency (CTA) may also require an EA of the project in accordance with subsection 5(1)(d), if an order is required under the *Canadian Transportation Act*.

¹ Information DFO requires to confirm their federal EA responsibilities is identified by an "*" in section 3.1 of this document.

In addition, expert federal authorities (FAs) identified include:

- Environment Canada; and
- Health Canada;

CEAA requires that the RAs together determine the scope of project and scope of assessment for the proposed project. In the administration of the Act, FAs shall exercise their powers in a manner that protects the environment and human health and applies the precautionary principle. The RAs must consider factors specified in section 16 of CEAA, taking into consideration the definitions of “environment”, “environmental effect” and “project”, prior to making a decision about whether to take action (e.g. dispose of land, issue a permit or authorization), which enables the project to proceed in whole or in part.

1.3 Coordination of Federal and Provincial Environmental Assessment Requirements

The undertaking proposed is also subject to the requirements of the Ontario *Environmental Assessment Act*. As the federal and provincial EA processes for this project will be underway simultaneously, effort will continue to be made to ensure that the federal and provincial EA processes for the project are coordinated in a manner that is consistent with the *Canada-Ontario Agreement on Environmental Assessment Cooperation*. It is anticipated that this will include an opportunity for coordinating federal and provincial EA documentation.

2. SCOPE OF PROJECT(S) INFORMATION

The Agency’s Operational Policy Statement, *Establishing the Scope of the Environmental Assessment* (http://www.ceaa-acee.gc.ca/013/0002/scoping_e.htm) notes that, “Scoping establishes the boundaries of an environmental assessment (what elements of the project to consider and include and what environmental components are likely to be affected and how far removed those components are from the project) and focuses the assessment on relevant issues and concerns.”

CEAA also states that “any other matter relevant to the screening...that the responsible authority may require to be considered” may be included in the scope.

2.1 The Scope of the RAs’ Projects

2.1.1 Scope of Project as Defined by Fisheries and Oceans Canada

The scope of project as defined by DFO will include all aspects of the project related to the construction, operation, and decommissioning of works or undertakings resulting in the harmful alterations, disruption and destruction of fish habitat, including temporary access roads, associated approaches, and other undertakings directly associated with the crossings

2.1.2 Scope of Project as Defined by Transport Canada

The scope of project as defined by TC will include the construction and operation of the hydroelectric dam on the Mattagami River, the new seven kilometre section of road, including the construction and operation of two new bridges, the transmission line crossings on the North Muskego River, storage areas and related works, accesses or other undertakings directly associated with the project.

While the scope of projects may differ slightly between TC and DFO, the information both RAs require to make a decision has been included in this scoping document and therefore separate reports will not be required from the proponent.

3. **ADVICE FOR THE PREPARATION OF THE ENVIRONMENTAL EFFECTS DOCUMENT**

Under CEAA, the following information needs to be provided in the screening reports for each of the projects defined by the RAs (paraphrasing):

- a description of the existing environment;
- any change the project may cause in the environment including: land, water, air, organic and inorganic matter, living organisms, and the interaction of natural systems;
- any change that the project may cause in the environment, including any change it may cause to a listed wildlife species, its critical habitat or the residences of individuals of that species, as those terms are defined in subsection 2(1) of the *Species at Risk Act*;
- the effects of a project-related environmental change on: health and socio-economic conditions; physical and cultural heritage; the current use of lands and resources for traditional purposes by aboriginal persons; and any structure, site or thing that is of historical, archaeological, paleontological or architectural significance;
- any such project change or effect occurring both within or outside Canada;
- all environmental effects that may result from the various phases of the project (construction, operation, modification, abandonment and decommissioning);
- the environmental effects of accidents and malfunctions;
- the effects of the environment on the project;
- the cumulative environmental effects of this project that are likely to result from the project in combination with other projects or activities that have been or will be carried out²;
- the likelihood of significant adverse environmental effects;
- the need for and requirements of a follow-up program;
- comments from the public obtained in accordance with CEAA;
- any measures to be taken that would mitigate identified environmental effects; and
- conclusions as to the significance of residual effects following implementation of the mitigation.

Additional details on these information requirements are provided in the following sections.

3.1 **Defining the Project to be Assessed**

The level of detail provided in a project description should be appropriate to the scale and complexity of the project and to the sensitivity of its location. Information requested by the RAs for this environmental assessment includes³:

- The nature of the project
- The name and proposed location of the project
- A map indicating the location of the project including the project site, the site layout of the main components of the project, and the environmental features in the area that could be affected by the project*.

² For more information on cumulative effects assessment please refer to the Canadian Environmental Assessment Agency's operational policy statement on cumulative effects, http://www.ceaa-acee.gc.ca/013/0002/cea_ops_e.htm

³ Information required by DFO to make a final determination on whether they have an EA responsibility in relation to this project is identified with a “*”. As this information comes available, please forward to the FEAC.

- Dimensional construction drawings including front, side, and plan views with cross-sectional elevations, where appropriate*.
- Final Dimensions (length, width, depth, longitudinal and cross sectional profiles of the channels before and after) including gradient and in-stream structure*.
- Information on other EA regimes to which the project has been or could be subjected (i.e., provincial, territorial, land claim EA processes, etc.).
- Ownership of the land to be used or required by the project, and in particular, what federal land is involved.
- Information relating to federal permits and authorizations that the proponent believes must be obtained for the project to proceed
- The main components of the project, including any permanent and temporary structures, associated infrastructure, associated construction methods, type of equipment used and proposed methods of waste management, both construction and human.
- Production capacity and the size of the main components of the project*.
- The construction, operation and decommissioning phases, and the timing and scheduling of each phase (time of year, frequency, duration, magnitude and extent of activities), including indications of timing restrictions for in-water work*
- Drawing of project, including side and top view and showing dimensions of the project
- Survey plan with dimensions indicating the location of existing buildings, shoreline structures, property lines, high and low water marks and adjacent properties*.
- Current photographs of the proposed work site*.
- Plan indicating any changes to water level, high water mark and extent of backwater effects including any possible impacts to Haliburton feeder lakes*, impacts to water level management regimes and the recreational navigation channel.
- Description of coffer damming, dewatering and/ or temporary watercourse diversions*.
- The project's raw materials, energy and water requirements and sources, including associated infrastructure (such as access roads and pipelines)
- Excavation requirements and quantity of fill added or removed
- The nature of any solid, liquid or gaseous wastes likely to be generated by the project, and of plans to manage these wastes
- Disposal procedures for any toxic/hazardous materials to be used or by-products of the project.
- Current and past land use(s) (e.g., agricultural, traditional, recreational, industrial) at the project site and in the adjacent area
- Potential contamination of site from past land use
- Proximity of the project to Indian reserves and lands that are currently used or have been traditionally used by Aboriginal people, and consultation regarding the current use of lands for traditional purposes
- Proximity to important or designated environmental or cultural sites, such as national parks, heritage sites, historic canals, sensitive sites and other protected areas
- Proximity to residential and other urban areas

3.1.1 Additional Information Required by DFO to Determine its EA Responsibilities*:

- Identification of the need for explosives (Potential CEAA trigger based on whether mitigation measures outlined in DFO guideline are followed. See: *Guideline for the Use of Explosives In or Near Canadian Fisheries Waters* (DFO, 1998b).
- Fish habitat compensation plan if required (see PoE diagrams⁴).
- Engineering design details (when applicable, e.g., temporary diversion works, dam)
- Final sediment and erosion control plan.
- Detailed site stabilization plan including revegetation.
- Changes to existing streamflow and water level regimes.
- Size and retention time of headpond.
- If modifying an existing dam or weir, quantity and characteristics of any sediment accumulation behind the structure.
- Characteristics of fish habitat within and adjacent to the project area.
- Quantitative and qualitative information on fish community (species/common name) at and near the site.
- Type and area of aquatic habitats that will be affected by the proposed projects.
- Use of fish screens at intakes.
- Method of fish exclusion and/or transfer around the construction site.
- Depth profile of waterbody at project site
- Identify use of impacted areas as fish spawning, nursery, rearing, food supply or migration route.
- Description of shoreline (e.g. soil type, riparian vegetation, slope) – Note: enclose photographs of proposed project site and adjacent shoreline.
- Description of aquatic vegetation (i.e. respective aerial extent of submergent plants, emergent plants and woody cover).
- Fish habitat compensation plan if required (see PoE below).
- Monitoring plan for oxygen levels, turbidity and temperature.
- Likely occurrence of all SARA listed aquatic species⁵, including their residences and critical habitat, in or adjacent to project area.
- Existing background information collected to determine whether any aquatic species of concern are known or expected to use the study area or adjacent areas.
- A thorough inventory conducted by a qualified biologist all area of natural habitat that may be affected by the project and are expected to support aquatic species at risk or have been identified as significant/important.

3.1.2 Additional Information Required by Transport Canada to Determine its EA Responsibilities*:

⁴ Fisheries and Oceans Canada has developed a set of Pathways of Effects (PoE) diagrams to assist proponents in the identification of commonly understood impacts to fish and fish habitat. A set of PoE's for land-based activities and another set for in-water activities is attached.

⁵ Species lists should be compared against the Committee on the Status of Endangered Species in Canada (COSEWIC) and provincial lists of species at risk as well as regional lists of species of conservation concern.

- The proponent must submit plans for the access road bridge crossing the North Muskego River and for the transmission line crossing the North Muskego River to Transport Canada Navigable Waters Protection Program (Parry Sound).
- The proponent must submit an application for project review to Transport Canada Navigable Waters Protection Program (Parry Sound) for the dams on the Mattagami River.

3.2 Defining Spatial and Temporal Boundaries

The spatial boundaries for the assessment will be defined for each environmental component that is likely to be affected by the project and for each component where a measurable effect is predicted for the cumulative effects assessment. The time frame over which the potential effects of the project are anticipated to continue will also be defined.

3.3 Process for Obtaining Detailed Guidance and Evaluating Environmental Effects

For the project, as scoped in the previous sections, the environmental effects⁶ (including the effects of accidents and malfunctions) must be identified. This will require initially identifying the interactions between the project and the environment. To assist in identifying the environmental effects of the project, the RAs in consultation with the expert FAs have prepared a list of environmental components that have a potential interaction with the proposed project (Table 1). In conducting the environmental assessment, the components listed in Table 1 where there is a potential for an interaction with the project must be considered. The proponent is to contact the RAs to discuss any the components provided in Table 1 where there is unlikely to be any interaction or where they would like to request additional guidance on the information required.

3.4 Mitigation Measures

The proponent is required to identify measures that are technically and economically feasible and that would mitigate any environmental effects of the project including cumulative effects. The proponents must also identify any residual effects that will persist after the implementation of the identified mitigation measures.

⁶ CEAA defines “environmental effect” as:

- (a) any change that the project may cause in the environment, including any change it may cause to a listed wildlife species, its critical habitat or the residences of individuals of that species, as those terms are defined in subsection 2(1) of the *Species at Risk Act*,
- (b) any effect of any such change referred to in paragraph (a) on (i) health and socio-economic conditions, (ii) physical and cultural heritage, (iii) the current use of lands and resources for traditional purposes by aboriginal persons, or (iv) any structure, site or thing that is of historical, archaeological, paleontological or architectural significance, or
- (c) any change to the project that may be caused by the environment,

Table 1: Environmental components to be examined

Effects on the Geophysical Environment	• Changes in groundwater quality (including potential effects from accidental spills and other project effluents), including potential effects on local groundwater supplies • Changes in groundwater levels, flux and movement including infiltration/recharge and seepage/upwelling zones • Impacts on hazard lands or unstable lands subject to erosion • Impacts of sedimentation, soil erosion, shoreline or riverbank stability and erosion • Potential changes to surface drainage patterns.
Effects on the Aquatic Environment	• Effects on fish and fish habitat (including compensation, impingement/entrapment of fish in intakes*), including surface water quality (including stagnant water) • Impact of channel construction on any surrounding tributaries or swales* • Impacts to fish community as a result of flows (e.g. minimum flows, peak flows, scouring, velocities etc.)* • Effects of fish community changes* • Impacts of any blasting on nearby waterways or local private well water supplies • Effects on benthic macro invertebrates • Effects on migratory waterfowl and other aquatic wildlife and their habitat (notably aquatic vegetation), including their diversity, abundance and movement • Likely occurrence of and any effects on species at risk, notably rare, threatened or endangered species of flora or fauna, and species listed under the <i>Species at Risk Act</i> (SARA), including their residences and critical habitat, in or adjacent to project area • Changes in navigability or water level control • Effects on the aquatic environment due to changes in surface water quality and quantity (including potential effects from accidental spills and other project effluents, wave action, high water levels flow velocities and turbulence, and increased variability of hydraulic regime) • Effects on federal lands, including Reserve lands
Effects on the Terrestrial Environment, including wetlands	• Effects on migratory birds and other wildlife, including their diversity, abundance and movement • Effects on species at risk (including an inventory conducted by a qualified biologist), notably rare, threatened or endangered species of flora or fauna, and species listed under SARA, including their residences and critical habitat, in or adjacent to project area, as well as measures to avoid or otherwise protect SARA listed species, including their residences and critical habitat. • Changes in wildlife habitat, abundance, availability, diversity and function (e.g., corridors, breeding, staging and foraging areas), habitat function • Changes in wetland ecosystem and function, including hydrology and hydrogeology • Effects on federal lands, including Reserve lands • Effects on Areas of Natural and Scientific Interest (ANSIs), Environmentally Significant Areas (ESAs) or other important natural areas • Changes in vegetation and potential for habitat fragmentation
Effects on Air Quality and Climate	• Emissions of toxic substances • Dust emissions • Greenhouse gas emissions • Contributions to formation of local and regional smog, fog, thermal effects, and micro climate • Transboundary effects
Health and Socio-Economic Effects	• Impacts of changes in navigation and boater safety • Effects of noise • Effects of blasting • Effects on First Nation reserves lands, resources, traditional foods, water (potable and recreational) and medicines, used for traditional purposes by aboriginal persons. A screening-level health risk assessment is recommended where there is a possibility of impacts to traditional foods, water and/or medicines.
Cumulative Effects	• Any adverse residual effect of the project (after proposed mitigation is implemented) that will contribute to cumulative effects of the project in combination with other past, present and future projects, including environmental and human health effects.
Effects of the Environment on the Project	• Effects of extreme weather events on the project (e.g. extreme drought, abnormal precipitation, runoff/flooding associated with climate change, ice storms, fire, earthquakes, etc.).

3.5 Significance of Environmental Effects

The proponent should include an evaluation of the significance of the environmental effects following the implementation of mitigation measures (residual effects), including cumulative effects (see section 3.5). The prediction of significance should be based on such factors as: magnitude, geographic extent, duration, frequency, permanence (i.e. reversibility) and ecological context. The proponent should also include comparison to accepted municipal, provincial, federal or international standards, where applicable. Where significant effects are identified, an analysis should be done on their likelihood of occurrence.

The proponent is requested to provide clearly supported and traceable conclusions (based on a description of the existing environment, the project and their interaction) and the predicted effectiveness of the mitigation measures to be applied.

3.5 Cumulative Effects

CEAA requires an assessment of cumulative environmental effects. Cumulative environmental effects are discussed in the Canadian Environmental Assessment Agency's Operational Policy Statement on *Addressing Cumulative Environmental Effects under the Canadian Environmental Assessment Act* (http://www.ceaa-acee.gc.ca/013/0002/cea_ops_e.htm).

In undertaking the environmental assessment for the proposed hydroelectric development, the net environmental effects associated with each of the alternatives identified will be considered in combination with the environmental effects of other past, present or future projects or activities to determine the potential for cumulative environmental effects. Cumulative effects will be considered for those past, present, and reasonably foreseeable projects and activities, the effects of which have the potential to overlap in time and space with the environmental effects of the proposed project. These are projects occurring in the same general location and that carry a potential to interact with the present proposal for a hydroelectric development along the Mattagami River.

3.6 Public Consultation

At this time, the responsible authorities have determined that public participation is not required under section 18(3) of CEAA.

4. SUGGESTED OUTLINE FOR THE ASSESSMENT OF ENVIRONMENTAL EFFECTS DOCUMENT

- *Introduction* – A summary of why the federal EA was required, who the RAs and expert FAs were, and a statement of need and rationale for the project should be provided.
- *Project Description* – A description of the preferred project, following the consideration of alternatives, as described by the scope of project provided by the RAs. The project description should include a description of physical works and activities involved and their locations, scheduling details (where available) and estimates of their magnitude and scale (quantified, if possible).
- *Existing Environment* – A description of the existing environment and identification of the project-environment interactions in each of the study areas (including Valued Ecological Components (VECs) of local/regional or national importance) and their sensitivity to disturbance. The present use of the project site should also be described.

- *Environmental Effects* - A summary of the analysis of potential adverse environmental effects (prior to and following the implementation of mitigating measures), including cumulative effects and the effects of accidents and malfunctions (e.g. shutdown of the electrical grid), of project works and activities on the existing environment.
- *Mitigation* - A list and description of any mitigation measures, referenced to the environmental effects, that are intended to eliminate, reduce, or control, including any restitution for any damage to the environment through replacement, restoration, compensation or other means. These should relate directly to each potential environmental effect identified earlier in the report.
- *Significance* – An opinion on the extent to which residual adverse environmental effects will persist following the implementation of the proponents' proposed mitigation measures and whether or not those residual effects are likely to be significant. This opinion on significance of effects should be consistent with the November 1994 CEAA reference guide, *Determining Whether a Project is Likely to Cause Significant Adverse Environmental Effects* (http://www.ceaa-acee.gc.ca/013/0001/0008/guide3_e.htm).
- *Expert Department/Agency Consultation* - A record of any consultations with expert departments and agencies, their comments and how the proponents have addressed those comments in the screening process.
- *Public Consultation* – A summary of any public consultation that has occurred through other legislative processes (i.e. the Dominion Water Power Regulations) should be provided as well as a statement of any public concerns identified through this process as they relate to the EA and how these comments have been addressed.
- *Monitoring and Follow-up* - monitoring activities (inspection, monitoring, report preparation) that are necessary to ensure that the proposed mitigation is implemented and to demonstrate its effectiveness. Include actions to maintain the effectiveness of the mitigation to provide the required level of environmental protection. Responsibilities should be identified. The proponents should recommend whether a follow-up program, consistent with subsection 38(1) of CEAA is advisable along with a rationale for that position.
- *Conclusions and Sign-off* - a statement and rationale for the EA conclusion(s) reflecting the likelihood of significant environmental effects resulting from the project following implementation of the mitigation. This is to be prepared by the RAs following their review of the draft environmental effects document.

APPENDIX A: Description of the Undertakings

Construction:	All phases of construction and related activities, such as transportation and storage of construction materials, use and storage of construction equipment, erection of temporary facilities for workers, site clean-up, etc.
Operation:	The normal operation of the facility once construction activities are complete. This phase also includes all activities related to maintenance of the facility and its related infrastructure.
Modification:	Includes any anticipated major repairs or changes to the existing design.
Decommissioning/ Abandonment:	The decommissioning/abandonment of the proposed infrastructure within the boundaries of the federally-scoped project area(s), including access roads. This phase also includes any work related to the permanent closure of the proposed facility, including disposal of materials, site clean-up, land and habitat restoration, etc.

APPENDIX B: Pathways of Effects

Fisheries and Oceans Canada has developed a set of Pathways of Effects (PoE) diagrams to assist proponents in the identification of commonly understood impacts to fish and fish habitat. There is a set of PoE's for land-based activities and another set for in-water activities.

The Fish Habitat Management program has adopted this approach to impacts to allow the following:

- Determine specific effects
- Assess the level of risk to aquatic ecosystems
- Identify any knowledge gaps
- Develop mitigation
- Communicate assessment clearly

PoE diagrams represent the cause-and-effect relationships associated with development activities which have potential to affect the environment in ways which could influence productive capacity of fish habitat. Each cause-and-effect relationship is represented as a line connecting the activity to a potential stressor, and a stressor to some ultimate effect. The lines on a PoE diagram are referred to as pathways, which generally correspond with areas that mitigation can be applied to reduce or eliminate potential effects. When mitigation measures cannot be applied, or only partially address a stressor, the remaining effect is known as a residual effect. Where the residual effect is significant and adverse, specific action is required such as compensation/authorization or rejection of the development proposal.

Included in this Appendix are PoE's for various land based and in-water activities that may impact fish and fish habitat. Please use the PoE's to create a table to identify impacts that can be mitigated and how, and what residual impacts may be, and proposed means to address residual impacts.

Please note that works or undertakings resulting in the harmful alteration, disruption or destruction of fish habitat are prohibited unless authorized by the Minister of Fisheries and Oceans pursuant to subsection 35(2) of the *Fisheries Act*. In keeping with the Department's Policy for the Management of Fish Habitat, no such authorizations are issued unless acceptable measures to compensate for the habitat loss are developed and implemented by the proponent. The proposed issuance of an authorization under subsection 35(2) of the *Fisheries Act* is a trigger for the *Canadian Environmental Assessment Act*. The information provided to date is not sufficient to enable us to determine whether an authorization is required.

Should you have any questions regarding this attachment, please contact Connie Smith at 705-522-0290 or by fax 705-522-6421.



Visio-Pathways-Jan-
2005_e.pdf

Cushing, Julia

From: Hainsworth, Cathy [CEAA] [Cathy.Hainsworth@ceaa-acee.gc.ca]
Sent: Tuesday, February 28, 2006 2:11 PM
To: Nadolny, Rob
Subject: FW: Island Falls Hydroelectric Project - Project Information

Rob,

I just received a public open house notification for this project, and wanted to confirm whether the proponent will be preparing a project description for this project? This would be necessary if there was a possibility that a federal EA would be required for the project (as per my email below).

Thanks,
Cathy

-----Original Message-----

From: Hainsworth, Cathy [CEAA]
Sent: September 6, 2005 4:21 PM
To: 'sgeddes@stantec.com'
Subject: Island Falls Hydroelectric Project - Project Information

Mr. Geddes,

In follow-up to my voicemail of August 10th, 2005, I am emailing to provide you with some additional information about the federal EA process as it may apply to the proposed Island Falls Hydroelectric Project.

As you may be aware, under subsection 5(1) of the *Canadian Environmental Assessment Act* (CEAA), a federal environmental assessment of a project may be required when, a federal authority:

- a. is the proponent;
- b. makes or authorizes payment or any other form of financial assistance to the proponent;
- c. sells, leases or otherwise disposes of lands; or
- d. issues a permit or licence, or other form of approval pursuant to a statutory or regulatory provision referred to in the *Law List Regulations*.

In order to determine if the proposed project you described requires an environmental assessment under CEAA, we require a project description to be submitted for circulation to federal authorities under the Federal Coordination Regulations. For assistance in preparing a project description, please refer to the Agency's "Operational Policy Statement for Preparing Project Descriptions under the *Canadian Environmental Assessment Act*". This document can be found on-line at http://www.ceaa-acee.gc.ca/013/0002/ops_ppd_e.htm. As I mentioned, while all of the information outlined in this policy statement may not be available at this stage of the planning process, I would encourage you to provide any information available in the project description at this time in order to establish the federal environmental assessment requirements for the project (e.g. the nature of the project and its location, whether any federal permits/authorizations will be required, and whether federal funding is being contemplated or federal lands are required).

Once complete, this project description can be sent to the following address:

Canadian Environmental Assessment Agency, Ontario Region

6/6/2007

Attn. Cathy Hainsworth
55 St. Clair Avenue East, Suite 907
Toronto, ON M4T 1M2
Email: Cathy.Hainsworth@ceaa.gc.ca

If you have any questions, please let me know.

Thanks,
Cathy

Cathy Hainsworth

Senior Program Officer / Agent principal des programmes

416-952-6063 | facsimile / télécopieur 416-952-1573

cathy.hainsworth@ceaa-acee.gc.ca <http://www.ceaa-acee.gc.ca>

Canadian Environmental Assessment Agency, Ontario Region | 55 St. Clair Avenue East Suite 907 Toronto ON M4T 1M2

Agence canadienne d'évaluation environnementale, Région de l'Ontario | 55 avenue St. Clair Est pièce 907 Toronto ON M4T 1M2

Government of Canada | Gouvernement du Canada

6/6/2007



Stantec

April 7, 2006
File: 160960168

Canadian Environmental Assessment Agency
55 St Clair Avenue East, Suite 907
Toronto, ON
M4T 1M2

Attention: Cathy Hainsworth

Dear Ms. Hainsworth:

**Re: Application Information Requirements ("AIR") Package
Island Falls Hydroelectric Project**

In January 2006 Yellow Falls Power Limited Partnership ("YFP"), the proponents of the above captioned project, submitted an AIR Package to the Ontario Ministry of Natural Resources ("MNR") in accordance with the requirements of its *Waterpower Program Guidelines, April 1990* ("WPPG"). For your information and continued reference enclosed are five CD copies of the AIR Package. If you would like paper copies of this document please let us know and we will send them to you.

YFP has recently been notified by the MNR that it has accepted the AIR Package. As such, the MNR has asked YFP to proceed to the next step in the WPPG process, which includes the preparation of a Project Information Package ("PIP"). YFP intends to fulfill the requirements of the PIP concurrently with those of the Ontario *Environmental Assessment Act* as outlined by Ontario Regulation 116/01 and the *Canadian Environmental Assessment Act* ("CEAA"), as applicable.

Given the similar regulatory and study requirements among the WPPG, Ontario Regulation 116/01, and CEAA, YFP intends that one, streamlined environmental assessment document will be produced aimed at satisfying all three processes. YFP has retained Stantec Consulting Ltd. to lead the coordinated environmental assessment works for the project. Additional information on the Island Falls Hydroelectric Project is posted on the project's website, www.islandfallshydro.com, and will be updated as the project evolves.

As an initial step in the CEAA process, and building upon the AIR Package, YFP is currently preparing a Project Description for the project following *Operational Policy Statement, EPO/5* –

April 7, 2006

Reference: Application Information Requirements Package: Island Falls Hydroelectric Project

Page 2 of 2

2000. It is expected that the Project Description will be submitted to you in the next several weeks, however, as a first step YFP is providing the AIR Package as a means of keeping you informed about key activities in the project and to initiate dialogue among federal departments potentially interested in the project. Feel free to circulate the enclosed material among federal departments as you feel appropriate.

As the Island Falls Hydroelectric Project continues to evolve, please feel free to contact me directly if you have any questions or comments about the information included in the AIR Package and/or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: AIR Package

c. Scott Hossie, Yellow Falls Power Limited Partnership

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493
stantec.com



Stantec

April 28, 2006
File: 160960168

Canadian Environmental Assessment Agency
55 St. Clair Ave. East, Suite 907
Toronto, ON M4T 1M2

Attention: Cathy Hainsworth, Senior Program Officer

Dear Ms. Hainsworth:

Re: Island Falls Hydroelectric Project – Project Description

As an initial step in the CEAA process, Yellow Falls Power Limited Partnership ("YFP") has prepared a Project Description for the Island Falls Hydroelectric Project. For your information, please find enclosed five hard copies and two CD-ROMs of the Project Description document. Feel free to circulate the enclosed material among federal departments.

Please note that copies of this document have also been provided to the Department of Fisheries and Oceans, Transport Canada, the Ontario Ministries of the Environment and Natural Resources, and Taykwa Tagamou Nation.

Please do not hesitate to contact me directly if you have any questions or comments about the information included in the Project Description or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Project Description
c. Scott Hossie, Yellow Falls Power Limited Partnership

Cushing, Julia

From: Nadolny, Rob
Sent: Thursday, May 04, 2006 2:49 PM
To: 'Cathy.Hainsworth@ceaa-acee.gc.ca'
Cc: 'Scott Hossie (E-mail)'
Subject: Island Falls Hydroelectric Project

Attachments: Project Description_figures appendices removed _Island Falls_Rev 01.pdf

Good afternoon Cathy;

As discussed with Scott Hossie of Yellow Falls Power, please find attached a "scaled down" version of the Project Description for the Island Falls project. All of the text of the main document is present, but the appendices and most of the figures have been removed to reduce the file size so that it is "email friendly".

Please circulate the document as appropriate. Feel free to let me know if anyone requests a paper copy or a CD copy. The complete document will also be posted shortly on the project website (<http://www.islandfallshydro.com/documents.htm>).

Have a great afternoon Cathy!

Rob

Rob Nadolny, B.Sc.
Senior Project Manager
Stantec Consulting
Ph: (519) 836-6050 x231
Fx: (519) 836-2493
rnadolny@stantec.com
www.stantec.com

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Project
Description_figures ap

Cushing, Julia

From: Nadolny, Rob
Sent: Friday, May 05, 2006 3:57 PM
To: 'jennifer.griffin@mnr.gov.on.ca'; 'Cathy.Hainsworth@ceaa-acee.gc.ca'
Cc: 'Geoff Carnegie (E-mail)'; 'Scott Hossie (E-mail)'; Hearne, Kara
Subject: Island Falls Hydroelectric Project - Terrestrial Field Program

Attachments: Terrestrial Work Plan (Rev 01).pdf

Good afternoon Jennifer and Cathy:

Please find attached our proposed terrestrial field sampling program for the Island Falls Hydroelectric Project for distribution to the relevant individuals within your organizations. Cathy, we have previously received correspondence from M.A. Shaw at Environment Canada (EC); however I have not circulated this to him directly in the event that you may want to circulate this to EC.

We have developed this program based comments received to-date from the Ministry of Natural Resources (MNR) and EC, preliminary field reconnaissance, and our experience with other programs of this type. As several of the study components will take place throughout 2006, we have indicated the season(s) in which we intend to conduct the work. For example, we are planning a breeding bird survey in late June.

We would like to arrange a conference call with you and your colleagues to discuss any questions or comments you may have on the attached document. Our goal is to arrive at a mutually acceptable work plan so that we can be confident that the field work fully meets the needs of MNR and EC. If at all possible, we would like to arrange the conference call during the week of May 15. Could you please let me know if you can accommodate such a schedule and any dates and times that are acceptable to you?

Thanks in advance for your time in reviewing the attached field plan. In the meantime, give me a call if you have any questions.

Best regards, and have a nice weekend!

Rob

Rob Nadolny, B.Sc.
Senior Project Manager
Stantec Consulting
Ph: (519) 836-6050 x231
Fx: (519) 836-2493
rnadolny@stantec.com
www.stantec.com

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Terrestrial Work
Plan (Rev 01)...

Cushing, Julia

From: Hainsworth, Cathy [CEAA] [Cathy.Hainsworth@ceaa-acee.gc.ca]
Sent: Wednesday, May 31, 2006 3:57 PM
To: Scott Hossie
Cc: Nadolny, Rob
Subject: Island Falls - Federal EA Interests

Scott,

Following a circulation of the project information provided for the proposed Island Falls Hydroelectric project, the following responses were received:

- Transport Canada is likely to require an EA of this project under section 5(1)(d) of the Act. An NWP officer is expected to visit the site in early June to confirm whether a permit is likely to be required under the NWPA.
- Fisheries and Oceans Canada is likely to require an EA of this project under section 5(1)(d) of the Act.
- The Canadian Transportation Agency (CTA) may require an EA of this project under section 5(1)(d) of the Act, if an order is required under the *Canadian Transportation Act*.
- Natural Resources Canada, Environment Canada and Health Canada are not likely to require an EA for this project, but are in possession of specialist or expert information that may contribute to the conduct of a federal EA, should it be required.
- Indian and Northern Affairs Canada is not likely to require an EA for this project, but recommended that the local First Nations be contacted (please let me know if you require contact information).

As per my recent email, I am currently trying to set-up a meeting with the federal departments with an EA interest in the project, to discuss the EA process and next steps.

Please let me know if you have any questions or concerns.

Thanks,
Cathy

-----Original Message-----

From: Nadolny, Rob [mailto:rnadolny@stantec.com]
Sent: May 4, 2006 2:49 PM
To: Hainsworth, Cathy [CEAA]
Cc: Scott Hossie (E-mail)
Subject: Island Falls Hydroelectric Project

Good afternoon Cathy;

As discussed with Scott Hossie of Yellow Falls Power, please find attached a "scaled down" version of the Project Description for the Island Falls project. All of the text of the main document is present, but the appendices and most of the figures have been removed to reduce the file size so that it is "email friendly".

Please circulate the document as appropriate. Feel free to let me know if anyone requests a paper copy or a CD copy. The complete document will also be posted shortly on the project website (<http://www.islandfallshydro.com/documents.htm>).

6/6/2007

Have a great afternoon Cathy!

Rob

Rob Nadolny, B.Sc.
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<<Project Description_figures appendices removed _Island Falls_Rev 01.pdf>>

6/6/2007



Environment Environnement
Canada Canada

*Environmental Policy and Assessment Division
Great Lakes and Corporate Affairs Branch
Environment Canada, Ontario Region
867 Lakeshore Road, P.O. Box 5050
Burlington, Ontario L7R 4A6*

Our File Notre référence
B-2005-060
Your File Votre référence

September 15, 2005

Sean Geddes
Project Manager
Stantec Consulting Limited
361 Southgate Drive
Guelph, Ontario
N1G 3M5

Dear Mr. Geddes,

**Re: Island Falls Hydroelectric Project, Mattagami River, Ontario
 - Notice of Commencement of an Environmental Review
 Proponent: Yellow Falls Power Limited Partnership and Carlex Corporation Inc.**

This is in response to your letter dated August 2, 2005, requesting comments from Environment Canada (EC) on the environmental assessment of the above mentioned proposal on behalf of Yellow Falls Power Limited Partnership (YFP). We understand that Carlex Corporation Inc. (Carlex) is a general partner representing YFP as the project lead. The following comments are provided on behalf of EC to assist you in scoping potential environmental issues on this project. Thank you for the opportunity to comment on this project.

We also understand that the undertaking is subject to an assessment under Ontario Regulation 116/01 of the *Ontario Environmental Assessment Act*, and an Environmental Review Report will be prepared according to the Ministry of the Environment's Environmental Screening Process for Electricity Projects for a "Category B" project. We have reviewed the brief project information provided in your letter; however, it is not clear to us whether you have also contacted other federal departments that may have an interest in this project. EC recommends that you also contact the Canadian Environmental Assessment Agency to determine whether the *Canadian Environmental Assessment Act* (CEAA) may apply to this project, and if so, how this provincial EA should be coordinated in accordance with the Canada-Ontario Agreement on Environmental Assessment Cooperation, if this has not already been done. The Agency's Ontario Region Office can be contacted at:

55 St. Clair Ave. E., Rm. 907, Toronto, Ontario M4T 1M2
Tel.: (416) 952-1576; Fax: (416) 952-1573
E-mail: ceaa.ontario@ceaa-acee.gc.ca

We have prepared the scoping comments below to assist in the environmental assessment of the project, related (but not limited) to EC's areas of interest and expertise arising from the legislation and policies within its departmental mandate that are included in the appendix to this letter (pp. 7-9).

In general EC recommends that the environmental assessment should include an adequate level of information on the proposed project and environmental conditions in order to properly assess the potential environmental effects. The following comments specifically pertain to the potential effects of this project related to water quality, air quality, toxics management, migratory birds and species at risk during the project's construction, maintenance and operation, and associated recommendations for the environmental assessment report. Please note that we have a regulatory interest in these factors as administrators of section 36 of the *Fisheries Act*, the *Canadian Environmental Protection Act 1999 (CEPA)*, *Migratory Birds Convention Act 1994*, and *Species at Risk Act*, respectively (note -legislation should be in the same order as the list of issues preceding it).

Canada

EC comments under CEAA
Island Falls Hydroelectric Project, Mattagami River, Ontario.>

Page 1 of 9

EcoLogo® Paper / Papier Eco-Logo®



As mentioned, Environment Canada's departmental interests in these environmental factors and the background context and requirements of relevant legislation are contained in an appendix at the end of this letter, and should be carefully referred to when reviewing our comments and recommendations.

The proposed Hydroelectric Development (and any ancillary works) would potentially result in a number of environmental effects for which we have specific concern or mandated interest, as outlined below. Our recommendations on how these issues should be addressed are provided for your consideration.

1. Surface Water (and Soils and Groundwater) Quality

EC recommends that the environmental assessment (EA) include an assessment of potential effects of the project on surface water, soils and groundwater, notably effects due to erosion and sedimentation, reservoir impoundments, and accidental spills, including spills due to improper handling and storage of chemicals (particularly any toxic materials required for project implementation). Therefore, EC recommends that the EA should include (but not be limited to) a consideration of the following potential adverse effects¹ that typically occur on these types of projects:

- Land/river bed erosion and releases of suspended sediment into Canadian Fisheries Waters during construction. For example, these potential effects may occur due to work activities such as clearing, grubbing, excavation and grading works on land by heavy equipment and other means, construction of temporary cofferdams, foundation preparation, dewatering, fill placement, and concreting work associated with structures proposed for the project, etc.
 - River bed erosion and sedimentation, and downstream deposition of sediments due to abnormal flow releases from the project during the operational phase.
 - River bank erosion and sedimentation due to decreased shoreline slope stability and formation of methyl mercury (if water impoundment areas are proposed for operational phase and significant water level changes are made).
 - Acid rock drainage (ARD) from exposed or stockpiled acid generating rock (if rocks with a net ARD potential are exposed – applicable to all phases of the project).
 - Releases of debris and effluents from construction, fabrication and landscaping activity potentially impacting downstream Canadian Fisheries Waters. For example, these debris and effluents may include: toxic chemicals and associated leachate, metal debris and corrosion by-products, uncured concrete and cement leachate, contaminated dewatering effluents and wash water, concrete cuttings/debris, sawdust, topsoil, compost and other waste materials, etc.;
 - Spills resulting from improper equipment refuelling, maintenance, etc., and handling/storage of toxic materials. For example, these spills may include fuel, lubricants, paints, solvents, form oils, chemicals, etc. In order to minimize impacts refueling must be carried out well away from waterbodies and outside of floodplain areas (and drainage intakes discharging to waterbodies) using procedures to avoid contamination of soils, groundwater and surface waters;
 - Effects of chemically treated wood (if these materials are proposed for project implementation), notably for penstock construction, bridges, or in-water structures. For example, any project involving the aquatic use of treated wood may have adverse environmental effects, even where proponents follow the usage recommendations provided by manufacturers and follow published best management practices, for example:
<http://www.ppinstitute.org/pdffiles/bmipsinaquatic2.pdf>
http://www.canelect.ca/english/Pdfs/UGD_eng.pdf
- It is often advisable not to use treated wood in areas where preservatives could leach from wooden structures and contaminate nearby surface waters and sediments.
 - Alternatives to the use of wood treated with CEPA-toxic substances are preferred by EC.

¹ appropriate mitigation and monitoring should also be proposed in the EA report to address any likely adverse environmental effects and pertinent issues incorporated into construction specifications for project implementation.

Based on the foregoing concerns, EC further recommends that:

- A sediment and erosion control plan should be developed and implemented to address the above mentioned potential water quality impacts.
- Contingency plans and measures should be in place to minimize risk of adverse impacts due to the above mentioned accidental spills and use of chemically treated wood. For example, contractors should have an adequate supply of clean-up materials on site and construction crews should be fully trained on their use, etc. to ensure timely and effective responses to spill incidents. Spills response and reporting should also be consistent with any applicable provincial and federal regulations and guidelines.
- The proponent should document work practices and rationales that demonstrate that alternatives to wood treated with CEPA-toxic substances have been considered prior to choosing construction materials for sensitive sites.

EC's mandate to advocate for the protection of water quality and environmental quality² stems from the pollution prevention provisions of the *Fisheries Act* (which are administered by EC), the *Canadian Environmental Protection Act 1999* (CEPA), the *Strategy for Action on Pollution Prevention*, and the *Federal Water Policy*. CEPA³ includes various provisions to control pollution and manage wastes, notably by material designated as a 'toxic substance' under the Act.

2. Wildlife and Wildlife Habitat, including Terrestrial, Wetland and Aquatic Ecosystems, Migratory Birds and Species at Risk

EC recommends that an appropriate level of information on the natural environment in the study area be provided in the EA to allow for a full assessment of project effects on wildlife and wildlife habitat, including terrestrial, wetland and aquatic ecosystems, migratory birds and species at risk. A detailed discussion should be included if project implementation has the potential to cause the loss, and/or disturbance of vegetation⁴ and wildlife habitat (including habitat fragmentation), and/or, impairment to any associated ecological functions (particularly if wildlife species frequent the project area, notably migratory birds and species of local, regional, provincial or federal concern, including wildlife species listed under the federal *Species at Risk Act*). Therefore, EC recommends that the proponent fully assess and document impacts on wetlands⁵, vegetation, wildlife habitat and wildlife, notably migratory birds and any species at risk that may be identified in the project area (and their habitats), and propose measures to mitigate adverse environmental effects (see further recommendations on this below).

Adverse environmental effects on migratory birds could occur through direct mortality or disturbance during construction (including site access and preparation, staging, infilling and excavation activity).

Based on our interests in migratory birds we recommend the project EA should also include:

- Information on the proposed works and activities to occur in migratory bird habitat, any habitats to be altered/removed (including any sensitive or otherwise significant areas) and on birds using the project site or vicinity during all seasons.
- Mitigation to avoid disturbance or destruction of breeding or wintering migratory birds.

The proponent might find it useful to consult with the Natural Heritage Information Centre (NHIC) database maintained by the Ontario Ministry of Natural Resources in Peterborough. Also, the Environment Canada - Canadian Wildlife Service Species at Risk Web Mapping Application should also be consulted to determine if occurrences or ranges of any endangered, threatened, and special

² in regard to releases of toxic substances

³ for more info on CEPA, toxic substances, and any applicable codes of practice please refer to EC's web site at: http://www.ec.gc.ca/CEPARRegistry/subs_list/

⁴ For example clearing right of ways for transmission lines, access roads, penstocks, etc.

⁵ For example: direct loss of wetland area due to: inundation by reservoir creation, infilling; excavation; loss of ecological function due to: hydrologic impacts, project releases, etc.

concern species overlap with the site: http://www.sis.ec.gc.ca/ec_species/ec_species_e.phtml

Should any occurrences or ranges overlap with the study area, information on the habitat requirements of the species should be consulted and compared to habitat descriptions for the study area. Please note that distribution data contained in these databases do not represent an exhaustive and comprehensive inventory of a species' current distribution⁹. Only field inventories can determine with certainty which species are present in an area.

If there is potential for species at risk to occur at the project site (i.e. previous known occurrence, species range overlap and/or known habitat preference exists), a qualified biologist should conduct a thorough biological inventory of all areas of natural habitat that may be affected by the project and have the potential to support species at risk. A strategy should then be developed to protect any identified species at risk, with a primary focus on avoidance. EC would be interested in reviewing and commenting on the methods used to conduct the biological inventory as well as any measures that are devised to protect and identify species at risk.

In addition to the resources above that can be consulted regarding the possible locations of SAR, the Canadian Wildlife Service (CWS) has also produced a guide that can be used as a general reference for dealing with SAR in EA. The "EA Best Practice Guide Wildlife at Risk in Canada" has recently been developed and is available via the Internet on the CWS website:

<http://www.cws-scf.ec.gc.ca/publications/AbstractTemplate.cfm?lang=e&id=1059>.

The aforementioned guide provides additional guidance on how to gather and assess information necessary for understanding the consequences of proposed actions on wildlife species at risk and for making sound project decisions that contribute, in the long run, to sustainable development.

Given our responsibilities under the *Canadian Biodiversity Strategy*, we recommend that re-vegetation of any disturbed or restoration areas be carried out using native plant species indigenous to the area, to the maximum extent possible, in order to preserve the biodiversity of surrounding vegetation and provide suitable migratory bird and wildlife habitat. Use of invasive species and species should be avoided to the maximum extent possible.

3. Air Quality Issues

This project may cause local air quality impacts during construction due to fugitive dust generation and exhaust emissions resulting from the operation of heavy equipment on site. These air emissions may also result in cumulative regional air quality impacts in the short term if other sources of air emissions exist.

Please note that vehicle exhaust emissions contain contaminants which include, but are not limited to: CO, NO_x, O₃, SO₂, PM_{2.5} - PM₁₀, PAHs, benzene, 1,3-butadiene, formaldehyde, acetaldehyde and VOCs. Most of these substances are designated as toxic under the *Canadian Environmental Protection Act 1999* (CEPA).

EC recommends that the EA include an assessment of potential air quality impacts and propose mitigation and monitoring to address air pollution through dust and machinery, including air emissions from heavy equipment, vehicles and machinery, including any rock or concrete crushing/batching and/or blasting operations.

We expect that construction impacts can be substantially mitigated using commonly applied measures (e.g., dust suppression by water spray, well maintained and up-to date equipment (engines and exhaust systems), temporary fencing around high intensity work areas adjacent to sensitive receptors, etc.) and by conforming to any pertinent environmental codes of practice for operation of rock crushing and/or concrete batching plants. In regard to emissions from construction equipment

⁹ Please note also that a few species on SARA Schedule 1 (and all species on Schedules 2 and 3, and any assessed species since SARA was proclaimed) do not have a distribution map on the Species at Risk Web Mapping Application at this time, and thus these species are not included in a search of this database

EC recommends that the proponent should specify in contract documents that motorised equipment must meet design specifications for emission controls and conform to provincial Drive Clean standards as appropriate; and, idling of any equipment on site must be limited to an absolute minimum and be strictly monitored.

Therefore, we recommend that all feasible measures should be taken by the proponent to minimize air emissions due to the project during the construction phase so that air quality (and surface water quality) and any sensitive biological (including human) receptors downwind are not unduly impacted.

Please note that EC is currently heading a multi-stakeholder process to develop tools and strategies aimed at reducing air emissions. In the meantime, chapter 4 of EC's "Foundation Analysis Document for the Canadian Construction and Demolition Sector" may be consulted for some initial guidance on best practices to reduce these emissions. Electronic or hard copies are available upon request from Dan Jutzl at (819) 994-3654.

EC's mandate to advocate for the protection of air quality stems from our responsibilities under CEPA⁷, and the *Department of Environment Act*⁸. Also, in assessing the significance of any adverse project effects and developing best practices, reference should be made to pertinent environmental quality objectives, guidelines and codes of practices developed under CEPA to prevent pollution.

4. Other Information

EC's Meteorological Service of Canada (MSC) operates hydrometric stations on the Mattagami River under the Canada-Ontario Cost Share Agreement for Water Quantity Surveys (and federally operates climate stations throughout Ontario). Some of this data will likely be required for the project design and EA study and may be obtained directly from MSC or the Ministry of Natural Resources. Details of hydrometric station data currently available are as follows:

Mattagami River at Adam Creek, Station # 04LG005
Mattagami River at Little Long Rapids, Station # 04LG003
Mattagami River at Smoky Falls, Station # 04LG001
Mattagami River at Smooth Rock Falls, Station # 04LB001
Mattagami River at Timmins, Station # 04LA001
Mattagami River near Timmins, Station # 04LA002

For more information on EC's hydrometric and climate data please see our web site at:
http://www.wsc.ec.gc.ca/products/main_e.cfm?cname=products_e.cfm

In regard to other projects in the area, please note that EC was involved in the review of the provincial EA for the proposed extensions of four hydroelectric generating stations on the Mattagami River by Ontario Hydro that was approved by the province in December 1994. We understand that an extension of that EA approval was granted in December 1999 (up to June 2005). EC is not aware of the current status of that EA approval and project implementation, nevertheless EC recommends that a cumulative effects assessment should be carried out as part of this EA to consider the environmental effects of the proposed project in combination with any existing hydroelectric generating facilities on the Mattagami River and other existing and proposed undertakings⁹ in the study region.

Given our interests described above, EC recommends that environmental protection plans be prepared for this project consistent with our above recommendations (e.g., plans to protect water quality and air quality, including erosion and sediment control and spills contingency plans; plans to facilitate protection of wildlife and sensitive habitats; monitoring plans; and, construction environmental specifications that require these plans to be fully implemented by the project contractor) and be provided for our review when they are available.

⁷ with respect to the potential for the project to release air emission of substances that are declared toxic under CEPA (e.g., PM_{2.5} - PM₁₀, Ozone and its precursors, SO₂ VOCs, PAHs, etc.)

⁸ with respect to preservation and enhancement of the environment, including air quality.

⁹ that have the potential to cause cumulative effects on areas of the environment likely impacted by this project.

In conclusion, based on the foregoing considerations, EC recommends that the project assessment consider all valued ecosystem components (VEC's) potentially impacted by the project, notably those described in our comments above. EC also recommends that:

- The preferred project option should be selected having due regard to those ecosystem components identified in our comments above (Items 1-3), in concert with those identified by other agencies and stakeholders; and,
- appropriate mitigation measures and monitoring should be proposed to fully address any adverse environmental impacts identified in the EA, including any cumulative impacts.

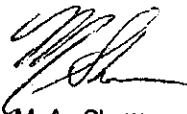
Role of EC in the provincial EA Review

Based on the issues identified above, EC would appreciate the opportunity to participate further during this EA process and requests that a hardcopy of the draft EA report and any pertinent supporting documentation be provided for our review when available.

This advice does not relieve the proponent from meeting the requirements of the federal *Fisheries Act*, including subsection 36(3), the *Migratory Birds Convention Act 1994*, the *Species at Risk Act*, or any regulations made under the *Canadian Environmental Protection Act 1999* that are applicable to the project. Information and comments should not be construed as a fettering of the government's ability to make decisions and/or enforce any applicable regulations.

I will be coordinating EC's review of the EA of this project; therefore, any further correspondence should be forwarded to me. Please contact me at the address below if you wish to discuss the above comments.

Yours sincerely,



M. A. Shaw
Environmental Assessment Officer
Ph. (905) 336-4957 Fax (905) 336-8901
E-mail: michael.shaw@ec.gc.ca

cc.

R. Dobos, EC, GLCAB

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APPENDIX

Environment Canada's Regulatory and Policy Context

Environment Canada's (EC's) mandate to protect the environment and to actively promote sustainable development extends beyond our legislated responsibilities for undertakings that trigger the *Canadian Environmental Assessment Act* (CEAA). Our review and comments are related, but not limited, to our areas of interest and expertise arising from the following legislation and policies within the Department's mandate:

Department of Environment Act

The *Department of Environment Act* provides EC with general responsibility for environmental management and protection. Its obligations extend to and include all matters over which Parliament has jurisdiction, and have not by law been assigned to any other department, board, or agency of the Government of Canada as related to: preservation and enhancement of the quality of the natural environment (e.g. water, air, soil), renewable resources including migratory birds and other non-domestic flora and fauna, water, meteorology, and coordination of policy and programs respecting preservation and enhancement of the quality of the natural environment.

The *Department of Environment Act* states that EC has a mandated responsibility to advise heads of federal departments, boards and agencies on matters pertaining to the preservation and enhancement of the quality of the natural environment. This responsibility is reinforced as per subsection 12(3) of CEAA, which states that federal departments must provide specialist and expert information or knowledge to other federal departments or review panels.

Fisheries Act

Environment Canada's mandate to advocate for the protection of water quality stems from the pollution prevention provisions of the *Fisheries Act*, which are administered by EC, and the *Canadian Environmental Protection Act, 1999*.

The ¹⁰*Compliance and Enforcement Policy for the Habitat Protection and Pollution Prevention Provisions of the Fisheries Act* states that compliance with the federal *Fisheries Act* is mandatory.

Subsection 36(3) of the *Fisheries Act* specifies that unless authorized by federal regulation, no person shall deposit or permit the deposit of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water. Erosion and releases of suspended sedimentation from cleared and grubbed areas due to stormwater runoff, accidental spills, and any other effluents resulting from the project that are discharged, directly or indirectly, to surface waters could be considered deleterious substances if not properly mitigated and treated prior to discharge. The proponent should be aware of the following in considering water quality impacts from the project in comparison to *Fisheries Act* obligations:

- In Ontario, only a federal regulation under the *Fisheries Act* or another Act of Parliament can authorize a discharge of a deleterious substance; no federal permit, provincial, or municipal regulatory permit or approval allows for exemption from the *Fisheries Act*.
- In the application of the *Fisheries Act*, court cases have accepted that a discharge or effluent that is acutely lethal to fish is deleterious. In other words, results of tests designed to determine whether fish will die in an effluent or discharge within a specified time period will

¹⁰ for more info on this policy please refer to EC's web site at:
http://www.ec.gc.ca/ele-ale/policies/c_and_e_fisheries_act/main_e.asp.

determine one aspect of deleteriousness. However, any substance with a potentially harmful chemical, physical or biological effect on fish or fish habitat is also deleterious. For example, substances that smother nesting areas or spawning grounds, or interfere with reproduction, feeding or respiration of fish at any point in their life cycle are also considered deleterious.

- The act of depositing a deleterious substance should be considered a violation of the *Fisheries Act*, regardless of whether the water itself is made deleterious by the deposit. Subsection 36(3) of the *Fisheries Act* makes no allowance for a mixing or dilution zone.
- Any measurements or tests to determine whether something is deleterious should be done where the substance is at its highest concentration, typically at the point of discharge to the receiving water.

Canadian Environmental Protection Act, 1999

The goal of the renewed *Canadian Environmental Protection Act, 1999* (CEPA) is to contribute to sustainable development through pollution prevention and to protect the environment, human life and health from the risks associated with toxic substances. CEPA also recognizes the contribution of pollution prevention and the management and control of toxic substances and hazardous waste to reducing threats to Canada's ecosystems and biological diversity. It acknowledges for the first time the need to virtually eliminate the most persistent toxic substances that remain in the environment for extended periods of time before breaking down and bioaccumulative toxic substances that accumulate within living organisms. Health Canada works in partnership with Environment Canada to assess potentially toxic substances and to develop regulations to control toxic substances. Under CEPA certain substances are declared toxic (e.g., Dioxins, Furans, PM_{2.5} - PM₁₀, Ozone and its precursors, Benzene, PAHs, PCBs, arsenic, mercury and lead, road salts, etc.). Also, environmental quality objectives, guidelines and codes of practice for management of toxic substances to prevent pollution are developed.

Migratory Birds Convention Act, 1994

The "incidental take" of migratory birds and the disturbance, destruction or taking of the nest of a migratory bird are prohibited under section 6 of the *Migratory Bird Regulations* (MBRs), under the authority of the *Migratory Birds Convention Act, 1994* (MBCA). "Incidental take" is the killing or harming of migratory birds due to actions, such as economic development, which are not primarily focused on taking migratory birds. No permit can be issued for the incidental take of migratory birds or their nests as a result of economic activities.

Under section 5.1 of the MBCA, no person shall deposit or permit to be deposited oil, oil wastes or any other substance harmful to migratory birds in any waters or any area frequented by migratory birds. (Please note that amendments in Bill C-15 came into force on June 28, 2005. This pollution prohibition was previously contained in s.35(1) of the *Migratory Bird Regulations*, which has now been repealed and is included as s.5.1 of the amended MBCA, 1994.)

Species at Risk Act

SARA was proclaimed on June 5, 2003 and is intended to provide protection for individuals of wildlife species at risk (SAR) listed under Schedule 1 of the Act, their residences (dwelling places, such as a den or nest or other similar area that is occupied or habitually occupied by one or more individual during part or all of its life cycle) and critical habitat (that part of areas used or formerly used by the species to carry out their life processes that is deemed essential for survival or recovery). Critical habitat will be identified for each listed species in Recovery Strategies or Action Plans. Please note that the prohibitions under SARA came into force on June 1, 2004 and apply to listed endangered and threatened species for all federally protected aquatic species and migratory birds as well as to

all endangered and threatened species on federal lands.

One of the purposes of SARA is to manage species of special concern to prevent them from becoming endangered or threatened. In this context, we also recommend that all EAs consider potential impacts on any species listed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC).

Federal Policy on Wetland Conservation

This is a shared federal responsibility that directs all departments to sustain wetland functions in the delivery of their programs, services or expenditures. The goals of the Federal Policy on Wetland Conservation (1991) include: maintaining the functions and values of wetlands; ensuring no net loss of wetland functions on all federal lands and waters; enhancing and rehabilitating wetlands in areas prone to degradation and loss; recognizing wetland functions in resource planning and management with regard to federal programs, policies and activities; securing significant wetlands; and recognizing and utilizing sustainable management practices to conserve wetlands.

Any other legislation, international agreements and federal policies respecting environmental matters

As the above list is not exhaustive, EC may have other interests in this project not identified at this time based on our review of additional information provided at a later date. For further information on EC's mandated interests, please refer to: <http://www.ec.gc.ca/EnviroRegs>



Stantec

June 19, 2006
File: 160960168

Environment Canada
49 Camelot Drive
Nepean, Ontario K1A 0H3

Attention: Lyle Friesen

Dear Mr. Friesen:

**Reference: Pre-Clearing Breeding Bird Survey for Geotechnical Access Trails:
Island Falls Hydroelectric Project**

The Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own, and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 16 km upstream from Smooth Rock Falls, Ontario. This hydroelectric generating station is proposed to be located between the Lower Sturgeon Generating Station ("GS") operated by Ontario Power Generation ("OPG") and the Smooth Rock Falls GS operated by Tembec Industries Incorporated ("Tembec").

The purpose of this letter is to describe the construction of trail access for the geotechnical and surveying investigations to be carried out for the project and to outline a proposed pre-clearing breeding bird survey.

Access Trail Construction

The geotechnical investigations include test pitting, boreholes, geophysical mapping and laboratory testing as required. The access trails are required to transport a track-mounted drill rig, barge and other associated equipment to the project site.

Access is required to the proposed project site and upstream and downstream of the project site. Four access trails are planned, as shown in **Drawing Number 211**, attached:

- *Site Investigation Access Trail "A"*
- *Site Investigation Access Trail "B"*
- *Upstream Site Investigation Access Trail*
- *Downstream Site Investigation Access Trail*

**Reference: Pre-Clearing Breeding Bird Survey for Geotechnical Access Trails:
Island Falls Hydroelectric Project**

To the extent possible, the proposed access trails follow existing trails in order to minimize the extent of tree clearing required. Some widening of the existing trails is required to achieve a seven metre width for the equipment travel. Limited clearing of new trails will be required for upstream access and access to boreholes on the east bank (**Figure 211**).

It is proposed that the trees will be cut flush with the ground and brush will be removed so that tracked vehicles can crawl to the borehole locations and to the water edge. Merchantable timber not used in the works will be limbed, stacked and hauled off site to the designated mill in Timmins. Limbs, deadfall and wood waste not used in the works will be stacked in designated locations. The access trails will be used exclusively for access to geotechnical equipment and will not require gravel or paving of the trail surface.

The investigation access trails are all located within the footprint of the development; therefore, clearing of these areas will be required eventually for the construction of the project. Work Permit Applications have been submitted to the Ontario Ministry of Natural Resources for the approval of the geotechnical investigations.

Pre-Clearing Breeding Bird Survey

Geotechnical investigations are expected to begin during the first week of July, 2006. The clearing of the access trails will take approximately two weeks. It is expected that bird nesting activity could be occurring during this period. YFP is proposing to conduct a pre-clearing site survey to minimize potential disturbances to breeding bird activity that may be occurring during this time.

The following is a description of the proposed process:

- Up to seven days prior to tree clearing activities, an experienced birder/ornithologist will walk the tree clearing right-of-way (ROW);
- For any nests identified within the ROW, a corresponding buffer area (ranging from 2 metres to 25 metres in radius) will be flagged around the nest tree;
- The buffer area will be flagged for any trees with nests located outside the ROW but with buffer areas that extend within the ROW;
- Where possible, the road ROW will be altered to avoid all flagged trees; and
- Ongoing monitoring will take place to ensure trees within the buffer are not cut until nesting activity stops or chicks have fledged.

We have identified a list of bird species that are known to occur within the study area. Each species will have a corresponding buffer area assigned to it based on the species' sensitivity to the planned activities. Please find attached the list of these bird species, and their corresponding buffer areas.

June 19, 2006
Lyle Friesen

Page 3 of 3

**Reference: Pre-Clearing Breeding Bird Survey for Geotechnical Access Trails:
Island Falls Hydroelectric Project**

It is Stantec's experience that Environment Canada and Canadian Wildlife Service have previously accepted this approach for other tree clearing projects during the bird nesting period. We request your concurrence with this approach and are available to discuss any items or questions you may have. As we expect to start clearing activities during the first week of July, 2006, we would appreciate your earliest response and any input you might have on this preferred approach.

Please feel free to contact me to further discuss and questions or comments you have.

Sincerely,

Stantec Consulting Ltd.

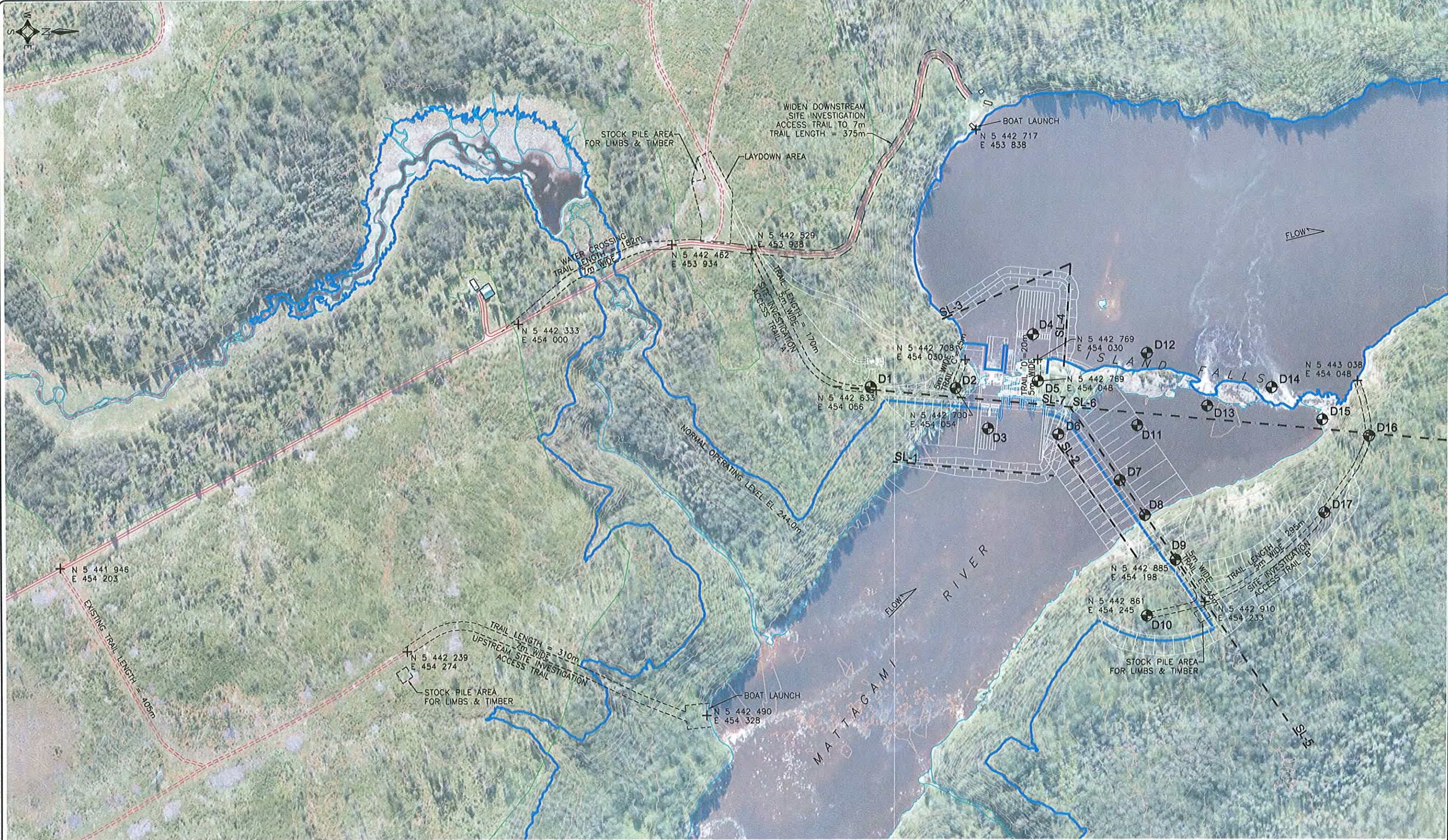


Rob Nadolny
Senior Project Manager
Tel: 519-836-6050 ext. 231
Fax: 519-836-2493
rnadolny@stantec.com

Attachments: Drawing Number 211 – Geotechnical Investigations Plan
Species List with Corresponding Buffer Areas

- c. Rob Dobos, Environment Canada
Scott Hossie, Yellow Falls Power
Paul Kemp, Canadian Projects Limited

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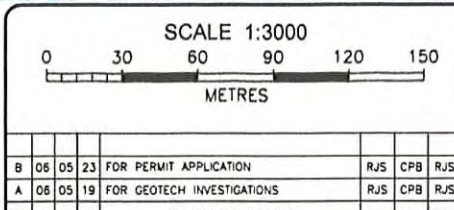


NOTES

1. ALL COORDINATES ARE UTM NAD 83, ZONE 17.
2. CONTOUR INTERVAL IS 1m.
3. BASE CONTOUR DATA PROCESSED BY CPL FROM LIDAR SURVEY DATA PROVIDED BY TERRAPOINT CANADA INC., FLOWN JUNE 2005.
4. BASE FEATURES PROCESSED BY CPL FROM 10cm PIXEL ORTHO PHOTOS PROVIDED BY TERRAPOINT CANADA INC., FLOWN JUNE 2005.

LEGEND

- D1 PROPOSED BOREHOLE LOCATIONS BY GOLDER
- SEISMIC LINES
- EXISTING TRAIL
- OLD TRAIL
- NEW SITE INVESTIGATION TRAIL



YELLOW FALLS POWER LIMITED PARTNERSHIP	
ISLAND FALLS HYDROELECTRIC PROJECT	PROJECT NUMBER 1032-002
GEOTECHNICAL INVESTIGATIONS PLAN	CADD NUMBER 4.3.027
	DRAWING NUMBER 211

Master List

	Species	Status	Habitat	Nest Buffer (m)*
1	Pied-billed Grebe	S4	marsh	20
2	American Bittern	S4	marsh	40
3	Common Loon	S4	lake	40
4	Great Blue Heron	S5	swamp	50
5	Red-necked Grebe	S3	lake	50
6	Canada Goose	S5	marsh	10
7	Turkey Vulture	S4	forest	20
8	Wood Duck	S5	swamp	15
9	American Wigeon	S4	marsh	30
10	American Black Duck	S5	other	20
11	Mallard	S5	marsh	20
12	Blue-winged Teal	S5	marsh	20
13	Northern Shoveler	S4	marsh	30
14	Green-winged Teal	S4	marsh	20
15	Ring-necked Duck	S5	marsh	20
16	Canvasback	S1	lake/marsh	50
17	Lesser Scaup	S4	other	30
18	Bufflehead	S3	forest	40
19	Common Goldeneye	S5	forest/lake	20
20	Hooded Merganser	S5	swamp	15
21	Common Merganser	S5	forest/lake	15
22	Red-breasted Merganser	S4	lake	20
23	Osprey	S4	other	50
24	Bald Eagle	S4	forest	100
25	Northern Harrier	S4	meadow	30
26	Sharp-shinned Hawk	S5	forest	40
27	Broad-winged Hawk	S5	forest	50
28	Red-tailed Hawk	S5	forest	20
29	American Kestrel	S5	meadow	20
30	Merlin	S4	other	20
31	Ruffed Grouse	S5	forest	20
32	Spruce Grouse	S5	forest	30
33	Sharp-tailed Grouse	S4	other	35
34	Virginia Rail	S4	marsh	20
35	Sora	S4	marsh	20
36	Sandhill Crane	S4	marsh	50
37	Killdeer	S5	other	10
38	Greater Yellowlegs	S4	other	30
39	Solitary Sandpiper	S4	other	30
40	Spotted Sandpiper	S5	other	15
41	Wilson's Snipe	S5	marsh	15
42	American Woodcock	S5	thicket	15
43	Wilson's Phalarope	S3	marsh	40
44	Bonaparte's Gull	S4	forest	40
45	Herring Gull	S5	other	50
46	Black Tern	S3	marsh	50
47	Rock Pigeon	SE	other	5
48	Mourning Dove	S5	forest	5
49	Great Horned Owl	S5	forest	20
50	Northern Hawk Owl	S4	forest	30
51	Great Gray Owl	S3S4	forest	30

Master List

	Species	Status	Habitat	Nest Buffer (m)*
52	Short-eared Owl	S3S4	meadow	30
53	Boreal Owl	S4	forest	20
54	Common Nighthawk	S4	other	20
55	Chimney Swift	S5	forest	10
56	Ruby-throated Hummingbird	S5	forest	15
57	Belted Kingfisher	S5	riparian	20
58	Yellow-bellied Sapsucker	S5	forest	30
59	Downy Woodpecker	S5	forest	15
60	Hairy Woodpecker	S5	forest	20
61	Black-backed Woodpecker	S4	forest	30
62	Northern Flicker	S5	forest	15
63	Pileated Woodpecker	S4S5	forest	50
64	Olive-sided Flycatcher	S5	forest	15
65	Yellow-bellied Flycatcher	S5	forest	15
66	Alder Flycatcher	S5	thicket	15
67	Least Flycatcher	S5	forest	15
68	Eastern Kingbird	S5	meadow	15
69	Blue-headed Vireo	S5	forest	30
70	Warbling Vireo	S5	thicket	10
71	Philadelphia Vireo	S5	forest	15
72	Red-eyed Vireo	S5	forest	15
73	Gray Jay	S5	forest	10
74	Blue Jay	S5	forest	5
75	American Crow	S5	forest	15
76	Common Raven	S5	forest	15
77	Tree Swallow	S5	meadow	10
78	Bank Swallow	S5	riparian	15
79	Cliff Swallow	S5	other	15
80	Barn Swallow	S5	other	10
81	Black-capped Chickadee	S5	forest	10
82	Boreal Chickadee	S5	forest	10
83	Red-breasted Nuthatch	S5	forest	20
84	White-breasted Nuthatch	S5	forest	20
85	Brown Creeper	S5	forest	20
86	Winter Wren	S5	forest	20
87	Golden-crowned Kinglet	S5	forest	20
88	Ruby-crowned Kinglet	S5	forest	15
89	Eastern Bluebird	S4S5	meadow	20
90	Veery	S5	forest	20
91	Swainson's Thrush	S5	forest	20
92	Hermit Thrush	S5	forest	30
93	Wood Thrush	S5	forest	10
94	American Robin	S5	forest	5
95	Gray Catbird	S5	thicket	10
96	European Starling	SE	forest	5
97	Cedar Waxwing	S5	thicket	5
98	Tennessee Warbler	S5	forest	15
99	Orange-crowned Warbler	S4	forest	20
100	Nashville Warbler	S5	forest	20
101	Northern Parula	S5	forest	25
102	Yellow Warbler	S5	thicket	5

Master List

	Species	Status	Habitat	Nest Buffer (m)*
103	Chestnut-sided Warbler	S5	thicket	10
104	Magnolia Warbler	S5	forest	15
105	Cape May Warbler	S5	forest	15
106	Black-throated Blue Warbler	S5	forest	25
107	Yellow-rumped Warbler	S5	forest	15
108	Black-throated Green Warbler	S5	forest	20
109	Blackburnian Warbler	S5	forest	20
110	Pine Warbler	S5	forest	20
111	Palm Warbler	S5	forest	20
112	Bay-breasted Warbler	S5	forest	20
113	Blackpoll Warbler	S4	forest	20
114	Black-and-white Warbler	S5	forest	25
115	American Redstart	S5	forest	25
116	Ovenbird	S5	forest	25
117	Northern Waterthrush	S5	forest	25
118	Connecticut Warbler	S4	forest	20
119	Mourning Warbler	S5	forest	25
120	Common Yellowthroat	S5	marsh	15
121	Wilson's Warbler	S5	thicket	15
122	Canada Warbler	S5	forest	25
123	Chipping Sparrow	S5	thicket	10
124	Vesper Sparrow	S4	meadow	15
125	Savannah Sparrow	S5	meadow	10
126	Song Sparrow	S5	thicket	5
127	Lincoln's Sparrow	S5	marsh	15
128	Swamp Sparrow	S5	marsh	15
129	White-throated Sparrow	S5	forest	15
130	Dark-eyed Junco	S5	forest	15
131	Northern Cardinal	S5	thicket	5
132	Rose-breasted Grosbeak	S5	forest	10
133	Indigo Bunting	S5	thicket	5
134	Red-winged Blackbird	S5	marsh	5
135	Rusty Blackbird	S5	forest	10
136	Common Grackle	S5	forest	5
137	Brown-headed Cowbird	S5	other	5
138	Baltimore Oriole	S5	thicket	10
139	Purple Finch	S5	forest	15
140	White-winged Crossbill	S5	forest	20
141	Pine Siskin	S5	other	5
142	American Goldfinch	S5	thicket	5
143	Evening Grosbeak	S5	forest	20
	* bold reviewed and approved by Environment Canada			

Cushing, Julia

From: Shaw,Michael [Burlington] [Michael.Shaw@ec.gc.ca]
Sent: Monday, June 19, 2006 3:52 PM
To: Nadolny, Rob
Cc: Hainsworth,Cathy [CEAA]; Fischer,John [Burlington]; Dobos,Rob [Burlington]
Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program
Attachments: Island Falls Bird Survey Recommendations.doc

Rob:

As requested in your email below, I have attached Environment Canada's comments and recommendations on the proposed Terrestrial Field Program by Stantec.

Please contact me if you wish to discuss our attached comments.

Michael Shaw

Michael Shaw
Environmental Assessment Officer
EA Unit

Environmental Protection Operations Division - Ontario
Environment Canada

867 Lakeshore Road, P.O. Box 5050
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Ph. (905)336-4957 Fax. (905)336-8901
E-mail:michael.shaw@ec.gc.ca

-----Original Message-----

From: Nadolny, Rob [mailto:rnadolny@stantec.com]
Sent: May 17, 2006 4:19 PM
To: Shaw,Michael [Burlington]
Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program

Thanks for passing the program on to the appropriate people, Mike.

The terrestrial field surveys are scheduled to start in late June, coinciding with anticipated height of breeding bird activity.

Rob

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6/8/2007

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-----Original Message-----

From: Shaw,Michael [Burlington] [mailto:Michael.Shaw@ec.gc.ca]

Sent: Wednesday, May 17, 2006 2:57 PM

To: Nadolny, Rob

Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program

Hello Rob:

Thanks for your reply and the report you attached. We did not have this report. I got a CD previously from Yellow Falls Power LP that included the AIR package and Appendix A that included some very general info on "Environmental Field Investigations".

I have passed on the report to EC's CWS for their comments. Do not know yet what their timeline to review is at this time.

When do you wish to start the associated field surveys?

Mike

Michael Shaw, P. Eng

Ph. (905)336-4957 Fax. (905)336-8901

E-mail: michael.shaw@ec.gc.ca

-----Original Message-----

From: Nadolny, Rob [mailto:rnadolny@stantec.com]

Sent: May 15, 2006 11:41 AM

To: Shaw,Michael [Burlington]; Hainsworth,Cathy [CEAA]

Cc: Dobos,Rob [Burlington]; Fischer,John [Burlington]

Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program

Good morning Mike:

I've included the terrestrial field sampling program that was attached to my original email. This field program was developed to address the comments made in Environment Canada's September 15, 2006, letter, where related to field data collection. Our aquatic field sampling program (currently being implemented, and attached for your information) was developed through an iterative process with the Ontario Ministry of Natural Resources (MNR) and the Department of Fisheries and Oceans. Both field programs were developed by qualified experts in their respective fields.

A review of the terrestrial program by EC would be appreciated. If necessary, we would also be pleased to set up a conference call with EC and MNR to discuss any comments you may have on the program.

Give me a call if you have any questions.

Have a great day!

Rob

Rob Nadolny, B.Sc.

6/8/2007

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-----Original Message-----

From: Shaw,Michael [Burlington] [mailto:Michael.Shaw@ec.gc.ca]
Sent: Monday, May 08, 2006 10:59 AM
To: Nadolny, Rob; Hainsworth,Cathy [CEAA]
Cc: Dobos,Rob [Burlington]; Fischer,John [Burlington]
Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program

Rob:

Environment Canada has previously provided a letter that included issues that we would like to see addressed in the assessment of the project based on the departmental mandates identified in our letter and its appendix. We trust that you will engage the appropriate qualified professionals within Stantec Consulting, or elsewhere, to design and implement appropriate field programs to collect any required data on the natural environment for proper evaluation of potential project impacts. If you currently have a detailed field survey proposal for this project that was developed by such professionals, please forward for our review. After we have had an opportunity to review the survey proposal, we would be pleased to discuss this matter with you to help identify any information gaps.

Cathy: I have attached the September 15, 2005 letter from EC referenced below FYI.

Mike

Michael Shaw , P. Eng.
Environmental Assessment Officer
EA Unit

Environmental Assessment & Federal Programs Section
Environmental Protection Operations Division - Ontario
Environment Canada

867 Lakeshore Road, P.O. Box 5050
Burlington, Ontario L7R 4A6
Ph. (905)336-4957 Fax. (905)336-8901
E-mail:michael.shaw@ec.gc.ca

-----Original Message-----

From: Nadolny, Rob [mailto:rnadolny@stantec.com]
Sent: May 5, 2006 5:01 PM
To: Hainsworth,Cathy [CEAA]; Shaw,Michael [Burlington]
Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program

Hi Cathy,

Recognizing that the federal EA process has not been formally engaged, we

are hoping to continue the dialogue with Environment Canada and build upon the comments Mike provided in the letter of September 15, 2005. Given the timing requirements for some of the fieldwork we would appreciate any feedback that EC could provide to us with respect to the type of information that would be expected by that Department.

Cheers,
Rob

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-----Original Message-----

From: Hainsworth, Cathy [CEAA] [mailto:Cathy.Hainsworth@ceaa-acee.gc.ca]
Sent: Friday, May 05, 2006 4:31 PM
To: Shaw, Michael [Burlington]
Cc: Nadolny, Rob
Subject: RE: Island Falls Hydroelectric Project - Terrestrial Field Program

Mike - This meeting will be held prior to the completion of the FCR circulation, so I will forward this to you directly for a response to Rob.

Rob - since this meeting pertains directly to a terrestrial field program, I am forwarding you to Mike directly. However, as this meeting is being held before the commencement of any federal EA process, I would just like to confirm that this meeting pertains to the provincial, rather than federal, EA process.

Thanks,
Cathy

-----Original Message-----

From: Nadolny, Rob [mailto:rnadolny@stantec.com]
Sent: May 5, 2006 3:57 PM
To: jennifer.griffin@mnr.gov.on.ca; Hainsworth, Cathy [CEAA]
Cc: Geoff Carnegie (E-mail); Scott Hossie (E-mail); Hearne, Kara
Subject: Island Falls Hydroelectric Project - Terrestrial Field Program

Good afternoon Jennifer and Cathy:

Please find attached our proposed terrestrial field sampling program for the Island Falls Hydroelectric Project for distribution to the relevant individuals within your organizations. Cathy, we have previously received correspondence from M.A. Shaw at Environment Canada (EC);

however I have not circulated this to him directly in the event that you may want to circulate this to EC.

We have developed this program based comments received to-date from the Ministry of Natural Resources (MNR) and EC, preliminary field reconnaissance, and our experience with other programs of this type. As several of the study components will take place throughout 2006, we have indicated the season(s) in which we intend to conduct the work. For example, we are planning a breeding bird survey in late June.

We would like to arrange a conference call with you and your colleagues to discuss any questions or comments you may have on the attached document. Our goal is to arrive at a mutually acceptable work plan so that we can be confident that the field work fully meets the needs of MNR and EC. If at all possible, we would like to arrange the conference call during the week of May 15. Could you please let me know if you can accommodate such a schedule and any dates and times that are acceptable to you?

Thanks in advance for your time in reviewing the attached field plan. In the meantime, give me a call if you have any questions.

Best regards, and have a nice weekend!

Rob

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<<Terrestrial Work Plan (Rev 01).pdf>>

Comments on the Island Falls Breeding Bird Surveys provided by Environment Canada, CWS

June 19, 2006

As requested, Environment Canada (EC) has reviewed the report entitled: "Island Falls Terrestrial Field Sampling Program" dated May 5, 2006, and prepared for Yellow Falls Power Limited Partnership by Stantec Consulting Ltd.

We have also made reference to the background information for the project previously provided in the "Island Falls Hydroelectric Project Amended Air Package" (AIR).

Despite extending approximately 9 kms upstream, the new headpond will only cover 230 ha, half of which is incrementally flooded by the project, and the other half is the existing river area (AIR, Sec. 3.8, p. 11, para. 4). The river is obviously deeply incised upstream of the new dam, which explains the minor loss/change in habitat - a mere sliver in the vast boreal forest. Our comments below refer to the terrestrial program.

There is obviously no direct mitigation that can be invoked on site, because the land is either flooded or not. If flooded, the landbird community will move elsewhere. Therefore, these surveys will serve to document the existing – and soon-to-be displaced bird community, in this 115 ha area.

The proposal to document the species breeding in all of the major habitat types seems reasonable. Area searches are also being conducted to augment the point counts (Sec. 3.1.2, p. 3.3, para. 5). We recommend that 10-minute point counts be used instead of the 5-minute point counts proposed (Sec. 3.1.2, p. 3.3, para. 6), especially because it appears as if only one visit will take place (Sec. 3.1.2, p. 3.3, para. 7). It should be noted that if this were "special" habitat, and if we suspected unique bird communities to be involved, we would normally suggest two 10-minute visits, spaced at least 10 days apart. But, the amount of habitat affected by this project compared to the habitat available, is trifling, it will be flooded, and the bird community will move on. We therefore believe that one 10-minute survey at each point count station, along with area searches, should suffice.

However, EC requests that clarification be provided on how many major habitat types there are, and how many point count stations will be established in each. The 'Methods' section identifies four habitat types: coniferous forest, deciduous/mixed forest, marshes, and bogs/fens (Sec. 3.1.2, p. 3.3, para. 4). If the consultant plans to place just a single station in each of these habitat types, we recommend that at least 4 stations be established in each of these habitats.

Cushing, Julia

From: Shaw,Michael [Burlington] [Michael.Shaw@ec.gc.ca]
Sent: Friday, June 23, 2006 5:32 PM
To: Nadolny, Rob
Cc: Dobos,Rob [Burlington]; Fischer,John [Burlington]; Hainsworth,Cathy [CEAA]
Subject: Island Falls GS Project - Bird Survey Plan for Geotechnical Investigation

As requested, Environment Canada's comments on the Bird Survey Plan for Geotechnical Investigation associated with the subject project.

Please note that requests of this nature should be circulated to me only for coordination with Environment Canada's scientific experts at CWS. The original will be forwarded by mail.

Environment Canada's comments on the Bird Survey Plan for Geotechnical Investigation are as follows:

The precautions taken by the proponent seem reasonable enough to attempt to safeguard any nests found. In particular, the proposal to conduct surveys a week ahead of time (to a maximum of 7 days) would be satisfactory, as most nests found will have been around since the last week in May, or the first two weeks in June. Any new nests would likely be the result of failed initial attempts, so there would be few of them. It's important to note, however, that if surveys were conducted earlier in the breeding season, they should have taken place within 3 days of construction. Nests take from 3-6 days to be built for many landbird species, so it is unlikely a nest would become active prior to construction following this protocol.

Environment Canada should be provided with a thorough summary of the survey methodology (e.g. How did they check the nests? How many times were the nests checked?) We should also get a summary of what was found on *each* check (e.g. When did the nests fledge young? How many young? Did the nests fail?). If the nests failed, it should be noted at what point in the nesting cycle (i.e. egg stage? fledgling stage?). Were the nests abandoned? Predated? Parasitized?

Please note that I will be away from office next week.

Please call me at the number below if you wish to discuss the comments and recommendations above.

Michael Shaw

Michael Shaw
Environmental Assessment Officer

Environment Canada
EA Section
867 Lakeshore Road, P.O. Box 5050

6/8/2007

Burlington, Ontario L7R 4A6
Ph. (905)336-4957 Fax. (905)336-8901
E-mail: michael.shaw@ec.gc.ca

Note: The comments are provided in Adobe Acrobat 5.0 file format (signed copy) and MS Word (unsigned copy).

If you do not have a copy of the Adobe Acrobat reader to open the attached "pdf" file, this software is available free at:

<http://www.adobe.com/products/acrobat/readstep2.html>

If you are unable to open and print the Adobe Acrobat file, please contact me and I will fax the document to you.

Please contact me at your earliest convenience and delete this message if it was sent to you in error.

6/8/2007

Cushing, Julia

From: Nadolny, Rob
Sent: Tuesday, February 28, 2006 9:46 AM
To: 'SmithCM@DFO-MPO.GC.CA'; 'eric.prevost@mnr.gov.on.ca'
Cc: 'Geoff Carnegie (E-mail)'; 'Scott Hossie (E-mail)'; Geddes, Sean; Pomeroy, Mark
Subject: Island Falls Hydroelectric Project - Aquatic Field Sampling Program

Attachments: rpt_60168_fisheries_work_plan_fin.pdf; Appendix A Island Falls fish sampling methods.pdf

Good morning Connie and Eric;

Please find attached our proposed aquatic field sampling program for the Island Falls Hydroelectric Project. We have developed this program based on our field work conducted to-date on the Mattagami River, feedback from the February 14, 2006 conference call, and our experience with other programs of this type.

As several of the study components will take place throughout 2006, we have indicated the season(s) in which we intend to conduct the work. For example, we are planning some winter water quality sampling in nearby run-of-the-river headpond areas. Given the timing of this work and the current date, we expect to be in the field within the next couple weeks.

We would like to arrange a conference call with you and your colleagues to discuss any questions or comments you may have on the attached document. Our goal is to arrive at a mutually acceptable work plan so that we can be confident that the field work fully meets the needs of MNR and DFO. At this point I'll propose March 10 at 10:00 AM. Could everyone please let me know if this works, or if not, any other dates and times are acceptable?

Thanks in advance for your time in reviewing the attached field plan.

Best regards, and have a nice day!

Rob

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rpt_60168_fisheriesAppendix A Island
_work_plan_... Falls fish s...

Cushing, Julia

From: Nadolny, Rob
ent: Thursday, April 13, 2006 6:31 PM
o: 'SmithCM@DFO-MPO.GC.CA'; 'eric.prevost@mnr.gov.on.ca'; 'Geoff Carnegie (E-mail)'; 'Scott Hossie (E-mail)'; 'Dave Keevill (E-mail)'; 'Kelly Matheson (E-mail)'
Cc: Pomeroy, Mark; Geddes, Sean
Subject: Island Falls Hydroelectric Project - March 16 Meeting Minutes and Revised Aquatic Field Sampling Program

Attachments: Meeting Notes 16 March 06 (Rev 01).pdf; Fisheries Work Plan (Rev 02).pdf

Good evening everyone:

For your review, please find attached the draft notes from our conference call on March 16, 2006. Please let me know if you have any comments.

I have also attached the revised aquatic field sampling program, based on the feedback we received during the conference call. We believe that we have a comprehensive field sampling program designed to address the fisheries work required for this project. However, if you do have any remaining comments please forward them to me so that we can integrate them into our work. The field season is nearly upon us and our fisheries biologists and technicians are ready for a busy field season on the Mattagami.

Thanks in advance for your time in reviewing the attached material. On Monday, I will also forward a Map to accompany the sampling program.

If no comments are received on the attached material by the close of business on April 24, 2006 we will be consider them as accepted by the participants.

Best regards, and have a nice long weekend!

Best regards,
Rob

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Meeting Notes 16 Fisheries Work Plan
March 06 (Rev... (Rev 02).p...

Cushing, Julia

From: Scott Hossie [SHossie@canhydro.com]
Sent: Wednesday, May 02, 2007 3:45 PM
To: Hankin, Jeff; Peddle, Shawna; Garry Perfect; Pomeroy, Mark; Kilgour, Bruce; Geoff Carnegie; Kelly Matheson; Dave Keevill
Subject: FW: Comments on draft aquatic assessment.

DFO comments below, please add to the MNR comments for your consideration

Scott Hossie
 Ontario Regulatory Affairs
 Canadian Hydro Developers, Inc.
Building a Sustainable Future®
 Tel: 519.826.4645
 Cel: 519.820.2805
 Fax: 519.826.4745
 em: shossie@canhydro.com
 web: www.canhydro.com

From: Smith, Connie [mailto:SmithCM@DFO-MPO.GC.CA]
Sent: Wednesday, May 02, 2007 3:38 PM
To: Scott Hossie
Cc: Chenier, Chris (MNR)
Subject: Comments on draft aquatic assessment.

Hi Scott,
 Please see my comments on the draft below:

Comments on Draft of *Island Falls Hydroelectric Project, Aquatic Assessment*, dated March 2007:

Entrainment:

Pg 3.16: While discussing the entrainment of fish through Kaplan turbines, most of the studies seemed to be focused on west coast species with salmonid body forms and swimming patterns, which didn't seem sympathetic with the target species at the project site. Is there any such information available? Can copies of the studies referred to be provided? Any discussion in these studies on the condition of the fish that are entrained?

Pg 3.17 indicates that anticipated effects of entrainment will be minimal since none of the species makes significant downstream migrations. Was this conclusion based exclusively from field information gathered last year for this report? Does it take into account larval drift?

Guiding Questions:

Pg 4.2 indicates that all target species were caught in Areas A, B and C, with the exception of lake sturgeon which were only caught in Area A and upstream of Loon Rapids. One years worth of sampling is a limited data set to base the conclusion that this species is not using other areas. More information on this resident population will be required to have a better understanding of it's habitat requirements and the value of the habitat at the project site. Where are these fish spawning and where are they rearing? If there were no YOY sturgeon found on site, where are they? This may require investigation beyond the project boundaries. Was there a significant spawn the year that sampling was completed? Is there information on the effects of larval drift for this population and recruitment? Is there any local anecdotal information on this population that may be useful in describing the above?

Pg 4.3 describes a peak in age class for sturgeon at 10 years and between 22 and 26 years. Is it possible to provide information on site conditions when these spawns occurred?

Pg 4.6 indicated that Area B appeared under utilized for spawning although it appears to provide suitable habitat.

6/8/2007

Is there any explanation for this? Any relation to site conditions the spring that sampling was completed?

Pg 4.7 indicates that the plunge pool in Area A is an area where spawning occurs. How will this be affected by change in flows and flow patterns (from many chutes to one outlet) after the dam is constructed? If fish are congregating below the falls how will this be affected when the falls and riffles (a potential food source from benthic drift, etc.) are impounded? Will there be starvation effects on fish below the dam typical of many impoundment situations (i.e., Adams Creek/Little Long)? The conclusion that these features are not identified as critical habitat for the four target species is based on only one years worth of data. While they did not appear to provide spawning habitat last spring, is there a potential for these areas to provide such habitat in other years depending on site conditions or to be a major food source? Additional rounds of sampling would be useful to answer these questions more definitively.

Pg 4.8 indicates that the morphology of Area A will change from having 3 drops over Island Falls to one outlet from the power house on the south west side of the river. Will the falls then be smaller? If so, what are the potential effects on downstream habitat and populations (e.g., feeding, pool morphology, sediment/erosions, bank stability, etc.)?

Pg 4.10 states that literature and current sampling data indicated that no lake sturgeon are in the area to be inundated. Is the literature referred to the radio telemetry study that was completed in the 1990's? If sturgeon do access the head pond, will there be any spawning habitat? What about walleye?

Do benthics drift from upstream areas to Area A? What will be the effect of impoundment on this drift and the fish populations downstream?

Fisheries Inventory Appendix C:

Pg 4.1 states that the age data for lake sturgeon indicates an aging population with poor recruitment. Will the impoundment further reduce recruitment? What are the affects of larval drift?

Aerials: the location of the gill net sets in Area B and C1 seem low in comparison to other sites. What was the rationale behind this and any potential effects on the results? Were the locations selected as a result of the habitat survey and a focus on rapids?

Invertebrate Community Inventory, Appendix E:

It doesn't include results or describe potential effects on the downstream benthos population and the significance of benthos as a food source clearly.

Other:

Is habitat mapping available for the Project area?

One of the points I remember discussing when the sampling program was being devised was the need to describe the sampling year in relation to average site conditions. Would it have been considered a 'typical' year, a drought year, a high water year, etc.? And how would that year's conditions have affected the sampling results?

Additionally, one of the other major points of discussion when the sampling program was being devised was that one year worth of data is a very limited set to draw many conclusions from with much confidence.

Is there any local knowledge of the habitat and fish populations at the site that has been gathered that may be useful? If so, does this information verify the data set you have gathered?

Thanks,

Connie Smith

705-522-0290 | facsimile / télécopieur 705-522-6421
 SmithCM@dfo-mpo.gc.ca <mailto:SmithCM@dfo-mpo.gc.ca>
 Fish Habitat Biologist | Biologiste de l'habitat du poisson
 Ontario - Great Lakes Area | Secteur de l'Ontario et des Grande Lacs
 Central & Arctic Region | Région Centrale et de l'Arctique
 Fisheries and Oceans Canada | 1500 Paris St., Unit 11, Sudbury, ON, P3E 3B8
 Pêches et Océans Canada | 1500, rue Paris, Numéro 11, Sudbury, ON, P3E 3B8
 Government of Canada | Gouvernement du Canada

6/8/2007



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Ontario – Great Lakes Area
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Secteur de l'Ontario et des Grands Lacs
Bureau de district de Sudbury

Unit 11, 1500 Paris St.
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Numéro 11, 1500 rue Paris
Sudbury (Ontario)
P3E 3B8

Your file *Votre référence*

Our file *Notre référence*
SU-04-3989

July 26, 2006

Scott Hossie
Yellow Falls Power Limited Partnership
Suite 500, 1324 – 17th Ave. SW,
Calgary, Alberta
T2T 5S8

Mr. Hossie:

Subject: Authorization required under subsection 35(2) of the *Fisheries Act*

Fisheries and Oceans Canada (DFO) received your project description on May 1, 2006 concerning the construction of a generating station at Island Falls, on the Mattagami River in Bradburn Township, near Smooth Rock Falls, Ontario. To expedite future correspondence or inquiries, please refer to your referral title and file numbers when you contact us.

Habitat File No.: **SU-04-3989**
Referral Title: **Island Falls Hydrogenerating Station, Mattagami River, Bradburn Township**

It is our understanding that your proposal consists of:

- *The construction of a 20MW run of the river hydroelectric facility at Island Falls on the Mattagami River approximately 16 km upstream from Smooth Rock Falls, Ontario.*

as outlined in the following plans:

- *Island Falls Hydroelectric Project: Project Description, prepared by Yellow Falls Power LP and dated April 28, 2006.*

If the above plans have changed since the time of your submission, you should consult with us to determine if the information in this letter still applies.

Based on the information provided, we have concluded that your proposal will result in the harmful alteration, disruption or destruction of fish habitat. The harmful alteration, disruption or destruction of fish habitat is prohibited unless authorized by DFO pursuant to subsection 35(2) of the *Fisheries Act*. In reviewing your proposal, we will consider the Department's Policy for the Management of Fish Habitat, which provides that no authorizations be issued unless acceptable measures for any habitat loss are developed and implemented by the proponent. Attached is an Application for Authorization form to be completed and returned to us.

Considering the nature of the project, it is likely that other sections of the *Fisheries Act* will apply to the project. However, this cannot be determined with the information provided at this time. Once data from the on-going aquatic sampling program is supplied this fall, DFO will be in a better position to assess the relevance of other sections of the *Act* and if further information is required.

Please be advised that subsection 35(2) of the *Fisheries Act* has been included in the list of laws that trigger the *Canadian Environmental Assessment Act* (CEAA). This means that DFO is required to conduct an environmental assessment of your project, as prescribed by CEAA, before deciding to issue an authorization. Your project description information will be circulated to other federal government departments for their review and comments. If, as a result of this review, we are satisfied that the project, after taking into account the implementation of any mitigation measures, is not likely to cause significant adverse environmental effects, an authorization under the *Fisheries Act* may be issued.

IMPORTANT NOTE: Information provided by you related to the Environmental Assessment for this project will be part of the Canadian Environment Assessment Registry and will be made available to members of the public, if requested. A package with additional information about these requirements is attached. Please ensure that you review and understand these requirements. Please be aware that release of documents to the public may be part of the CEAA process. Should you provide any documents that contain confidential or sensitive information that you believe could be protected from release to the public, please contact the undersigned to obtain an Exclusion Form. This Form can be used to identify the information to be considered for exclusion from the Canadian Environment Assessment Registry and the rationale for the exclusion.

If you have any questions about the above please feel free to contact me directly by telephone at (705) 522-0290, or by fax at (705) 522-6421.

Sincerely,



Connie Smith
Fish Habitat Biologist

Copy: Eric Prevost, MNR Cochrane
Rob Nadolny, Stantec
Suzanne Homer, TC-NWP
Cathy Hainsworth, CEAA



**APPLICATION FOR AUTHORIZATION FOR WORKS OR UNDERTAKINGS AFFECTING FISH HABITAT
DEMANDE D'AUTORISATION POUR DES OUVRAGES OU ENTREPRISES MODIFIANT L'HABITAT DU POISSON**

I, the undersigned, hereby request authorization to carry out the works or undertakings described on this application form. I understand that the approval of this application, if granted, is from the Minister of Fisheries and Oceans standpoint only and does not release me from my obligation to obtain permission from other concerned regulatory agencies.

If an authorization is granted as a result of this application, I hereby agree to carry out all activities relating to the project within the designated time frames and conditions specified in the authorization.

Je soussigné, demande par les présentes l'autorisation d'exploiter les ouvrages ou entreprises décrits dans la formule. Je comprends que l'approbation de cette demande, le cas échéant, porte sur ce qui relève du ministre des Pêches et des Océans et ne me dispense pas d'obtenir la permission d'autres organismes réglementaires concernés.

Si la demande est approuvée, je consens par les présentes à exécuter tous les travaux relatifs à ce projet selon les modalités et dans le laps de temps prescrits dans l'autorisation.

Applicant's Name (Please Print) _____ Nom du requérant (lettres moulées)

Applicant's Business Address _____ Adresse d'affaires du requérant

Applicant's Telephone No./ N° de téléphone du requérant _____ Date _____

Applicant's Fax No./ N° de télécopieur du requérant _____

I solemnly declare that the information provided and facts set out in this application are true, complete and correct, and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath. This declaration applies to all material submitted as part of this application.

Je déclare solennellement que les renseignements fournis et les faits énoncés dans cette demande sont véridiques, complets et exacts, et je fais cette déclaration solennelle, la croyant consciencieusement vraie et sachant qu'elle a la même force et le même effet que si elle était faite sous serment. Cette déclaration s'applique à tout document qui est présenté dans le cadre de cette demande.

Applicant's Signature (and corporate seal) _____

Signature du requérant (et sceau de la société) _____

Name of watercourse or waterbody (give coordinates)
Cours d'eau ou plan d'eau (donner les coordonnées) _____

This watercourse is a tributary of (where applicable)
Cours d'eau tributaire de (le cas échéant) _____

Nearest community
Localité la plus proche _____

County
Comté _____

Province
Province _____



APPLICATION FOR AUTHORIZATION FOR WORKS OR UNDERTAKINGS AFFECTING FISH HABITAT
DEMANDE D'AUTORISATION POUR DES OUVRAGES OU ENTREPRISES MODIFIANT L'HABITAT DU POISSON

Type of Activity/Genre d'activité

- | | | | |
|--|--|--|--|
| ☐ Bridge
Pont | ☐ Stream Realignment
Alignement de cours d'eau | ☐ Gravel Removal
Enlèvement du gravier | ☐ Stream Traverse
Traversée de cours d'eau |
| ☐ Culvert
Ponceau | ☐ Channelization
Canalisation | ☐ Obstruction Removal - Bypass
Enlèvement ou contournement
d'obstacle | ☐ Seismic Survey
Levé sismique |
| ☐ Dam
Barrage | ☐ Wharf - Break water
Quai - Brise-lames | ☐ Stream Utilization - Recreation
Utilisation récréative du cours d'eau | ☐ Agriculture |
| ☐ Stream Diversion
Dérivation de cours d'eau | ☐ Dewatering
Assèchement | ☐ Erosion Control
Lutte contre l'érosion | ☐ Other (specify)
Autres (préciser) |
| ☐ Mining
Activité minière | ☐ Aquaculture | ☐ Flood Protection
Protection contre les inondations | |

List of Agencies (Federal, Provincial or Municipal) contacted or notified, or who have initiated contact with the applicant.
Liste des organismes (fédéraux, provinciaux ou municipaux) contactés ou qui ont pris contact avec le requérant.

PROVIDE DETAILS OF PROPOSED ACTIVITY INCLUDING REASONS FOR THE PROJECT AND TYPES OF EQUIPMENT TO BE USED
DONNER DES PRÉCISIONS SUR LES TRAVAUX PROJETÉS, Y COMPRIS LA JUSTIFICATION DU PROJET ET
LE TYPE D'ÉQUIPEMENT À UTILISER



**APPLICATION FOR AUTHORIZATION FOR WORKS OR UNDERTAKINGS AFFECTING FISH HABITAT
DEMANDE D'AUTORISATION POUR DES OUVRAGES OR ENTREPRISES MODIFIANT L'HABITAT DU POISSON**

SCHEDULE/CALENDRIER

	D/J	M/M	Y/A
Proposed Starting Date Date prévue du début des travaux	_____	_____	_____
Proposed Completion Date Date prévue de l'achèvement des travaux	_____	_____	_____

Approximate Timing of Work in shoreline, foreshore, tidal zone, or underwater areas.

Période approximative des travaux sur le rivage et les estrans ainsi que dans les zones à marées et les zones sous-marines.

	D/J	M/M	Y/A		D/J	M/M	Y/A
From/De	_____	_____	_____	To/À	_____	_____	_____

The following documents will assist in assessing your application and help expedite its approval. Please check which documents you have attached.

Les documents suivants faciliteront l'évaluation de votre demande et permettront d'accélérer son approbation. Veuillez cocher les documents vous avez joints à votre demande.

Map indicating location of project	[]	Carte indiquant l'emplacement du projet
Engineering Specifications	[]	Spécifications techniques
Scale Drawings	[]	Dessins à l'échelle
Dimensional Drawings	[]	Plans cotés
Assessment of Existing Fish Habitat Characteristics	[]	Évaluation des caractéristiques existantes de l'habitat du poisson
Assessment of Potential Effects of Project on Fish Habitat	[]	Évaluation des répercussions possibles sur l'habitat du poisson
Measures Proposed to Offset Potential Damage to Fish Habitat	[]	Mesures proposées pour compenser les éventuels dommages à l'habitat du poisson
Other	[]	Autres

**ENVIRONMENTAL ASSESSMENT AND REVIEW PROCESS
CONSIDERATIONS**

NOTE: All applications pursuant to section 35 of the Fisheries Act will be assessed in accordance with applicable federal environmental assessment requirements.

**CONSIDÉRATIONS CONCERNANT LE PROCESSUS
D'ÉVALUATION ET D'EXAMEN EN MATIÈRE D'ENVIRONNEMENT**

REMARQUE : Toute demande en vertu de l'article 35 de la Loi sur les pêches sera soumise aux exigences fédérales applicables à l'évaluation environnementale.



Application No./N° de la demande

**APPLICATION FOR AUTHORIZATION FOR WORKS OR UNDERTAKINGS AFFECTING FISH HABITAT
DEMANDE D'AUTORISATION POUR DES OUVRAGES OU ENTREPRISES MODIFIANT L'HABITAT DU POISSON**

COMPLETE ONLY IF USE OF EXPLOSIVES IS INTENDED
À REMPLIR SEULEMENT EN CAS D'UTILISATION D'EXPLOSIFS

EXPLOSIVES CONTRACTOR (IF DIFFERENT FROM APPLICANT)/RESPONSABLE DES EXPLOSIFS (SI AUTRE QUE LE REQUÉRANT)

Name/Nom : _____

Address/Adresse : _____

Telephone No./N° de téléphone : _____

	D/J	M/M	Y/A		D/J	M/M	Y/Y
Anticipated Starting Date Date prévue du début des travaux	_____	_____	_____	Completion Date Date d'achèvement	_____	_____	_____

DETAILS OF EXPLOSIVES/PRÉCISIONS SUR LES EXPLOSIFS

Type (including trade name)
Genre (y compris la marque)

Weight and configuration (where applicable)
Poids et forme (le cas échéant)

Weight of individual shots and shot pattern where multiple charges are used
Poids des coups individuels et déploiement des coups, en cas de charges multiples

Detonation depth (in the rock; note also the depth of water, if applicable)
Profondeur de détonation (dans le roc; indiquer aussi la profondeur de l'eau, s'il y a lieu)

Method of detonation
Méthode de détonation

Important Note:

Canadian Environmental Assessment Act (CEAA) Canadian Environmental Assessment Registry Requirements Release of Documents (Public Access)

Section 55 of the *Canadian Environmental Assessment Act* (CEAA) provides for the establishment of the Canadian Environmental Assessment Registry (CEAR) for the purpose of facilitating public access to records relating to environmental assessments and providing notice in a timely manner of the assessments. The registry consists of two complementary components:

- An internet site – An electronic registry administered by the Canadian Environmental Assessment Agency to which Responsible Authorities contribute specific information about each environmental assessment; and
- Project files – The physical files maintained by the Responsible Authorities during an environmental assessment and which contain records and/or documents that are produced, collected or submitted with respect to an environmental assessment.

There may be some records or information contained within a record and/or document that is provided to a Responsible Authority which might be excluded from the CEAR (i.e., for public disclosure), if it meets the criteria for exclusion as set out in paragraphs 55.5 (1) and (2) of CEAA. Examples of this type of information would be:

- Trade secrets of a third party;
- Financial, commercial, scientific or technical information that is confidential information and is treated consistently in a confidential manner;
- Information the disclosure of which could reasonably be expected to result in material financial loss or gain to you or to prejudice your competitive position;
- Information the disclosure of which could reasonably be expected to interfere with your contractual or other negotiations; and
- Personal information.

A copy of section 55 of CEAA is enclosed for your easy reference. Please note the references made in section 55 to the *Access to Information Act*.

Fisheries and Oceans Canada (DFO), in its role as Responsible Authority under CEAA, must address concurrently, in a manner that meets the spirit of CEAA:

- The proponent's right to protect certain information from public disclosure;
- The proponent's expectation of completing the assessment within a reasonable time frame; and
- The public's right to access the relevant information.

Should you believe that information that you are submitting might qualify for exclusion from the registry, please clearly identify this portion(s) of the information and provide, in writing, the rationale for its exclusion at the time of submission. A "CEAR Exclusion Form", which can be used for this process, is available from the DFO office reviewing the project. The rationale will be reviewed by DFO under section 55 of CEAA to determine if the information should be excluded from public disclosure.

For further information concerning the CEAA process and the public document registry please refer to information on Canadian Environmental Assessment Agency's Internet site at www.ceaa-acee.gc.ca or contact the local CEA Agency Office.

ATTACHMENT:

- SECTION 55 OF CEAA

Canadian Environmental Assessment Act (CEAA)

Canadian Environmental Assessment Registry s. 55

Establishment of Registry

55.

Canadian Environmental Assessment Registry

(1) For the purpose of facilitating public access to records relating to environmental assessments and providing notice in a timely manner of the assessments, there shall be a registry called the Canadian Environmental Assessment Registry, consisting of an Internet site and project files.

Right of access

(2) The Registry shall be operated in a manner to ensure convenient public access to it. This right of access to the Registry is in addition to any right of access provided under any other Act of Parliament.

Copy

(3) For the purpose of facilitating public access to records included in the Registry, in the case of a screening or comprehensive study, the federal environmental assessment coordinator and, in any other case, the Agency shall ensure that a copy of any such record is provided in a timely manner on request.

Internet Site

55.1

Establishment and maintenance

(1) The Agency shall, in accordance with this Act and the regulations, establish and maintain an Internet site to be generally accessible through what is commonly referred to as the Internet.

Contents

(2) Subject to subsection 55.5(1), the Internet site shall include

- (a) within 14 days after the commencement of an environmental assessment, notice of its commencement, except where a class screening report is used under subsection 19(5) or (6);
- (b) an agreement contemplated by subsection 12.4(3);
- (c) a description of the scope of the project in relation to which an environmental assessment is to be conducted, as determined under section 15;
- (d) a statement of the projects in respect of which a class screening report is used under subsection 19(5) or (6);
- (e) any declaration referred to in subsection 19(4) and the report to which it relates or a description of how a copy of the report may be obtained, and any declaration referred to in subsection 19(9);
- (f) notice of termination of an environmental assessment by a responsible authority under section 26;
- (g) notice of termination of an environmental assessment by the Minister under section 27;
- (h) any public notices that are issued by responsible authorities or the Agency to request public input into an environmental assessment;
- (i) notice of a decision of the Minister to refer a project under paragraph 21.1(1)(a);
- (j) where the responsible authority, in accordance with subsection 18(3), gives the public an opportunity to participate in the screening of a project or where the Minister, under paragraph 21.1(1)(a), refers a project to the responsible authority to continue a comprehensive study, a description of the factors to be taken into consideration in the environmental assessment and of the scope of those factors or an indication of how such a description may be obtained;
- (k) the screening or comprehensive study report taken into consideration by a responsible authority for the purpose of a decision under section 20 or 37 or a description of how a copy of the report may be obtained, except where a class screening report is used under subsection 19(5) or (6);
- (l) an environmental assessment decision statement under subsection 23(1) and any request made under subsection 23(2);
- (m) notice of the referral of a project to a mediator or review panel;
- (n) the terms of reference of a mediation or a review panel;
- (o) if the Minister has ordered the conclusion of a mediation under subsection 29(4), notice of the order;
- (p) a report of a mediator or review panel or a summary of the report;
- (q) a response under paragraph 37(1.1)(a) to the report of a mediator or review panel;
- (r) except where a class screening report is used under subsection 19(5) or (6), the decision of a responsible authority, made under section 20 or 37 concerning the environmental effects of the project, and a statement of any mitigation measures the implementation of which the responsible authority took into account in making its decision;
- (s) a notice stating whether or not, pursuant to subsection 38(1), a follow-up program for the project is considered appropriate;
- (t) a description summarizing any follow-up program and its results or an indication of how a full description of the program and its results may be obtained;
- (u) any other information that the responsible authority or the Agency, as the case may be, considers appropriate, including information in the form of a list of relevant documents in which case a description of how they may be obtained shall be provided; and
- (v) any other record or information prescribed under paragraph 59(h.1).

Form and manner of Internet site

(3) The Agency shall determine and notify the public

- (a) what the form of the Internet site is to be and how it is to be kept;
- (b) how records and information are to be included in it;
- (c) what information must be contained in any record referred to in subsection (2);
- (d) what records and information are to be included in the Internet site, in addition to any record referred to in subsection (2);
- (e) when information must be included in the Internet site;
- (f) when information may be removed from the Internet site; and
- (g) how access to the Internet site is to be provided.

55.2

Duty to contribute records - Agency

(1) The Agency shall ensure that the records referred to in paragraphs 55.1(2)(b), (e), (i) and (l) are included in the Internet site.

In the case of mediation or review panel

(2) The Agency shall, in the case of a mediation or an assessment by a review panel, ensure that the records referred to in paragraphs 55.1(2)(c), (g), (h), (m), (n), (o), (p), (q) and (u) and any record or information referred to in paragraph 55.1(2)(v) are included in the Internet site.

Duty to contribute records - responsible authorities

55.3

(1) A responsible authority shall ensure that the records referred to in paragraphs 55.1(2)(a), (f), (j), (k), (r), (s) and (t) and, in the case of a screening or a comprehensive study, the records referred to in paragraphs 55.1(2)(c), (h) and (u) and any record or information referred to in paragraph 55.1(2)(v), are included in the Internet site.

Statement - paragraph 55.1(2)(d)

(2) A responsible authority shall ensure that the statement referred to in paragraph 55.1(2)(d) is included in the Internet site every three months or with any other greater frequency to which it agrees with the Agency.

Time for inclusion of report

(3) A screening report referred to in paragraph 55.1(2)(k) or a description of how a copy of it may be obtained shall be included in the Internet site not later than the decision referred to in paragraph 55.1(2)(r) that is based on the report, unless otherwise authorized by the Agency.

Project Files

55.4

Establishment and maintenance

(1) In respect of every project for which an environmental assessment is conducted, a project file shall be established and maintained, in accordance with this Act and the regulations,

(a) by the responsible authority from the commencement of the environmental assessment until any follow-up program in respect of the project is completed; and

(b) where the project is referred to a mediator or a review panel, by the Agency from the appointment of the mediator or the members of the review panel until the report of the mediator or review panel is submitted to the Minister.

Contents of project file

(2) Subject to subsection 55.5(1), a project file shall contain all records produced, collected or submitted with respect to the environmental assessment of the project, including

(a) all records included in the Internet site;

(b) any report relating to the assessment;

(c) any comments filed by the public in relation to the assessment;

(d) any records relating to the need for, design of or implementation of any follow-up program; and

(e) any documents requiring mitigation measures to be implemented.

General

55.5

Categories of information that may be made publicly available

(1) The Registry shall contain a record, part of a record or information only if

(a) it has otherwise been made publicly available; or

(b) the responsible authority, in the case of a record under its control, or the Minister, in the case of a record under the Agency's control,

(i) determines that it would have been disclosed to the public in accordance with the *Access to Information Act* if a request had been made in respect of that record under that Act at the time the record came under the control of the responsible authority or the Agency, including any record that would be disclosed in the public interest pursuant to subsection 20(6) of that Act, or

(ii) believes on reasonable grounds that it would be in the public interest to disclose it because it is required for the public to participate effectively in the environmental assessment - other than any record the disclosure of which would be prohibited under section 20 of the *Access to Information Act*.

Applicability of sections 27, 28 and 44 of Access to Information Act to third party information

(2) Sections 27, 28 and 44 of the *Access to Information Act* apply to any information described in subsection 27(1) of that Act that the Agency or a responsible authority intends be included in the Registry with any modifications that the circumstances require, including the following:

(a) the information is deemed to be a record that the head of a government institution intends to disclose; and

(b) any reference to the person who requested access shall be disregarded.

Deemed application

(3) This section applies with respect to a responsible authority that is a parent Crown corporation but is not a government institution within the meaning of the *Access to Information Act* as if it were such a government institution.

Protection from civil proceeding or prosecution

55.6

Notwithstanding any other Act of Parliament, no civil or criminal proceedings lie against a responsible authority, the Agency or the Minister, or against any person acting on behalf of them or under their direction, or against a director or officer of a Crown corporation to which this Act applies and no proceedings lie against the Crown, the Agency or any responsible authority, for the disclosure in good faith of any record or any part of a record pursuant to this Act or for any consequences that flow from that disclosure or for the failure to give any notice required under section 27 or 28 of the *Access to Information Act* if reasonable care is taken to give the required notice.

Yellow Falls Power LP

Fax Memorandum

To: Paul Kemp/Richard Slopek (403.238.5460)
Mark Pomeroy (519.836.2493)

From: Scott Hossie, Yellow Falls Power LP

Date: 30 July 2006

Pages: 4 pages (including cover page)

RE: Island Falls Hydroelectric Project – DFO Letter of advice

DFO letter attached. Letter outlines specific procedures to be implemented during works.

Best regards,

Yellow Falls Power LP

Scott Hossie
Ontario Regulatory Affairs



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Ontario - Great Lakes Area
Sudbury District Office

Secteur de l'Ontario et des Grands Lacs
Bureau de district de Sudbury

Unit 11, 1500 Paris St.
Sudbury, Ontario
P3E 3B6

Numéro 11, 1500 rue Paris
Sudbury (Ontario)
P3E 3B6

Your file Votre référence

Our file Notre référence

July 26, 2006

Yellow Falls Power Limited Partnership
Suite 500, 1324 - 17th Ave. SW,
Calgary, Alberta
T2T 5S8

To Whom It May Concern:

Subject: Proposed works or undertakings will not likely result in negative effects to fish habitat if additional protection measures are implemented.

Fisheries and Oceans Canada (DFO) received your proposal on July 10, 2006, concerning the geotechnical investigation at the proposed Island Falls Generating Station site on the Mattagami River in Bradburn Township. To expedite future correspondence or inquiries, please refer to your referral title and file number when you contact us.

Habitat File No.: Not available yet
Referral Title: Drilling, Mattagami River, Bradburn Township

It is my understanding that your proposal consists of:

- Drilling nine in-water boreholes around the Island Falls for geotechnical sampling. Each hole will be 4" to 8" in diameter.
- Drilling will be completed from a track mounted drill rig on a barge.
- All drilling will use a self contained drill fluid system that consists of a steel casing that is set into the river bed. Once a competent seal is obtained, all drilling is completed within the casing. Drilling fluid is circulated between the drill rig and the borehole within in the casing and does not enter the river.
- All drill cuttings will be stored on the barge in sealed drums.
- In-water drilling is expected to take 2 days for no more than 4 hours at a time.
- An existing boat launch on the west bank will be used to for barge and drill rig access downstream of the site. However, a small, roughly 5m wide area, will have to be cleared on the downstream east bank for access to other borehole locations.
- Similarly, a small area will be cleared on the western bank upstream of the falls for barge access. Timber ramps will be placed on shore to launch the boats and silt fence and mats will be installed to prevent sedimentation and erosion.
- All clearing will be kept to a minimum.
- A seismic refraction survey will also be completed that may require the detonation of small charges (1kg) on shore. All blasting will be completed

per the DFO's "Guidelines for the Use of Explosives In or Near Canadian Fisheries Waters".

- *A lay down area will be cleared near the downstream boat launch well above high water level.*

as outlined in the following plans:

- *A memo and associated MNR work permit application from Yellow Falls Power to the MNR dated May 23, 2006 and received on July 12, 2006.*
- *Emails from Mark Pomeroy of Stantec Consulting Ltd., dated July 12, and 25, 2006.*

If these plans have changed since the time of submission, the advice in this letter may no longer apply and you should consult with us to determine if further review is required.

I have reviewed your proposal under the habitat protection provisions of the *Fisheries Act*. The measures described in your plans are not adequate to protect fish and fish habitat. Therefore, please ensure that the following additional measures are incorporated into your plans.

- *To protect local fish populations during their spawning and nursery periods, no in-water work or activity should occur during the timing restrictions indicated on the MNR work permit.*
- *A spill contingency/prevention plan, that could include installing a drip pan under the rig, should be developed for all in or near water work.*
- *Install effective sediment and erosion control measures before starting work to prevent sediment from entering the water body. Inspect them regularly during the course of construction to ensure that they are functioning properly. Make all necessary repairs if any damage is discovered.*
- *All materials and equipment used for the purpose of site preparation and project completion should be operated and stored in a manner that prevents any deleterious substance (e.g. petroleum products, silt, etc.) from entering the water.*
- *Stabilize any waste materials removed from the work site (e.g., cleared vegetation), above the ordinary high water level to prevent them from entering the water body. Spoil piles could be maintained with silt fence, flattened, covered with biodegradable mats or tarps, and/or planted with preferably native grass or shrubs.*
- *Vegetate any disturbed areas as appropriate by planting and seeding preferably native trees, shrubs or grasses and cover such areas with mulch to prevent soil erosion and to help seeds germinate. If there is insufficient time in the growing season remaining for the seeds to germinate, stabilize the site (e.g., cover exposed areas with erosion control blankets to keep soil in place and prevent erosion) and then vegetated the following spring.*
- *Maintain effective sediment and erosion control measures until complete re-vegetation of disturbed areas is achieved.*
- *Disturbed areas should be stabilized as soon as possible after the work is completed.*
- *Machinery should be arrived on site in a clean condition and is to be maintained free of fluid leaks.*
- *Wash, refuel and service machinery and store fuel and other material for the machinery away from the water to prevent deleterious substances from entering the water.*
- *Keep an emergency spill kit on site in case of fluid leaks or spills from machinery.*

Canada



Stantec

June 15, 2006
File: 160960168

Ontario Research Team
Indian and Northern Affairs Canada
10 Wellington St.
Gatineau QC K1A 0H4

Attention: Maryanne Pearce

Dear Ms. Pearce:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP"), the proponent of the above captioned project, is currently undertaking the preparation of an Environmental Review Report ("ERR") under Ontario Regulation 116/01 of the Ontario *Environmental Assessment Act*. YFP is also in the process of working with federal authorities to ensure the project fulfills applicable federal permits and approvals as well as the *Canadian Environmental Assessment Act*. Please find enclosed the "Notice of Commencement" for the project.

The Island Falls Hydroelectric Project is situated at Island Falls on the Mattagami River, approximately 80 km north of Timmins in the Province of Ontario and will consist of a run-of-river hydroelectric generating station that will generate approximately 20 MW of power. Ancillary facilities include access roads, a powerhouse, spillway, and a land-based transmission line that will connect to Hydro One Network Inc.'s integrated transmission system. Additional information, including a detailed project description, can be found on the Island Falls Hydroelectric Project website at www.islandfallshydro.com.

The Study Area for the ERR is located approximately 16 km south of Smooth Rock Falls, on the Mattagami River in the Moose River Basin. The Mattagami River has its headwaters at Mesomikenda Lake. The river flows northward through the City of Timmins, then Smooth Rock Falls, eventually joining the Moose River, which empties into James Bay. The Mattagami River is 418 km long with a vertical drop of 329 m over its length. The total drainage area for the Mattagami River is 35,612 km² (Mattagami River System, 2004).

Reference: Island Falls Hydroelectric Project

The development of the ERR for the project includes an extensive consultation program. As part of this process YFP is continuing detailed discussions and consultation with the Taykwa Tagamou Nation.

At this stage of the project, Stantec is requesting your agency to provide comments, or co-ordinate comments regarding land claims present in the Island Falls Hydroelectric Project Study Area.

Stantec has included your agency on our contact list a means of keeping you informed of key activities in the Project. YFP and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative.

We look forward to your response. Please do not hesitate to contact me if you have any questions or need further information.

Sincerely,

Stantec Consulting Ltd.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Notice of Commencement

- c. Louise Trepanier, Director, Claims East of Manitoba, Comprehensive Claims Branch,
Indian and Northern Affairs Canada

NOTICE OF COMMENCEMENT TO AN ENVIRONMENTAL REVIEW

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing a hydroelectric plant at Island Falls on the Mattagami River, approximately 16 km south of Smooth Rock Falls, Ontario. Carlex Corporation Inc. ("Carlex") is the general partner of YFP and the limited partners are Canadian Hydro Developers, Inc., David Smith, and a private trust related to Jim Doak. Canadian Hydro, with seventeen plants in operation throughout Canada, is recognized as one of Canada's premier developers of EcoLogo™ certified low-impact renewable energy projects (www.canhydro.com). Messrs Doak and Smith initiated this project and have been involved with it for many years. Carlex will be the project lead on behalf of YFP.

The original proposal (July 2004) called for a 15 megawatt ("MW") run-of-river hydroelectric plant. Upon further review of the available data, YFP is now proposing to increase the output of the hydro plant by 5 MW through the installation of a 20 MW run-of-river hydroelectric plant. The hydroelectric plant would be designed to generate power on a daily basis using the controlled outflow from Ontario Power Generation's Lower Sturgeon Generating Station.

YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Review Report ("ERR") as required under Ontario Regulation 116/01 of the *Environmental Assessment Act*. The ERR is being completed as required for a Category B project under the Ministry of the Environment's Environmental Screening Process for electricity projects as outlined in their "Guide to Environmental Assessment Requirements for Electricity Projects (March 2001)". The proposal will also be required to meet The Ministry of Natural Resources' Waterpower Program Guidelines.

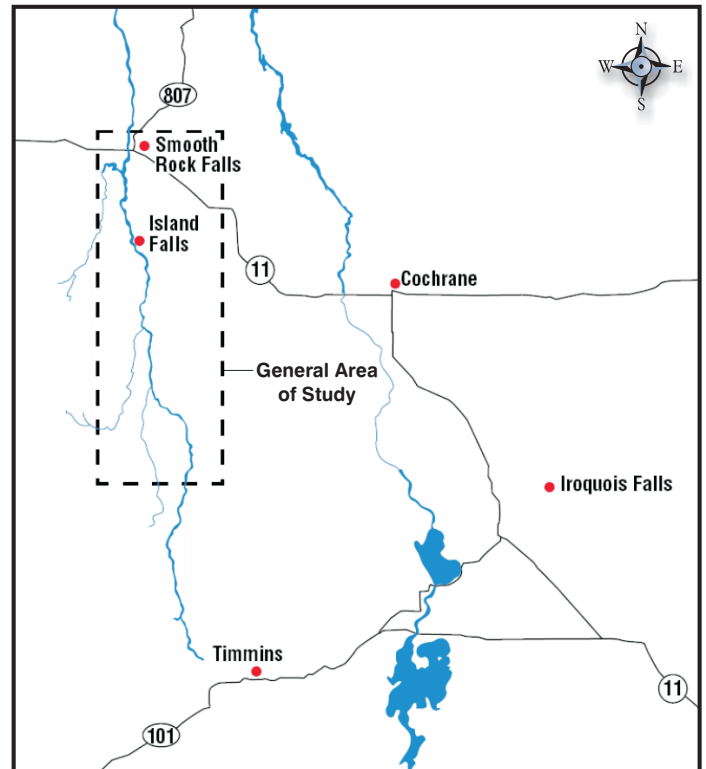
As applicable, the Island Falls Hydroelectric Project will also comply with federal requirements. YFP and Stantec will work with the appropriate federal agencies to ensure the project meets the requirements for a screening level study under the *Canadian Environmental Assessment Act*.

At this time Stantec is compiling an environmental features inventory in the general area of study (see figure) in order to prepare the ERR, which will be made available to stakeholders for review and comment. In the interim, in order to ensure that the appropriate environmental protection measures are incorporated into the project design, your input and questions are encouraged. To provide the study team with your comments, or for further information, please call collect to 519.836.6050 or visit us at www.islandfallshydro.com. Written comments can also be mailed to:

Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

e-mail: comments@islandfallshydro.com
Fax: 519.836.2493

Geoff Carnegie
Yellow Falls Power Limited Partnership
c/o 52 Hilldale Cres.
Guelph, Ontario
N1G 4B8



YFP will make additional information about the Island Falls Hydroelectric Project available as the project progresses. At this time, it is intended that information will be distributed through the Project's website and in local papers.

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act, and solely for the purpose of assisting Yellow Falls Power Limited Partnership in meeting environmental assessment and local planning requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information all comments will become part of the public record.

NOTICE OF COMMENCEMENT TO AN ENVIRONMENTAL REVIEW

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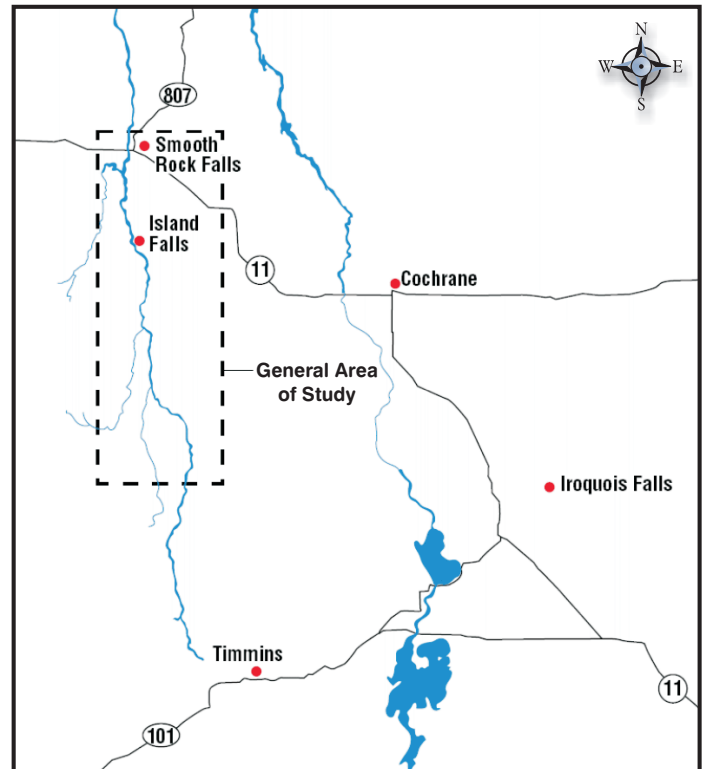
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Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

e-mail: comments@islandfallshydro.com
Fax: 519.836.2493

Geoff Carnegie
Yellow Falls Power Limited Partnership
c/o 52 Hilldale Cres.
Guelph, Ontario
N1G 4B8



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Stantec

June 27, 2006
File: 160960168

Litigation Management and Resolution Branch
Indian and Northern Affairs Canada
25 Eddy St., Rm. 1430
Gatineau, QC K1A 0H4

Attention: Susan Winger

Dear Ms. Winger:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP"), the proponent of the above captioned project, is currently undertaking the preparation of an Environmental Review Report ("ERR") under Ontario Regulation 116/01 of the Ontario *Environmental Assessment Act*. YFP is also in the process of working with federal authorities to ensure the project fulfills applicable federal permits and approvals as well as the *Canadian Environmental Assessment Act*. Please find enclosed the "Notice of Commencement" for the project.

The Island Falls Hydroelectric Project is situated at Island Falls on the Mattagami River, approximately 80 km north of Timmins in the Province of Ontario and will consist of a run-of-river hydroelectric generating station that will generate approximately 20 MW of power. Ancillary facilities include access roads, a powerhouse, spillway, and a land-based transmission line that will connect to Hydro One Network Inc.'s integrated transmission system. Additional information, including a detailed project description, can be found on the Island Falls Hydroelectric Project website at www.islandfallshydro.com.

The Study Area for the ERR is located approximately 16 km south of Smooth Rock Falls, on the Mattagami River in the Moose River Basin. The Mattagami River has its headwaters at Mesomikenda Lake. The river flows northward through the City of Timmins, then Smooth Rock Falls, eventually joining the Moose River, which empties into James Bay. The Mattagami River is 418 km long with a vertical drop of 329 m over its length. The total drainage area for the Mattagami River is 35,612 km² (Mattagami River System, 2004).

Reference: Island Falls Hydroelectric Project

The development of the ERR for the project includes an extensive consultation program. As part of this process YFP is continuing detailed discussions and consultation with the Taykwa Tagamou Nation.

At this stage of the project, Stantec is requesting your agency to provide comments, or co-ordinate comments regarding land claims present in the Island Falls Hydroelectric Project Study Area.

Stantec has included your agency on our contact list a means of keeping you informed of key activities in the Project. YFP and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative.

We look forward to your response. Please do not hesitate to contact me if you have any questions or need further information.

Sincerely,

Stantec Consulting Ltd.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Notice of Commencement



RECEIVED

Your file - Votre référence

JUL 18 2006

JUL 21 2006

Our file - Notre référence

Rob Nadolny
Stantec Consulting Ltd.
361 Southgate Drive
GUELPH ON N1G 3M5

Dear Mr. Nadolny:

Re: Island Falls Hydroelectric Project

I'm writing in response to your letter of June 27, 2006 indicating your request to see if there are any claims on the Mattagami River, approximately 80 km north of Timmins in the Province of Ontario.

We have reviewed the current litigation under the responsibility of the Litigation Management and Resolution Branch and can advise that our inventory does include litigation that involves this property. The claims are entitled:

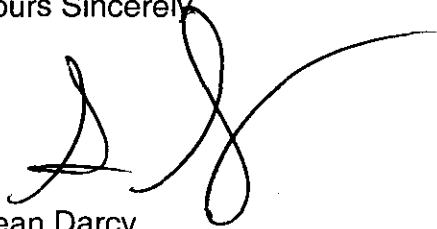
- 1) *Chief John Fletcher, Jacqueline Fletcher and Roy Gideon on their own behalf and on behalf of all members of the Missanabie Cree First Nation, a body of Indians declared to be a band for the purpose of the Indian Act v. Attorney General of Ontario on behalf of Her Majesty the Queen in Right of Ontario, Attorney General of Canada on behalf of Her Majesty the Queen in Right of Canada*
- 2) *Mushkegowuk Council, Attawapiskat First Nation, Chapleau Cree First Nation, Fort Albany First Nation, Kashechewan First Nation, Missanabie Cree First Nation, Moose Cree First Nation, New Post First Nation v. Attorney General of Canada, Her Majesty the Queen in Right of Ontario*

I am unable to comment with respect to the possible effect of these claims as the cases have not yet been decided and any statement regarding the outcome of the litigation would be speculative at this point. It is recommended that you consult with a lawyer as to the effect this action could have on the land you are concerned with. If you are interested in further details, a copy of the pleadings for the first mentioned case can be obtained from the Ontario Superior Court of Justice, File #95-CU-84670CM. A copy of the pleadings for the second mentioned case can be obtained from the Ontario Court of Appeal, File #99-CV-163548.

For information on any claims you should also contact Maryanne Pearce of the Specific Claims Branch at (819) 953-1940 to inquire about any current Specific Claims, and Guy Morin of the Comprehensive Claims Branch at (819) 956-0325 to inquire about any current Comprehensive Claims.

If you have any further questions please do not hesitate to contact me.

Yours Sincerely,

A handwritten signature in black ink, appearing to be 'Sean Darcy', with a long, sweeping horizontal line extending to the right.

Sean Darcy
A/Manager, Litigation Portfolio Operations East



Indian and Northern
Affairs Canada
www.inac.gc.ca

Affaires indiennes
et du Nord Canada
www.ainc.gc.ca

RECEIVED

JUL 04 2006

JUN 23 2006

Your file - Votre référence

Our file - Notre référence

B8260-12

Rob Nadolny
Senior Project Manager
Stantec Consulting Inc.
361 Southgate Drive
GUELPH ON N1G 3M5

Dear Mr. Nadolny:

Re: Island Falls Hydroelectric Project

This letter is in response to your request for information dated June 15, 2006. You inquired as to whether there were any First Nation land claims that would have an impact on the above-noted project.

We have conducted a search of our records and determined that no specific claims have been submitted in the area of interest. Although no specific claims affecting the indicated municipalities have been filed to date, we cannot make any representations regarding potential or future claims.

Please rest assured that it is the policy of the Government of Canada as expressed in *Outstanding Business: A Native Claims Policy* that "In any settlement of specific native claims the government will take third party interests into account. As a general rule, the government will not accept any settlement which will lead to third parties being dispossessed".

We can only speak directly to claims filed under the Specific Claims Policy for the Province of Ontario. We cannot make any comments regarding potential or future claims, or claims filed under other departmental policies. This includes claims under Canada's Comprehensive Claims Policy or legal action by First Nations against the Crown. You will have to contact the Comprehensive Claims Branch at (819) 994-7521 or the Litigation Management and Resolution Branch at (819) 934-2185 directly for more information.

.../2

Canada

Specific Claims has developed a "Public Information Status Report" on all claims which have been submitted to date. This information is available to the public on the Indian and Northern Affairs Canada website and can be found at http://www.ainc-inac.gc.ca/ps/clm/pis_e.html

I hope this information will assist you in any further queries. As there are no claims in the affected area, it is not necessary to keep this office informed of the project's progress. I trust that this satisfactorily addresses your concerns. If you wish to discuss this matter further please contact me at (819) 953-1940.

Yours sincerely,

A handwritten signature in cursive script, reading "Maryanne Pearce".

Maryanne Pearce
Senior Claims Analyst
Ontario Research Team
Specific Claims Branch



Stantec

To:	Robin Aitken	From:	Julia Cushing
Company:	Indian and Northern Affairs Canada, Comprehensive Claims	Phone:	(519) 836-6050 x262
Fax:	866-817-3977	Fax:	(519) 836-2496
Date:	February 2, 2007	6 page(s) total includes cover sheet	
File:	160960168	Original will NOT follow by mail.	

The content of this fax is confidential. If the reader is not the intended recipient or its agent, be advised that any dissemination, distribution or copying of the content of this fax is prohibited. If you have received this fax in error, please notify us immediately and return the original fax to us by mail at our expense. Thank you.

Reference: Request for Information: Island Falls Hydroelectric Project

Dear Mr. Aitken,

Attached to this fax is the original request for information sent on June 15, 2006 regarding the Island Falls Hydroelectric Project. We are waiting on comments from the Comprehensive Claims Branch concerning land claims present in the Study Area. I was told today that you are the appropriate person to contact for this issue. We would appreciate if you could fax your comments, Attention: Jeff Hankin, to 519-836-2496. Thank you very much for your assistance with this matter.

Stantec Consulting Ltd.

Julia Cushing
Environmental Scientist
jcushing@stantec.com

FAX COVER SHEET
INDIAN AND NORTHERN AFFAIRS CAN.
COMPREHENSIVE CLAIMS BRANCH
Program Development and Claims Support - West
NWTMN & Algonquins of Ontario
Les Terrasses de la Chaudière
10 Wellington Street
HULL PQ K1A 0H4

TEL: (819) 953-2433

FAX: (819)

FAX NUMBER TRANSMITTED TO: (519) 836-2490 3

TO Jeff Hankin
Stantec Consulting Ltd.
381 Southgate Drive
GUELPH ON N1G 3M5

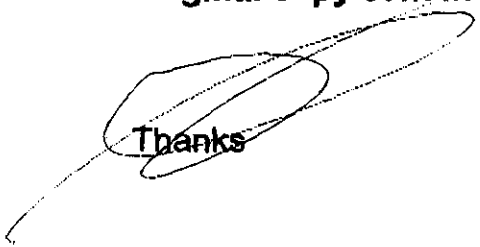
FROM: Paulette Bournival
Admin Assistant
Tel: (819) 953-2433

DATE: Tuesday, February 23, 2007

DOCUMENTS	
RESPONSE LETTER DATED FEB 23, 2007	

COMMENTS:

Original copy sent in the mail



Thanks

Chund



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

Your file Votre référence

Our file Notre référence

February 23, 2007

Jeff Hankin
Stantec Consulting Ltd.
381 Southgate Drive
GUELPH ON N1G 3M5

Re: Island Falls Hydroelectric Project

Dear Mr. Hankin:

Thank you for your letter of June 15, 2006, addressed to the attention of Maryanne Pearce, wherein you requested comments related to any land claims present in the Island Falls Hydroelectric Project study area.

The Algonquins of Ontario are currently negotiating a comprehensive land claim with the governments of Canada and Ontario. The land claim does not extend into the area in question, which is approximately 16 km south of Smooth Rock Falls, on the Mattagami River in the Moose River Basin. We are not aware of any other existing claims to aboriginal rights in the area at this time. However, we cannot assure you that there will never be a comprehensive land claim by any group for the lands in question.

I trust this information is sufficient.

Sincerely,

Robin Aitken
Chief Federal Negotiator
Comprehensive Claims Branch

Canada



Natural Resources Canada
Ressources naturelles Canada

Ottawa, Canada
K1A 0E4

Mr. Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Dear Mr. Geddes:

Thank you for your letter of August 2, 2005 concerning the commencement of the Environmental Review for the Island Falls Hydroelectric Project.

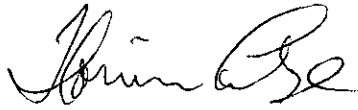
Natural Resources Canada (NRCan) is not a regulator of hydroelectric projects, unless your project involves explosives. The *Explosives Act* prohibits the creation, sale, storage, possession, and alteration of explosives without the necessary license, permit or certificate obtained from the Minister of Natural Resources. Any project requiring a license under the *Act* for a manufacturing facility for explosives, whether temporary or permanent, will require that the Explosives Regulatory Division (ERD) conduct an environmental assessment (EA) before a factory licence is issued (and in some cases amended) and prior to any irrevocable decision being made. If your project may require a license, I recommend that you contact Mr. Neil Maclean, Inspector of Explosives, Licensing, ERD, at 613-948-5177 or Neil.Maclean@nrcan-rncan.gc.ca. I have included a questionnaire that will be useful for determining your needs for a license under the *Act*.

Beyond our involvement through the *Explosives Act*, NRCan is often involved in EAs as a federal expert. In that context, we are contacted by the department in charge of the the EA (often the Department of Fisheries and Oceans for hydro facilities) to provide expert advice, especially in the realm of geological implications and questions.

In regards to further information on the *Act* and other federal regulatory requirements, including available guidelines and contact information, I suggest that you consult our Hydro and Transmission Regulatory website at: <http://www.canren.gc.ca/hydro/index.asp>. Also, I recommend that you contact the regional offices of the Department of Fisheries and Oceans and the Canadian Environmental Assessment Agency; contact information can be found on the website provided above. For further information on the EA process and NRCan's role in the process, I recommend that you contact Mr. Marc Buaquina, Environmental Assessment Officer at (613) 992-1184 or Marc.Buaquina@nrcan-rncan.gc.ca.

Canada

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Florian Laberge', with a stylized, cursive script.

Florian Laberge
A/ Director
Renewable and Electrical Energy Division

Attachment: (1)

c.c.: Lisa Jackson, Senior Policy Advisor, Renewable and Electrical Energy Division
Ram Sahi, Senior Policy Advisor, Renewable and Electrical Energy Division

NRCan would need more information on the possible use of explosives for the above mentioned project.

Will explosives be used?

Yes

No

If the answer to the above question is “no” please inform NRCan by faxing back this document to (613) 995-5719.

If the answer is “yes” please proceed by answering the following questions which would help us render a decision on whether NRCan is likely to be a Responsible Authority:

Questions from NRCan with respect to explosive for Project

1. Is a magazine required?
2. Is a factory to make explosives required at or near the site?
3. What is the proposed location of the magazine and/or factory?
4. What types of explosives will be used?
5. Will you require either an Ammonium Nitrate Fuel Oil (ANFO) Permission or an Explosive Factory Licence? **Note 1**
6. If you require an ANFO Permission for the blending of explosives;
Do you intend to blend for immediate discharge down the borehole?
8. Do you intend to blend with powered equipment for interim storage prior to use?
9. Is there any storage or sale foreseen?
10. Do you intend to subcontract the ANFO production to a manufacturer?

Note 1

An Explosive Factory Licence is for manufacturing facilities for explosives. This facility can be a fixed site for the manufacture of blasting explosives, ammunition or fireworks, etc., or, in the case of bulk explosives, it can be the base of operations with the facilities necessary to clean, decontaminate and repair vehicles that support satellite sites, customer sites, and temporary factories from which trials and demonstrations may be conducted and where the manufacture of the product occurs.

Mechanical AN/FO Certificates are granted to companies producing AN/FO with powered equipment to be discharged directly into a borehole at a specified location, mine or quarry owned by the company to which the certificate is issued. The sale, storage or packaging of mixed product is not allowed. One process vehicle is permitted per certificate.

If the proponent requires an explosives factory licence for the manufacture of explosives, please provide a detailed site plan showing all infrastructures with the proximity in meters to the nearest body of water, public road, railway, populated areas, dwellings or buildings of any sort in the vicinity. Infrastructures should include : explosives and detonator magazines, fuel storage, ANFO storage, maintenance/wash area, process trucks and their parking area, any offices, warehouses, buildings, etc.

Our basic needs for assessing a factory in an environmental assessment are as follows:

- Explosives to be manufactured, typically ANFO and or emulsion / watergel. If the proponent initially specifies ANFO and decides to add emulsion, this does not change environmental impact.

Although equipment is different, effluents and other aspects pertaining to the assessment do not change.

- Maximum quantity of explosives at each facility
- Specified location, with distances to vulnerable features such as dwellings, roads, camps, etc. The proponent needs to demonstrate that safety distances required by ERD have been considered and met. Explosive magazines and ammonium nitrate storage locations must also be specified.
- Fuel and ammonium nitrate storage plans. Storage of ammonium nitrate in conformance with ERD guidelines.
- There will be liquid effluent. What are the disposal plans?
- Evaluation of worst case scenario, i.e. accidental explosion.
- Spill contingency plans.

Please refer to the NRCAN Explosives Regulatory Division website for information on licensing, etc.
<http://www.nrcan.gc.ca/mms/explosif>

4900 Yonge Street, 4th Floor
North York, Ontario
M2N 6A5

Tel.: (416) 952-0474
Fax: (416) 952-0514

**Transport Canada -
Ontario Region**

Fax

To: Sean Geddes

From: Andrea McDowell

Fax: (519) 836-2493

Pages: 9

Phone: (519) 836-6050

Date: September 14, 2005

Re: Island Falls Hydroelectric Project

CC:

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

• **Comments:**

Please find attached information relating to your potential responsibilities for this project under the Navigable Waters Protection Act.

**Transport
Canada****Transports
Canada**

Programs and Divestiture
4900 Yonge Street, 4th Floor
Toronto, ON
M2N 6A5

September 14, 2005

Your file Votre référence

Our file Notre référence
EA 941

Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Dear Mr. Geddes:

Subject: Island Falls Hydroelectric Project

Thank you for your letter regarding the above environmental assessment. Please in future forward correspondence on this environmental assessment to the undersigned.

We have reviewed the information, and note the following:

- ☐ Transport Canada is responsible for the administration of the Navigable Waters Protection Act, which prohibits the construction or placement of any "works" in navigable waters without first obtaining approval. If any of the related project elements or activities may cross or affect a potentially navigable waterway, you are requested to prepare and submit an application in accordance with the requirements as outlined in the attached Application Guide. Any questions about the NWP application process should be directed to Rick Thomas, NWP Officer, at (705) 774-9095

Please note that certain approvals under the Navigable Waters Protection Act or Railway Safety Act trigger the requirement for a federal environmental assessment under the Canadian Environmental Assessment Act. You may therefore wish to consider incorporating CEAA requirements into your provincial environmental assessment.

Please contact the undersigned should you wish to discuss this further.

Sincerely,

Andrea McDowell
Environmental Officer
P: (416) 952-0474
F: (416) 952-0514
mcdowea@tc.gc.ca

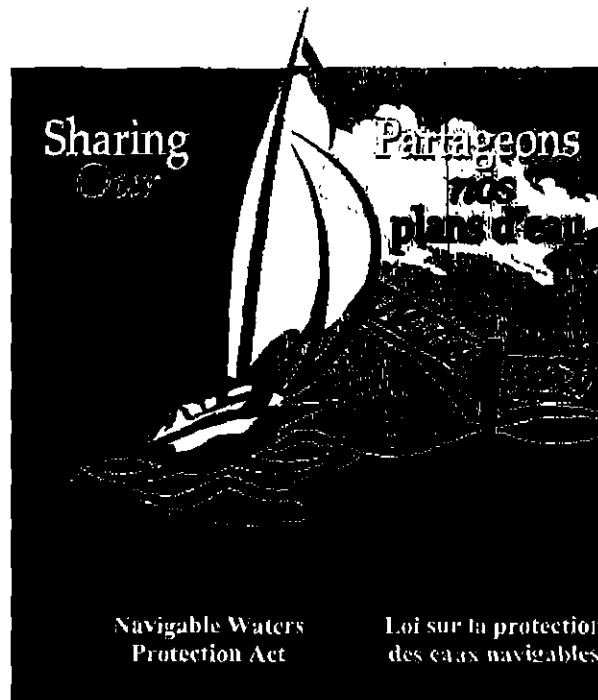


Transport Canada
Marine

Transports Canada
Maritime

**Ontario Region
&
Prairie & Northern Region**

**NAVIGABLE WATERS PROTECTION ACT
APPLICATION GUIDE**



**Navigable Waters Protection
201 Front Street North
Suite 703
Sarnia, Ontario, N7T 8B1**

Phone (519) 383-1865 Fax (519) 383-1989

Canada

APPLICATION GUIDE CHECKLIST

Before returning your application form, the following **must** be included otherwise your application will not be processed:

- ☐ Name of property owner & description of the project site
- ☐ Complete mailing address of the property owner
- ☐ Plot or survey plan with project shown & adjacent landowners
- ☐ Map or chart with arrow to show location of project
- ☐ Plan view of the project (with dimensions)
- ☐ Side view of project (with dimensions)
- ☐ Location for disposal of dredge spoils (if applicable)
- ☐ Name of the contractor/firm doing the work (if applicable).

APPLICATION GUIDE

INTRODUCTION

The Navigable Waters Protection Act (NWPAct) revised Statutes of Canada, 1985, is one of the oldest pieces of federal legislation. It first became law on May 17, 1882. The principle objective is to protect the public right of navigation by prohibiting the building or placement of any "work" in, upon, over, under, through, or across a navigable water without the authorization of the Minister of Transport. The jurisdiction of the legislature begins at the high water mark. Therefore structures that are between low and high water marks will require approval under the NWPAct. The administration of the NWPAct was recently transferred to Transport Canada.

Important Notice

An approval granted by the Minister is neither a general approval of construction nor an authorization in respect of any law, excepting the Navigable Waters Protection Act. An authorization may also be required from the Minister under the Fisheries Act; you should contact the Department of Fisheries & Oceans for such a determination. In addition, contact should also be made with local municipal, provincial and other government offices to determine if other approvals will be required for the proposal.

What is a Navigable Waterway?

A navigable water is any body of water capable of being navigated by floating vessels of any description for the purpose of transportation, commerce or recreation. This includes both inland and coastal waters. The authority to determine the navigability of a waterway and consequently the requirement for an application under the NWPAct, rests with the Minister of Transport or his/her designated representative.

Examples of Some Types of "Works" Requiring Authorization

- any bridge, boom, dam, causeway, wharf, dock, boathouse, intake, outfall, etc.;
- dredging; dumping of fill, retaining wall, groyne, breakwater;
- submarine or overhead cables, tunnel, pipeline;
- aquaculture facilities;
- any other device, structure, or thing whether similar in character to the above or not.

Permit Process

There are basically two types of processes followed in reviewing an application under the Act:

- **Formal Approval**

The formal approval process is followed when NWPAct officials determine that your work or project poses a substantial interference with navigation. Under the requirements of the Act all bridges, booms, dams, and causeways must be processed by formal approval.

- **Letter of Exemption**

The exemption process is followed when NWPAct officials determine that your work or project does not pose a substantial interference with navigation.

How to Make an Application

1. **Application Form** - Complete, sign and date the enclosed application form.
2. **Site Location** - Obtain 6 copies of a map or topographic chart of your area. Please include enough details to simplify the location of the proposed project. If not already shown, add the following:
 - Name of the waterbody in which the project is located;
 - Location of the proposed project (draw an arrow showing the exact location of the site on the map);
 - Approximate latitude and longitude of the project
3. **Plot Plan** - One (1) copy of your plot or survey plan, showing adjacent property owners (include names), with the location of the proposed work clearly indicated.
4. **Plan View (6 copies)** - The plan view shows the proposed project as if you were looking straight down on it from above. Provide these drawings, to scale or dimensioned, containing sufficient detail to clearly show your proposed project, including:
 - Any existing works presently on your property or adjacent properties such as docks, slipways, breakwaters etc.;
 - Existing shorelines;
 - Dimensions (length, width, etc.) of the project All dimensions should be from the ordinary high water mark. See sample sketches for further details;
 - Average water depth around the project;
 - Scale of drawing.
 - North arrow.
5. **Profile View or Section View (6 copies)** - The profile view is a scale drawing that shows the side, front, or rear of the proposed structure as it would look if you were standing to the side of it; the section view is a scale drawing that shows the proposed structure as it would look if sliced internally for display. Clearly show the following:
 - Dimensions of the project, including width, height etc. See the sample sketches for further details;
 - The ordinary high water mark (O.H.W.M.) and high water mark (H.W.M.);
 - Existing and proposed ground contours;
 - Height above the bed of the waterway;
 - The type of construction material to be used;
 - Scale;

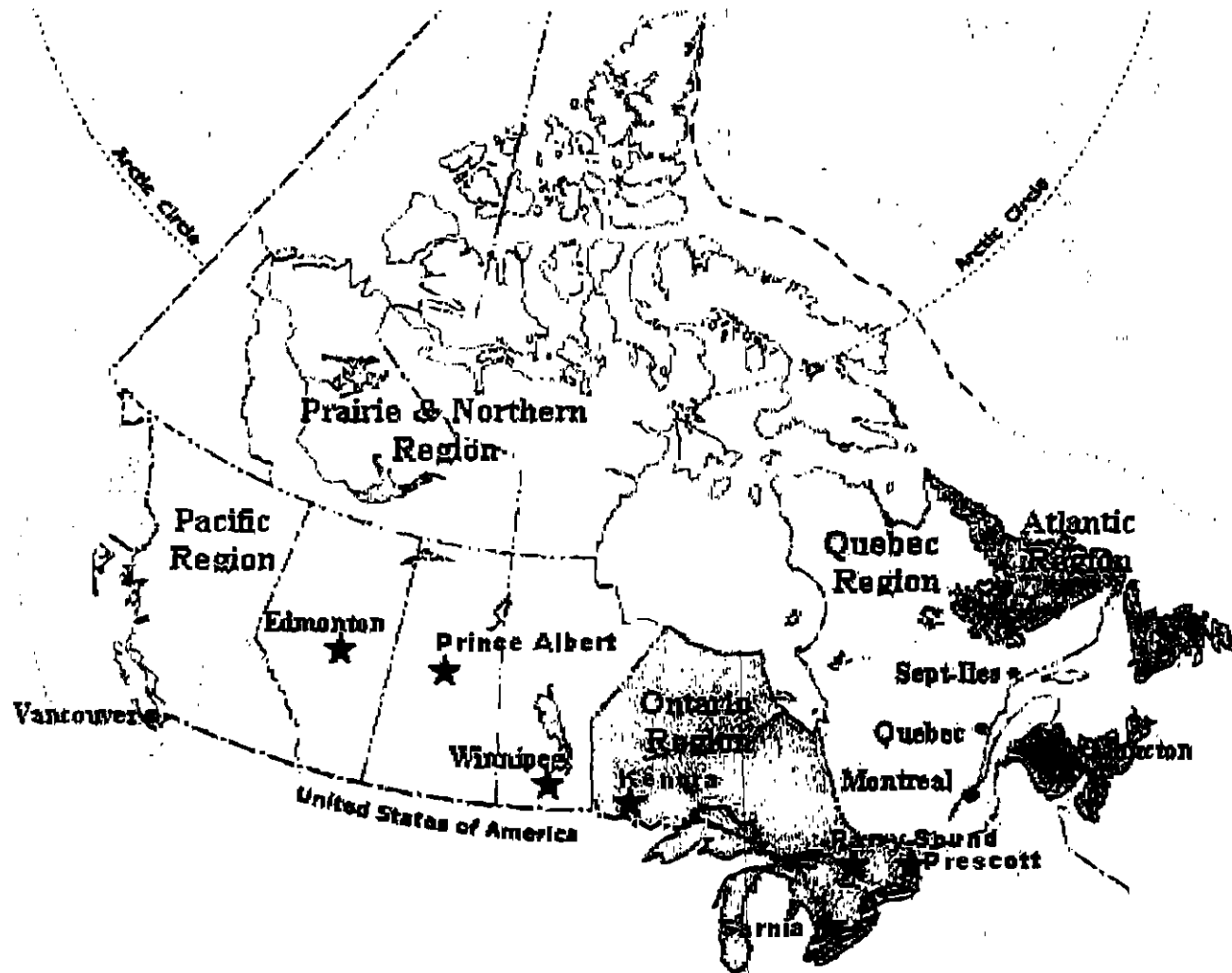
Other information

- a) If any information is missing, your application may be delayed; therefore please ensure that your application, plans, etc. are complete.
- b) Please be advised that it is recommended that applications for approval under the NWPA be made well in advance of the anticipated start-up date, to allow Coast Guard officials to do a complete investigation and possible environmental assessment of your project, which may take several months.
- c) Advise whether you have received or applied for a waterlot lease or permit, and if so, with whom you have applied and when.
- d) Provide a proposed construction schedule, advising when you plan on starting the project.
- e) If you are not the upland owner, provide the owners consent in writing.
- f) Provide an environmental assessment or study if one has been prepared.

Where to Make an Application

In accordance with the map below, please submit applications for approval to the addresses listed on Annex A "Navigable Waters Protection Act Application Addresses".

Ontario Region & Prairie & Northern Region NWP PROGRAM – AREA OFFICES



Annex A
Navigable Waters Protection Act
Application Addresses

To apply for approval of works or for additional inquiries about the Navigable Waters Protection Act or Program, please contact the appropriate office below.

NWP Regional Office - South Western Ontario, Nunavut & Northwest Territories

Navigable Waters Protection Program
201 Front Street North, Suite 703
Sarnia, ON N7T 8B1

NWPA Prescott Office - Eastern Ontario

Navigable Waters Protection Program
P.O. Box 1000
401 King St. W
Prescott, ON K0E 1T0

NWPA Parry Sound Office - North Eastern Ontario

Navigable Waters Protection Program
28 Waubeek St.
Parry Sound, ON P2A 1B9

NWPA Kenora Office - North Western Ontario

Navigable Waters Protection Program
P.O. Box 649
1100 3rd Ave. S
Kenora, Ontario P9N 3X6

NWP Winnipeg Office - Manitoba

Navigable Waters Protection Program
Freshwater Institute
501 University Crescent
Winnipeg, MB R3T 2N6

NWP Prince Albert Office - Saskatchewan

Navigable Waters Protection Program
125 - 32nd Street West
Prince Albert, SK S6V 7H7

NWP Edmonton Office - Alberta

Navigable Waters Protection Program
4253 - 97th Street
Edmonton, AB T6E 5Y7



Transport Canada
Marine

Transports Canada
Maritime

Canada

Navigable Waters Protection Act Request for Project Review

Requesting a review for this project?
Yes ☐ No ☐

Section A	Proponent / Owner /Other Information	
	Name of Proponent/Owner:	
	Mailing Address:	
	Street Address (if different than above):	
	City/Town:	Province/Territory: Postal Code:
	Tel. No. (Residence):	Tel. No. (Work): Tel. No. (Other)
	Fax No:	E-mail Address:
	Name of Contractor/Agency/Consultant (if applicable):	
	Mailing Address:	
	Street Address (if different than above):	
	City/Town:	Province/Territory: Postal Code:
	Tel. No. (Residence)	Tel. No. (Work): Tel No. (Other)
Fax No:	E-mail Address:	
Section B	Location of the project and physical description of the site	
	Name of Nearest Community (City, Town, Village):	Municipality / District / County:
	Legal Description (Lot, Concession, Township, Section, Range):	Name of Primary Watercourse (River, Lake, Bay)
	Access Road to Proposed Work Site (e.g., route number, highway series number or street name/number if urban area, etc.)	
	Topographic/Chart No. (if applicable)	Water lot Lease or Permit (if applicable)
	Description of shoreline, if applicable (i.e., ground type, vegetation, slope, other) <i>Note: Enclose photographs:</i>	Description of watercourse <i>Note: Enclose photographs:</i>
	Average width and depth of waterway at the project site:	Type of navigation (recreational/commercial):
Section C	Description of Project (Please attach additional information – see Section D)	
	What is the proposed project? (dock, dam, bridge, aquaculture site, etc.) <i>Note: Detailed description of work must be attached.</i>	
	Proposed Start Date:	Proposed Completion Date:
	Status of the Project (circle): New Existing Addition Repair	Is the work permanent or temporary?
Section D	What to send to Navigable Waters Program with Request for Project Review	
	Attach the following documents/information: - Detailed project description with construction schedule - Detail of any temporary works and method of construction activities - Property ownership status (if you are not the owner, attach a letter of permission from the owner) - Map or chart to show location of project (6 copies) - Sketch or drawing of project, including side and top view and showing dimensions of the project (6 copies) - Survey plan or sketch with dimensions indicating the location of existing buildings, shoreline structures, property lines, high and low water marks, and adjacent properties - Current photographs of the proposed work site (photos of open water period where possible) - A list of any equipment that may be used during the project	
	Date:	Signature:
	For NWPA Use only:	
	NWPA #:	



Transport Canada
Marine

Transports Canada
Maritime

Canada



Transport Canada
Marine

Transports Canada
Maritime

RECEIVED NOV 14 2005

28 Waubeek Street
Parry Sound, Ontario
P2A 1B9

November 7, 2005

Your file Votre référence

Our file Notre référence
8200-05-7046

Stantec Consulting Ltd.,
361 Southgate Drive,
Guelph, Ontario.
N1G 3M5

Attention: Sean

Dear Sir:

**Re: Island Falls Hydroelectric Project, Mattagami River, Geographic Township of Bradburn,
District of Cochrane, Province of Ontario**

Reference is made to your letter of August 2, 2005 regarding the above.

Transport Canada is responsible for administering the Navigable Waters Protection Act. The information has been reviewed and Transport Canada has the following comments:

- Mattagami River is a navigable waterway
- Dams are named works under the Navigable Waters Protection Act and the above noted dam will require approval under Section 5(1) of the NWPA
- Section 5(1) of the NWPA is a trigger under CEAA
- When the plans for the dam have been finalized, please submit 6 copies for approval under the Navigable Waters Protection Act.

The plans should include: general arrangement cross sections, operational plans, warning signs, safety booms, location of portages after and during construction.

Should you have any questions, please contact our office at, telephone number 705-774-9095 for by fax 705-746-4820.

Yours truly,

Rick Thomas
NWP Officer
Navigable Waters Protection

RT:amm

cc: Transport Canada EA – Rebecca Earl

Canada

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493
stantec.com



Stantec

April 28, 2006
File: 160960168

Transport Canada
4900 Yonge Street, 3rd Floor
Toronto, ON M2N 6A5

Attention: Linda Hoffman, Regional Director

Dear Ms. Hoffman:

Re: Island Falls Hydroelectric Project – Project Description

As an initial step in the CEAA process, Yellow Falls Power Limited Partnership ("YFP") has prepared a Project Description for the Island Falls Hydroelectric Project. For your information, please find enclosed one hard copy of the Project Description document.

YFP is providing the Project Description as a means of keeping you informed about key activities in the project and to continue dialogue among federal departments interested in the project. Feel free to circulate the enclosed material among federal departments.

Please do not hesitate to contact me directly if you have any questions or comments about the information included in the Project Description or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Project Description
c. Scott Hossie, Yellow Falls Power Limited Partnership

Ministry of the Environment

199 Larch Street
Suite 1201
Sudbury ON P3E 5P9

Ministère de l'Environnement

199, rue Larch
Bureau 1201
Sudbury ON P3E 5P9



Direct Line: (705) 564-7164
Fax: (705) 564-4180

August 12, 2005

Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Attention: Sean Geddes, Project Manager

Re: Notice of Commencement for the Island Falls Hydroelectric Project
An Environmental Review

Dear Mr. Geddes:

Thank you for your letter dated August 2, 2005, regarding the Notice of Commencement of an Environmental Review for the proposed 20-Mega-Watt Island Falls Hydroelectric Project on the Mattagami River, approximately 16-kilometers south of the Municipality of Smooth Rock Falls in the Unincorporated Township of Bradburn.

Projects of this type require approval under the *Environmental Assessment Act* (EAA). To obtain the authority for the project to proceed, Yellow Falls Power Limited (YFP) must plan for the project in accordance with Ontario Regulation 116/01 Electricity Projects. I understand that YFP has retained Stantec to proceed with the Environmental Screening Process as described in the "Guide to Environmental Assessment Requirements for Electricity Projects" (MOE March 2001).

In accordance with the Guide, a Screening Report must be prepared for Category B projects which have potential environmental effects that can likely be mitigated. Section B.2 (page 28) of the Guide describes the process at the Screening stage, and outlines the information that must be contained in the Screening Report. Under the Environmental Screening Process, a proponent may choose to or be required to proceed to the Environmental Review stage where it is determined that there are potentially significant negative environmental effects or public issues that warrant more detailed study and assessment than is required under the Screening stage. Section B.3 (page 35) of the Guide describes the process at the Environmental Review stage, and outlines the information that must be contained in the Environmental Review Report.

A Notice of Completion is required to be issued once the Screening Report is finalized. The Report must be made available for public and agency review for a period of at least 30 calendar days, during which documentation, including technical reports and other supporting information, may be reviewed and comments/input submitted to YFP.

YFP is reminded that when concerns are raised during the public/agency comment period, the concerned party should be consulted in an attempt to resolve the concerns. Discussions to this end should proceed for an appropriate period of time, even if this means the 30-day review period is exceeded. The concerned party must be advised that if such discussions are unsuccessful at resolving the concerns, they can submit an elevation request, if they have not already done so, to the Director of the Environmental Assessment and Approvals Branch, Ministry of the Environment (MOE), within a further seven calendar days following the end of discussions.

Island Falls Hydroelectric Project
Environmental Review
August 11, 2005

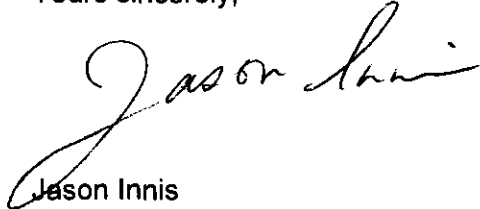
Completion of the Environmental Screening Process under the EAA does not relieve proponents from the responsibility to obtain any necessary approvals or permits required under other legislation for the project. YFP is reminded that the project may not receive approvals under other provincial legislation or commence construction until it has successfully completed the Environmental Screening Process under the EAA.

Should you require additional information, Stantec and YFP should consult the MOE web site and related publications, which are available at:

- www.ene.gov.on.ca
- www.ene.gov.on.ca/envision/gp/index.htm

Should you have any questions regarding the Environmental Screening Process under Regulation 116/01, you can contact me at (705) 564-7164, or Paula Allen at (705) 564-3273.

Yours sincerely,



Jason Innis
Environmental Planner/EA Co-ordinator
Northern Region



Stantec

April 7, 2006
File: 160960168

Ministry of the Environment
199 Larch Street, Suite 1201
Sudbury, ON
P3E 5P9

Attention: Jason Innis

Dear Mr. Innis:

**Re: Application Information Requirements ("AIR") Package
Island Falls Hydroelectric Project**

In January 2006 Yellow Falls Power Limited Partnership ("YFP"), the proponents of the above captioned project, submitted an AIR Package to the Ontario Ministry of Natural Resources ("MNR") in accordance with the requirements of its *Waterpower Program Guidelines, April 1990* ("WPPG"). For your information and continued reference enclosed are two CD copies of the AIR Package. If you would like paper copies of this document please let us know and we will send them to you.

YFP has recently been notified by the MNR that it has accepted the AIR Package. As such, the MNR has asked YFP to proceed to the next step in the WPPG process, which includes the preparation of a Project Information Package ("PIP"). YFP intends to fulfill the requirements of the PIP concurrently with those of the Ontario *Environmental Assessment Act* as outlined by Ontario Regulation 116/01 and the *Canadian Environmental Assessment Act* ("CEAA"), as applicable.

Given the similar regulatory and study requirements among the WPPG, Ontario Regulation 116/01, and CEAA, YFP intends that one, streamlined environmental assessment document will be produced aimed at satisfying all three processes. YFP has retained Stantec Consulting Ltd. to lead the coordinated environmental assessment works for the project. Additional information on the Island Falls Hydroelectric Project is posted on the project's website, www.islandfallshydro.com, and will be updated as the project evolves.

YFP is providing the AIR Package to you as a means of keeping you informed of key activities in the Project and to continue dialogue among provincial departments potentially interested in

April 7, 2006

Reference: Application Information Requirements Package: Island Falls Hydroelectric Project

Page 2 of 2

the project. Feel free to circulate the enclosed material within your ministry and among other provincial ministries as you feel appropriate.

As the Island Falls Hydroelectric Project continues to evolve, please feel free to contact me directly if you have any questions or comments about the information included in the AIR Package and/or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: AIR Package

c. Scott Hossie, Yellow Falls Power Limited Partnership

Stantec Consulting Ltd.

361 Southgate Drive

Guelph ON N1G 3M5

Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

April 28, 2006
File: 160960168

Ministry of the Environment
199 Larch Street, Suite 1201
Sudbury, ON P3E 5P9

Attention: Jason Innis, Environmental Planner / EA Co-Coordinator

Dear Mr. Innis:

Re: Island Falls Hydroelectric Project – Project Description

As an initial step in the CEAA process, Yellow Falls Power Limited Partnership ("YFP") has prepared a Project Description for the Island Falls Hydroelectric Project. For your information, please find enclosed one hard copy of the Project Description document.

Although this is a federal document, YFP have provided you with a copy as a means of keeping you informed about key activities in the project and for circulation within your ministry, and among other provincial ministries as you feel appropriate.

Please do not hesitate to contact me directly if you have any questions or comments about the information included in the Project Description or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Project Description
c. Scott Hossie, Yellow Falls Power Limited Partnership



Stantec

August 8, 2005

Jason Innis
Ministry of Municipal Affairs and Housing, Northern Regional Office
159 Cedar Street, Suite # 401
Sudbury, ON P3E 6A5

Dear Jason Innis:

**Island Falls Hydroelectric Project
Notice of Commencement of an Environmental Review**

As Project Manager for the Environmental Review for the *Island Falls Hydroelectric Project*, I invite you to participate in this important study.

Yellow Falls Power Limited Partnership ("YFP") is proposing a hydroelectric plant at Island Falls on the Mattagami River, approximately 16 km south of Smooth Rock Falls, Ontario. Carlex Corporation Inc. ("Carlex") is the general partner of YFP and the limited partners are Canadian Hydro Developers, Inc., David Smith, and a private trust related to Jim Doak. Canadian Hydro, with seventeen plants in operation throughout Canada, is recognized as one of Canada's premier developers of EcoLogo™ certified low-impact renewable energy projects (www.canhydro.com). Messrs Doak and Smith initiated this project and have been involved with it for many years. Carlex will be the project lead on behalf of YFP.

The Project consists of a hydroelectric dam and plant to be located in the Geographic Township of Bradburn Township, south of the Town of Smooth Rock Falls. The proposed hydroelectric plant will be designed to generate approximately 20 megawatts ("MW") of renewable energy.

YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Review Report ("ERR") as required under Ontario Regulation 116/01 of the *Environmental Assessment Act*. The ERR is being completed as required for a Category B project under the Ministry of the Environment's Environmental Screening Process for electricity projects as outlined in their "Guide to Environmental Assessment Requirements for Electricity Projects (March 2001)".

As applicable, the Island Falls Hydroelectric Project will also comply with federal requirements. Canadian Hydro and Stantec will work with the appropriate federal

agencies to ensure the project meets the requirements for a screening level study under the *Canadian Environmental Assessment Act*.

Stantec is compiling an environmental features inventory within the general area of study (see attached map). Information collected will be used to prepare the ERR and will be made available to stakeholders for review and comment as part of the Environmental Screening Process.

At this stage of the project, Stantec is requesting your agency to consider providing comments, or co-ordinating comments regarding the Yellow Falls Hydroelectric Project. Specifically, Stantec is seeking information regarding:

- policies or guidelines implemented by your agency that may affect construction and operation of the project;
- background information that may be useful in compiling an environmental inventory within the general area of study; and
- other projects (e.g., type, size, location, development phase, etc.) proposed within or adjacent to the general area of study.

A representative from Stantec may be contacting your office in the near future to determine the most efficient way to obtain this information.

In order to ensure agency concerns are identified early in the planning process, and the necessary environmental protection measures are incorporated into the project design, your input and questions are encouraged. To provide the study team with your comments, or for further information, please call collect to 1.519.836.6050, or visit us at www.islandfallshydro.com. Additional information is provided in the attached Notice of Commencement.

Yellow Falls Power Limited Partnership and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative - an initiative that can benefit all Ontarians.

Sincerely,



Sean Geddes
Project Manager
Stantec Consulting Ltd.

Tel: (519) 836-6050
Fax: (519) 836-2493
sgeddes@stantec.com



Ministry of Ministère des
Natural Richesses
Resources naturelles

June 8, 1990

Yellow Falls Power
Limited Partnership
1334 Bodley Road
Mississauga, Ontario
L5J 3W9

ATTENTION: Jim Doak

SUBJECT: Update for Island Yellow Falls Project

In answer to your fax of March 20, 1990, fax and letter of April 16, 1990 we extend the following comments.

Thank you for the Yellow Falls Power Limited Partnership Agreement which we have included on our files.

Since the meeting of May 23rd, Ontario Hydro have been contacted, Doug Montgomery, Plant and Generation Manager with Ontario Hydro in Timmins advised that nothing to date was firm, but Ontario Hydro (Toronto) at his office's request, is doing a review on their four 25 cycle plants (Wawiaton, Sandy, Lower Sturgeon, and Abitibi Canyon).

Ontario Hydro's initial review indicates that the Abitibi Canyon site can stand alone to supply the 25 cycle needs of area mines freeing up the other stations to convert to 60 cycle.

The proposal would utilize the existing three units at Lower Sturgeon being changed to 60 cycle and installation of one or two additional units that would operate at peaking times, spring and fall frechettes or after major storms have filled the reservoir. This would be water that normally went through the floodgates. There would be little or no effect to the downstream flow and should be little or no effect to a downstream run of the river plant. Feeder streams will have no restricted flows below Lower Sturgeon.

Any decision cannot be expected for a year or two by Ontario Hydro. E.A. alternatives must be reviewed. Any construction probably would not occur prior to 1995 or later.

Any further information can be obtained directly from Mr. Montgomery at 705-268-8000.

2...

The three existing turbines would only have top end changes. The penstock remains in place. The construction of the new peaking system would not stop up river flows.

We acknowledge that throughout the fisheries studies contact was made several times to inform this office of progress and review the comments with Charles Hendry, District Biologist.

The Ministry appreciates the direct and honest way you do business and we are sure this type of communications can continue throughout the project.

It is noted that the Canada Department of Fisheries and Oceans "No Net Loss" policy is of great concern to you as a developer. We cannot accept the view new developers would unfairly be subject to correction of past developers that caused habitat losses by D.F.O.

- a) If it was determined that your project was responsible by the Canada Department of Fisheries to compensate for loss of fisheries habitat, then the habitat would be the object of the compensation not the fisheries stock. We would not lose sight of what the policy is protecting.
- b) Our interpretation of "Like for Like" replacement would simply mean that close similarities would be expected if a spawning bed was destroyed and was to be replaced nearby. A model of the site should be drafted on paper before the original is destroyed and a suitable relocation agreed upon prior to the development. D.F.O. would not be called upon to intervene unless we felt that the developer was not following plans or would not co-operate with this Ministry during the monitoring stages of construction. It would be arranged by this office to have independent monitoring on a daily basis.
- c) When a development is approved it is allowed to proceed because the field studies have been effectively diagnosed by engineers, planners, biologists and other specialists. Through combined expertise, most mitigation measures would be agreed upon and disputes could easily be avoided by daily monitoring and open communications and problem solving dialogue.

The D.F.O. will only be requested to assess the work where a developer will not meet the agreed upon terms or measures of protecting or vesting fishery values related to the project. The D.F.O. are highly unlikely to intervene unless they have very significant reasons to do so.

...3

3...

- d) The no net loss policy was developed with due regard for the fish habitat. To remove the habitat or any part of it the developer is required to replace or compensate for it effectively. The policy is meant to be an effective tool to enforce that fairly. This Ministry would not order studies without due regard for efficiency or cost.

You definitely have a good point in suggesting water shed planning instead of a site by site study. With foresight and co-operation thinking we can vision Yellow Falls Partnership becoming partners with this Ministry in developing a sustainable lake sturgeon fisheries on the Mattagami watershed.

- e) You have no need to be concerned about the division of jurisdiction with the different levels of government. The Ministry of Natural Resources is the steward for Crown land and water in Ontario. The District Manager for Cochrane is responsible for co-ordinating the review and disposition of Yellow and Island Falls. As part of that responsibility he must consult and obtain comments and make use of expertise and knowledge in other Ministries. The Cochrane District has maintained excellent rapport with other Ministries. This provides the proponent with a one window approval to Provincial Government requirements.
- f) There is no trade off. The No Net Loss policy is in place and once the plans and specifications have been agreed upon with acceptable mitigation measures, then monitoring will proceed in a neutral positive manner. The developer is definitely required to demonstrate proven and practical techniques with confidence.

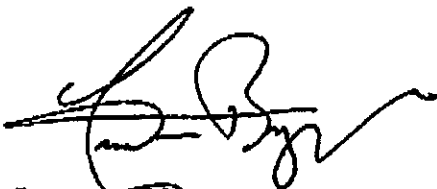
In regards to Polar Bear Outfitters, your application dated August 2, 1986 showed no indication of conflict with their location which was established October 4, 1989. The possibility of conflict has only arisen now. It would be in your best interest to contact Mr. Steve Konopelky, owner of the camp.

...4

4...

The Island/Yellow Falls location approval does come under Policy 8.08.01 and is subject to policy updates as confirmed at the meeting of May 23, 1990.

Your Project Description and Technical Appraisal was well presented and we do appreciate the way you do business. We will look forward to the completed Fisheries study in June and the public meeting in September.



Creston Biggar
Lands & Waters Supervisor
Cochrane District
P.O. Box 730
Cochrane, Ontario
POL 1CO

Telephone: (705) 272-4365

 JDM/ik

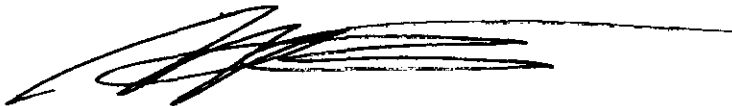
Canadian Hydro Fax Memorandum

To: Sean Geddes, Stantec Consulting (519.836.2493)
From: Geoff Carnegie, Canadian Hydro
Date: 25 July 2005
Pages: 5 (with cover)
RE: AIR Deficiencies According to OMNR
Island Falls Hydroelectric Project

Good afternoon Sean – OMNR comments attached as per our discussion Friday last regarding the Application Information Requirements (AIR), fisheries requirements, as filed previously by the Canadian Renewable Energy Corporation ("CREC") – now a wholly owned subsidiary of Canadian Hydro Developers, Inc. Like all communications and data exchanges on this project, the attached information is confidential.

Have a review and then we can discuss the best way forward – Peter has a hard copy of the original AIR application – as our summer fisheries window for this project is quickly closing. Best regards,

Canadian Hydro Developers, Inc.



Geoff Carnegie
Manager, Ontario Projects
Tel: 519.826.4645
Cel: 705.627.7283
Fax: 519.826.4745
EM: geoff@canhydro.com

15/Jul-7/05

DEFICIENCIES OF ORIGINAL AIR ACCORDING TO MNR

Recommendations for Improving the Yellow Falls Small Hydroelectric Development Application Information Requirements (AIR) - Fisheries Component document.

1. **Objectives for the fisheries/habitat background data collection and monitoring must be clearly defined.** Objectives should describe relevant biological parameters and how they will be utilized to achieve specific objectives. See Sections 2.2 and 5.0 of Appendix M – Environmental Concerns for Fisheries and Wildlife. *The 1990 AIR results do not lend themselves to detecting dam impacts, assessing the accuracy of predicted impacts, or evaluating the effectiveness of proposed mitigation by objective and statistically valid means. The 2002 AIR is also not arranged in a manner conducive for these purposes.*
2. **Field work should be expanded spatially and temporally.** Study should include periods of different flow/water level characteristics over at least two openwater seasons. It should cover periods corresponding to pre, peak and post spawning over a variety of flow conditions. It should also include tributary systems that will be impacted by water level changes. These areas may serve critical ecosystem function and changes may result in significant compensation/mitigation issues. *Original AIR sampling efforts were limited in time and space. Barrier evaluations were based on weak data.* Summer
spring
spawning
3. **The AIR must satisfy Section 2.0 (Information Requirements) of Appendix M – Environmental Concerns for Fisheries and Wildlife.**
4. **Provide more comprehensive discussion/descriptions regarding planned mitigation and other potential contingencies.** Fish passage must be ensured. AIR should address items in Section 3.0 (Mitigation) of Appendix M – Environmental Concerns for Fisheries and Wildlife. *Original AIR made broad fisheries mitigation assertions based on weak data. AIRs did not examine larval fish drift within the study area, nor did it address downstream juvenile recruitment through facility/barriers into upstream adult spawning populations. The original AIR merely states that Island and Yellow Falls are effective barriers for sturgeon .It does not discuss other species.*
5. **Address the issue of fragmentation on a scale above and beyond this structure.** How will this additional structure contribute, or not contribute, to further fragmentation of fish communities and aquatic ecosystems on the Mattagami system? *Given the original AIR findings this issue may not have been considered in adequate depth.*
6. **Clearly demonstrate the provision for adequate downstream flows that provide for the maintenance of the aquatic ecosystem.** This is particularly relevant during periods of natural low flows which coincide with operations required during high demands. drawdown - head
operational
stem

7. **Prepare a detailed reservoir clearing plan/strategy.** This plan could contain some insightful figures/diagrams intended to outline characteristics of the new reservoir. However, regardless of format it should include a description of new headpond margins, banks, contours, extent of clearing etc should be produced. It should include inundated soil types, their potential for mercury methylation, whether and where soil grubbing will occur post clearing. It should be accompanied by associated rationales for clearing decisions. This plan will be useful for focusing post construction monitoring (eg. nutrients, water quality, critical habitats – nursery, forage areas). *The original AIR effort was insufficient to support their conclusions that effects will be minimal.*
8. **Sampling methods and sampling site selection should be well described.** Ideally proposed methods should be discussed with MNR well before implementation. *No descriptions of methods were included in the original AIR. Some relevant methods were clearly absent in original AIR or possessed inherent problems eg. larval fish drift nets were not used. There was an obvious sampling effort deficiency (only 9 attempts) and substrate influences where the use of Ekman dredges was involved. These deficiencies would leave proponent unable to meet all information requirements outlined in Section 2.2 of Appendix M – Environmental Concerns for Fisheries and Wildlife.*
9. **Levels of precision and accuracy for all estimates must be stated.** All mean estimates should have 90 or 95% confidence intervals associated with them. A useful level of precision would be ± 20 to 30%. To achieve this level of precision a significant increase in sampling effort is likely required. Bear in mind CIs much wider than this may not meet impact detection needs . *No levels of precision were included in the original AIR. Sample sizes in original AIR were not sufficient to draw the stated conclusions.*
10. **Abundance, age distribution and measures of body condition should be described for a suite of sentinel fish species.** As a minimum submission, CUEs, age class, length and weight distributions for sturgeon, walleye, pike, a species of coregonid and a species of catostomid should be provided. Parameters should be linked to specific objectives. This information must be reported as per item 4. . *Efficacy of gear used for sturgeon is in question and would influence abundance results significantly. Mesh sizes may not have been optimal for catching this species.*
11. **Sample sizes for contaminants monitoring should be approved by MOE.** The ability to monitor methyl mercury levels is very important. *Original AIR gave small samples sizes for contaminant analysis. 2002 AIR proposes to sample 10 additional fish of two different species.*

- need to know head + range of head bent considered

12. **Accepted indices of species diversity must be included for both fish and aquatic invertebrates.** A comprehensive qualitative invertebrate assessment using a variety of indices might provide useful information without the requirement for more rigorous methods and intensive sampling efforts required to produce statistically valid quantitative results. Invertebrate data could/should be utilized to associate pre-development baseline conditions to post-construction effects. We recommend proponent contact Chris Jones (OBBN) at MOEE for the latest effective sampling approaches for this type of objective. Proponent needs to be able to meet requirements in Section 2.4.3 of Appendix M – Environmental Concerns for Fisheries and Wildlife. *Original AIR was lacking in measures for meaningfully describing both the fish and invertebrate communities. It could not provide useful information for detecting change.*
13. **Confirm the presence or absence of redbfin shiner.** This species is designated 'Not at risk' by COSEWIC and 'Not in any category' by COSSARO but these observations would constitute an unusual extant population in markedly different habitat.
14. **Use a minimum sample size of 15 to 20 adult sturgeon for radiotelemetry.** *1990 AIR only implanted 10 sturgeon, arguably half of which might have been mature. Differential habitat use and movement patterns by juvenile and adult sturgeon is well documented in the literature. The 1990 results which indicated minimal movement would be expected in this study group of mainly juveniles. The original contention that both sets of falls are barriers may not be correct.*
15. **Walleye telemetry should be implemented or rationale for its omission provided.** Fish species are not identical in their swimming performances, habitat preferences, sensitivity to environmental change and habitat fragmentation. *Original AIR states walleye spawning habitat may exist at the base of Island Falls and that juvenile walleye were found within the study area .Together this implies impacts to walleye are likely.*
16. **Sturgeon/Walleye critical habitat should be quantified and modelled to examine dam effects on critical habitat availability.** Impacts to the quality and quantity of fish habitat must be clearly identified.
17. **Critical fish habitat surveys should be updated or existing information must be validated.** Habitat could have changed somewhat over the intervening period. *Original AIR states river reaches highly variable in nature and states active morphological processes are at work in some/all reaches.*

18. **River and shoreline cruise/habitat surveys should be updated or existing information must be validated.** The river could have changed somewhat over the intervening period. See section 2.4.1 of Appendix M - Environmental concerns for Fisheries and Wildlife. We would like to suggest that a large scale longitudinal profile (similar to an E - line in lake surveys) be completed. It should attempt to acquire more descriptive information on the reaches (eg. contouring and/or characterization of pool/riffle/glide habitat types as baseline data - pool habitats might be emphasized in more detail). This information could then be compared/overlaid with proposed development and/or potential habitat changes. *Original AIR states river reaches highly variable in nature and states active morphological processes are at work in some/all reaches. 2002 AIR commits to updating the river and shoreline cruise data. It is based on 10 cross sectional profiles.*
19. **Provide rationale as to why a creel survey designed to quantify any recreational fishing within the study area is not necessary.** AIR should discuss how dam may affect recreational fishing...or hunting or trapping for that matter. If effects are negative, some discussion on how they might be mitigated should be included in appropriate section of this document. *The original AIR only describes commercial fishing activity in study area. No information on recreational fishing activity within the study area was included. It does briefly propose some habitat enhancement for walleye and improved access by anglers below Island Falls. This suggests potential mitigative impacts on anglers and walleye and thus a need for quantitative angling information on the affected reaches.*
20. **Update existing information pertaining to this area's importance to hunters and trappers.** *The original AIR did not really address potential impacts to semi-aquatic mammals. Dismissal of this subject could lead to conflicts or concerns with affected local trappers and/or First Nation people.*



Stantec

August 8, 2005

Rick Calhoun
District Planner
Ministry of Natural Resources, North Bay District Office
3301 Trout Lake Road
North Bay, ON P0L 1C0

Dear Rick Calhoun:

**Island Falls Hydroelectric Project
Notice of Commencement of an Environmental Review**

As Project Manager for the Environmental Review for the *Island Falls Hydroelectric Project*, I invite you to participate in this important study.

Yellow Falls Power Limited Partnership ("YFP") is proposing a hydroelectric plant at Island Falls on the Mattagami River, approximately 16 km south of Smooth Rock Falls, Ontario. Carlex Corporation Inc. ("Carlex") is the general partner of YFP and the limited partners are Canadian Hydro Developers, Inc., David Smith, and a private trust related to Jim Doak. Canadian Hydro, with seventeen plants in operation throughout Canada, is recognized as one of Canada's premier developers of EcoLogo™ certified low-impact renewable energy projects (www.canhydro.com). Messrs Doak and Smith initiated this project and have been involved with it for many years. Carlex will be the project lead on behalf of YFP.

The Project consists of a hydroelectric dam and plant to be located in the Geographic Township of Bradburn Township, south of the Town of Smooth Rock Falls. The proposed hydroelectric plant will be designed to generate approximately 20 megawatts ("MW") of renewable energy.

YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Review Report ("ERR") as required under Ontario Regulation 116/01 of the *Environmental Assessment Act*. The ERR is being completed as required for a Category B project under the Ministry of the Environment's Environmental Screening Process for electricity projects as outlined in their "Guide to Environmental Assessment Requirements for Electricity Projects (March 2001)".

As applicable, the Island Falls Hydroelectric Project will also comply with federal requirements. Canadian Hydro and Stantec will work with the appropriate federal

agencies to ensure the project meets the requirements for a screening level study under the *Canadian Environmental Assessment Act*.

Stantec is compiling an environmental features inventory within the general area of study (see attached map). Information collected will be used to prepare the ERR and will be made available to stakeholders for review and comment as part of the Environmental Screening Process.

At this stage of the project, Stantec is requesting your agency to consider providing comments, or co-ordinating comments regarding the Yellow Falls Hydroelectric Project. Specifically, Stantec is seeking information regarding:

- policies or guidelines implemented by your agency that may affect construction and operation of the project;
- background information that may be useful in compiling an environmental inventory within the general area of study; and
- other projects (e.g., type, size, location, development phase, etc.) proposed within or adjacent to the general area of study.

A representative from Stantec may be contacting your office in the near future to determine the most efficient way to obtain this information.

In order to ensure agency concerns are identified early in the planning process, and the necessary environmental protection measures are incorporated into the project design, your input and questions are encouraged. To provide the study team with your comments, or for further information, please call collect to 1.519.836.6050, or visit us at www.islandfallshydro.com. Additional information is provided in the attached Notice of Commencement.

Yellow Falls Power Limited Partnership and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative - an initiative that can benefit all Ontarians.

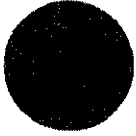
Sincerely,



Sean Geddes
Project Manager
Stantec Consulting Ltd.

Tel: (519) 836-6050
Fax: (519) 836-2493
sgeddes@stantec.com

stantec.com



Stantec

October 5, 2005
File: 160960108

Mr. Chris Chenier
Area Biologist – Cochrane District
Ministry of Natural Resources
2 Third Avenue
P.O. Box 730
Cochrane, Ontario P0L 1C0

Attention: Mr. Chris Chenier

Dear Mr. Chenier:

Reference: Island Falls Background Literature Materials

Thank you very much to you and your colleagues for meeting with Geoff Carnegie, Ian Callum and I last Thursday, September 29. The meeting was very productive with respect to our team understanding of the earlier comments that were provided by Cochrane MNR regarding previous works for the Yellow Falls proposal. The meeting also assisted everyone in sorting out exactly where the process was left with respect to the progression of reports through the Application Information Requirements (AIR) report, and the Project Information Package (PIP) requirements that had been fulfilled at one time. I believe we are at least on the right track with respect to what MNR will need as we progress through the review of the latest proposal.

Please find enclosed the background materials that you generously provided to me after the meeting. We have made copies and I'm sure the information will prove useful. We are currently working on producing a copy of the helicopter video that was produced by Canadian Hydro in the spring of 2005. The video will provide a good contrast of flow regimes when compared to the photographs taken by MNR staff earlier this fall. We will forward the video on to you when completed.

Once again, Chris, it was a pleasure to meet with you, and we appreciate the time that you and your colleagues took to meet with us last week.

Sincerely,

Stantec Consulting Ltd.

Sean Geddes
Ecologist / Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
sgeddes@stantec.com

**Attachment: MNR Background Reports
CD – Aerial Video of Mattagami River**

Cushing, Julia

From: Geoff Carnegie [GCarnegie@canhydro.com]
Sent: Tuesday, February 07, 2006 3:40 PM
To: denis.clement@mnr.gov.on.ca
Cc: Scott Hossie; jennifer.griffin@mnr.gov.on.ca
Subject: Island Falls: SCID Plan for Comment
Attachments: SCID Plan (Rev 01).doc

Good afternoon Denis and Jen - I hope you have been able to dig out from all the snow that's fallen recently!!

Attached for your review and comment is our draft Stakeholder Consultation and Information Disclosure ("SCID") Plan for the Island Falls Hydroelectric Project. As you will see, it has been designed around three distinct phases - each building from the previous phase and continuing to add value and refine detail to the consultation and disclosure process. We would much appreciate if the MNR could consolidate any comments into one document for sending back to us to help with finalization of the document.

A related, but separate First Nations CID Plan is under preparation and will be forwarded to the MNR and TTN in advance of our upcoming meeting on 22 February. Our thinking on this plan is that it represents a preliminary draft, a common starting point from which we can jointly build dialogue and refine the plan to balance all parties' needs.

Any questions feel free to give me a ring / drop me a line. Have a great afternoon and best regards,

Geoff Carnegie
Manager, Ontario Projects
Yellow Falls Power LP
Tel: 519.826.4645
Cel: 705.627.7283
Fax: 519.826.4745
em: geoff@canhydro.com
web: www.canhydro.com

6/8/2007

Cushing, Julia

From: Nadolny, Rob
Sent: Tuesday, February 21, 2006 1:59 PM
To: 'jennifer.griffin@mnr.gov.on.ca'
Subject: FW: Notice of Open House: MNR Mailout

Hi Jennifer;

That is great news! Thank you very much for the work you and other MNR staff have put into getting these notices into the mail. This makes it possible for us to include those stakeholders that otherwise may not have been identified or reached.

When we last spoke, you mentioned that MNR would have a representative present at the Public Open House to respond to any questions about the Waterpower Planning Guidelines and the Water Management Planning Guidelines. Will you be attending? It would be nice to meet you.

Thanks again,
Rob

-----Original Message-----

From: Griffin, Jennifer (MNR) [mailto:jennifer.griffin@mnr.gov.on.ca]
Sent: Tuesday, February 21, 2006 1:06 PM
To: Nadolny, Rob
Subject: RE: Notice of Open House: MNR Mailout

Hi Rob

I just wanted to let you know that we received your package and the mailout was completed today.

Kindest regards,

Jennifer Griffin
District Planner
MNR Cochrane District
Tel: (705) 272-7121
Fax: (705) 272-7183
Email: jennifer.griffin@mnr.gov.on.ca

-----Original Message-----

From: Nadolny, Rob [mailto:rnadolny@stantec.com]
Sent: Thursday, February 16, 2006 9:32 AM
To: Griffin, Jennifer (MNR)
Subject: RE: Notice of Open House: MNR Mailout

Hi Jennifer:

We've received confirmation of the location of the Open House. The attached Notice reflects this change.

Talk to you later today.

Regards,

6/8/2007

Rob

-----Original Message-----

From: Nadolny, Rob
Sent: Wednesday, February 15, 2006 5:16 PM
To: 'jennifer.griffin@mnr.gov.on.ca'
Cc: Geoff Carnegie (E-mail); Scott Hossie (E-mail)
Subject: RE: Notice of Open House: MNR Mailout

Hi Jennifer;

It was nice to talk to you this afternoon. As discussed, I've attached the Notice of Public Open House that we would like to have assistance in distributing to the people on MNR's stakeholder mailing list. Please let me know if you have any suggestions as to the content of the notice.

As you requested, we will print the necessary number of copies and stuff them in stamped envelopes. We would like to courier the required number of copies to you as soon as possible so that the recipients have as much notice of the Open house as possible.

I'll call you tomorrow at 3:00 to follow up on any comments you have on the notice and the next steps in the consultation process. Your assistance with the mailing of this notice will help us ensure that we reach as many stakeholders as possible.

Thanks again, and I hope you have a great evening!

Rob

Rob Nadolny, B.Sc.
 Senior Project Manager

Stantec Consulting
 Ph: (519) 836-6050 x231
 Fx: (519) 836-2493
 nadolny@stantec.com
 www.stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

-----Original Message-----

From: Geoff Carnegie [mailto:GCarnegie@canhydro.com]
Sent: Tuesday, February 14, 2006 9:29 AM
To: jennifer.griffin@mnr.gov.on.ca; denis.clement@mnr.gov.on.ca
Cc: Nadolny, Rob; Scott Hossie
Subject: Notice of Open House: MNR Mailout

Good morning Denis / Jennifer - how are things in Cochrane?? We are gearing up to hold our first open house for the Island Falls Hydroelectric Project on 07 March in Smooth Rock Falls from 6:00 - 9:00 pm. Stantec is working on securing a location and then we will confirm the place, date, and time and send out the notices of open house.

During the notice of commencement period, Robin Stewart had assisted with the notice distribution to persons on the MNR's confidential stakeholder mailing list (e.g., trappers, land holders, etc.) - I believe there were about 30 - 40 such persons/groups. What we had done was provide Robin with an electronic copy of the notice and then he saw to its distribution as the MNR did not want to provide us with a copy of the confidential mailing list. I was

6/8/2007

hoping that we could once again draw upon the MNR's capabilities to distribute the notice of open house to persons on its confidential mailing list - please let me know.

Finally, if the MNR would find it suitable, we can provide you with a copy of the final draft for review and comment prior to sending to stakeholders - let me know. Pending paragraph 1, we would be aiming to have the notice in local papers the week of 20 February.

Thanks in advance - I trust your mornings are off to great starts!!

Best regards,

Geoff Carnegie
Manager, Ontario Projects
Canadian Hydro Developers, Inc.
Tel: 519.826.4645
Cel: 705.627.7283
Fax: 519.826.4745
em: geoff@canhydro.com
web: www.canhydro.com

6/8/2007

Stantec Consulting Ltd.

361 Southgate Drive

Guelph ON N1G 3M5

Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

March 14, 2006
File: 160960168

Ministry of Natural Resources
Cochrane District Office
2 Third Avenue
P.O. Box 730
Cochrane, ON
P0L 1P0

Attention: Jennifer Griffin

Dear Ms. Griffin:

As requested, please find the following materials related to the Island Falls Hydroelectric Project enclosed:

- DVD of the helicopter flight over the project area on the Mattagami River
- CD-ROM of photos of the project site

Please feel free to contact me if you have any questions about this material.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Enclosures



Ministry of
Natural Resources

Ministère des
Richesses naturelles

P.O. Box 730, 2 Third Avenue
COCHRANE, ON P0L 1C0

Telephone: (705) 272-4365

Facsimile: (705) 272-7183

April 7, 2006

Yellow Falls Power LP
ATT: Geoff Carnegie
c/o 52 Hilldale Cres.
Guelph, ON N1G 4B8

Dear Geoff,

Subject: Response to March 30, 2006 information needs memorandum and anticipated permitting and regulatory requirements for Island Falls Hydroelectric generating station proposal

This letter acknowledges receipt of your information requirements memo of March 30, 2006. We have endeavored to respond to all of your requests in the enclosed documentation.

As part of this review, staff identified the anticipated regulatory and permitting requirements that you will require from the Ministry of Natural Resources should all environmental assessment approvals be obtained. Through the review process, staff also indicated, where possible, a requirement to seek input from other agencies or individuals with a perceived interest in the project. We encourage you to contact these parties in advance to initiate discussions. Please be advised that this list may not be complete and it is your responsibility to ensure that all potentially affected government agencies, organizations, and individuals are notified of your proposal.

If you have any questions, please do not hesitate to contact myself at (705) 272-7122 or Jennifer Griffin at (705) 272-7121.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis Clement".

Denis Clement
Information Management Supervisor

jg/

encl.

c.c. Jason Innes, Environmental Planner/EA Coordinator, MOE Northern Region

List of Enclosures with April 7, 2006 Letter to Yellow Falls Power LP

Anticipated MNR permitting requirements for the proposed Island Falls hydroelectric development, Mattagami River

MNR Response to March 30, 2006 Memorandum on Information Requests - Island Falls Hydroelectric Project

Smooth Rock Falls Forest Management Plan 2005-2010 Plan Summary and Map

Map of public roads – 1:90 000 c. Dec. 2005

CD copy of Mattagami Water Management Plan, April 2006

CD copy of MNR Environmental Guidelines for Roads and Water Crossings

Anticipated MNR permitting requirements for the proposed Island Falls hydroelectric development, Mattagami River

The following represents a summary of the key regulatory and permitting requirements that the MNR anticipates will be required should the proposed hydroelectric generating station at Island Falls receive all Environmental Assessment approvals. It is expected that these components of the project will be addressed by the proponent through the harmonization of the Environmental Screening Process (ESP) under *Electricity Reg. 116/01* and the Waterpower Program Guidelines (WPPG). Any items which are not sufficiently considered through this environmental assessment process may be subject to further environmental assessment review. Some of these approvals may be contingent upon timing and feedback for permits from external agencies.

Please note that this does not exempt you from contacting other federal, provincial or municipal governments or agencies to inquire about further authorizations and assessments. This could include the Department of Fisheries and Oceans for in-water works and Transport Canada for navigability approvals.

Withdrawal Order under Ministry of Northern Development and Mines:

MNR requires the right of way measurements for the transmission line, the new seven kilometre road, all water crossings and upgrades to the Red Pine Road, the footprint of the dam, and the head pond zone of influence in order to complete withdrawal orders and notices removing the affected areas from mineral staking.

Lakes and Rivers Improvement Act (LRIA):

Dam: Location Approval – District Manager

Plans and Specifications Approval – Regional Engineer (1977 Guidelines and criteria for approvals under the *Lakes and Rivers Improvement Act*). Please note that Location approval will not be issued until after plans and specifications are approved.

Public Lands Act (PLA):

Dam and Right to Flood Area:

Dam – Crown Lease Agreement

Headpond:

The headpond will require an application for Crown Land with explicit detail of the amount shoreline to be occupied. (Pg 11)

An easement will be required for the right to flood from Island Falls to extent of flooded lands.

Easement Area/ Shore Lands Work - Any dredging, filling or removal of aquatic vegetation on shore lands requires a work permit. Any filling, dredging and removal of aquatic vegetation on private shore lands may require a work permit as directed by policy. This will be required if the Mattagami River is deemed navigable by Transport Canada.

Access:

One new bridge on the new seven kilometre road will require a Work Permit and a Memorandum of Understanding.

Two bridges to be upgraded on the Red Pine Road will require Work Permit and a Memorandum of Understanding.

Transmission Line:

Letter of Authority will be required to construct the transmission line.

Land Use Permit for the tenure for the transmission line to occupy Crown Land.

Transmission Line access roads (if any) require a work permit.

Substation: Policy PL 4.10.03 states that electrical substations are to be granted under Crown Patent. The substation will require a work permit application and an application for Crown Land. (Pg. 11)

Aggregate Resources:

If the proponent wishes to extract aggregate for their own use in construction, they will require a permit under the *Aggregate Resources Act*. The company may also choose to obtain their aggregate from local suppliers.

Fish and Wildlife Aspects:

Plans and works related to the inventory, identification and research relating to fisheries, wildlife, plant and other natural features which may be impacted by the proposed development should have regard for Appendix "M" of the Water Power Program Guidelines, MNR, 1990, as well as legislation and regulations which should be considered during the development of your undertaking.

Scientific collector's permits will be required before any fish or wildlife sampling occurs.

Forestry Aspects:

As has been detailed in the AIR, the headpond area above the dam will flood Managed Crown forest. In addition, the footprint of the actual dam infrastructure will reduce the size of managed land. The following addresses the requirements concerning the forestry aspect of the proposed Island Falls Hydro Dam project site.

All the requirements of the *Public Lands Act (PLA)* and *Environmental Assessment Act* will need to be completed prior to the issuance of a Forest Resource Licence (FRL).

While processing the *PLA* requirements, the proponent will need to acquire an overlapping agreement developed under Section 38(2) of the *Crown Forest Sustainability Act*, from the SFL holder (Tembec Industries Inc.). An overlapping agreement is required before a FRL can be administered for a Management Unit that already has an existing license. The following outlines what is required by MNR in an overlapping agreement before a FRL can be issued:

a) Section 8 of Ontario Regulation 167/95 prescribes the matters on which the affected and prospective licensees shall endeavour to agree in an overlapping agreement. They are as follows:

1. *"The amount of the contribution to be made by the prospective licensee to the existing licensee in respect of the area charges and forestry futures charges required to be paid by the existing licensee."*

Where the area charge is set to zero, the prospective licensee's contribution for area charges does not apply. The amount to be paid for forestry futures charges is to be specified. Normally this is stated so that the prospective licensee is responsible for payment of all forestry futures charges, since invoices are sent directly to the overlapping licensee.

2. *"The amount of the contribution to be made by the prospective licensee to the existing licensee in respect of costs associated with the forest management plan, the work schedules and the forest operations prescriptions applicable to the licences."*

This cost may be expressed as a rate per cubic metre of wood harvested.

3. *"The performance of the renewal and maintenance work that is required to be carried out, including payment for that work."*

The overlapping agreement should either refer to the existing licensee doing the work or the prospective licensee doing the work. Normally the work is paid for using funds deposited to the renewal trust account. The agreement should indicate if a sub-account will be established within the renewal trust account.

4. *"The provision of information required to be provided under the Act and the sharing of that information."*

The overlapping agreement will normally state that the prospective licensee will provide and share any information required under the Act (or Forest Information Manual).

5. *"The road construction and maintenance to be done, including contributions to their cost."*

The agreement may state that the prospective licensee is responsible to maintain roads that are used. Road construction is specified to be done by either the existing licensee or prospective licensee and any amounts to be paid for such road construction are to be specified.

6. *"The proper identification and marking of the area covered by the prospective licence and of the forest resources that shall not be harvested within that area, including contributions to the costs of the identification and marking."*

The overlapping agreement should state whether the existing or prospective licensee is responsible to mark the area covered by the proposed licence and which licensee is responsible for the cost of this marking.

7. *"The manner in which the licensees will conduct forest operations in the area covered by the licences."*

The agreement should normally (where applicable) refer to compliance with the forest management plan, annual work schedule, compliance plan, forest operations prescriptions, legislation and regulations, the sustainable forest licence/existing licence, wood supply commitments, payment of Crown charges including payments to the renewal fund, scaling, and the overlapping agreement.

Where applicable, the overlapping agreement must indicate how the wood supply proposed for harvest by the prospective licensee will provide for or not provide for the wood supply commitments listed in the SFL Appendix E and F.

8. *"The amount and species of the forest resources that may be harvested by the prospective licensee."*

The overlapping agreement must list each species to be licensed and should list the volume in cubic metres for each species. Note that a species cannot be authorized for harvest unless it is specifically listed on the FRL, and where an overlapping agreement is required, a FRL cannot be issued for a species not identified in an overlapping agreement.

Consideration should be made in an overlapping agreement for the proposed licensing of incidental species that may be found on the area of the overlapping agreement that may not be specifically identified in the forest resource inventory. For example, on a particular management unit it would be known that some species commonly occur in small quantities and that these species would be licensed if it was known they were on the area proposed for a licence. In such cases the species could be listed with a small volume relative to the area to be licensed i.e. 10 m3.

This will avoid situations where a species is encountered and harvested without authority or amendments to a licence for small species volumes.

9. “The amount of any payments to be made by each licensee to the other licensee, including breakdown of those payments.”

These payments may be for any other costs such as those relating to subsections 1, 3, 5 and 6 of O. Reg. 167/95, i.e. the paragraphs in this section. These payments are sometimes expressed as a rate per cubic metre of wood harvested and often referred to as a 'management fee'. Such payments may include the costs referred to in subsection 2 above.

10. “A procedure to resolve disputes under the agreement.”

The overlapping agreement must state a dispute resolution procedure. The agreement may refer to the dispute resolution procedure as referenced in the Crown Forest Sustainability Act section 38(2) and as described in section 9 of Ontario Regulation 167/95. Alternatively the parties may specify another mutually agreed upon dispute resolution mechanism. The agreement cannot state that the licensee waives their right to dispute resolution.

Additional MNR Forestry Requirements:

The full legal name and address of the existing licensee and the prospective licensee must be stated in the agreement. The legal name used must be supported and verified by the current company Articles of Incorporation and/or name registered under the Business Names Act or other. Refer to procedure FOR 05 04 08 entitled “Verifying the Legal Identity of a Licensee”.

The productive forest area to be harvested under agreement should be stated in hectares. For agreements with a productive forest area of 300 or more hectares, the total non-productive and total area should also be stated.

The agreement should include a map of the area under agreement with the prospective licensee (see procedure FOR 05 03 21 entitled “Licence Map Standards”). The map must be of suitable scale that can be readily reproduced as a FRL map. Maps associated with overlapping agreements must have original signatures of all parties that signed the overlapping agreement. If there is no map appended to an overlapping agreement, then there must be a reference to another map that describes the area under agreement.

The term of the agreement must be clearly stated. The term of the agreement cannot extend beyond the period of approved operations in the forest management plan but may not be for a period less than one year (minimum licensing period). Note: an FRL may be issued for a term that is less than the term in the overlapping agreement.

For lands under a SFL, the prospective licensee must indicate his agreement for the Minister to provide, directly to the SFL holder, information on volumes harvested and payments to the Forest Renewal Trust by the prospective licensee. Original signatures of all existing licensees and prospective licensees on the lands identified in the overlapping agreement. Normally there is one existing licensee and one prospective licensee involved. However, in some situations, there may be a requirement for more than one overlapping agreement and FRL on the same area. In these situations, the signatures of the existing licensee (e.g., SFL holder) and all other overlapping agreements/licensees are required on the overlapping agreement.

The FRL process will adhere to the CFSA section 49 (2) because the project site is not in accordance to the Smooth Rock Forest Management Plan 2005 and will require an exemption from section 27 (1) of the CFSA. FRL's administered under section 49 (2) are for only a one year term and the area cleared does not exceed 25 ha. As of today, the proponents have indicated that the pond area will encompass 250 ha of viable Crown Land; this would mean 10 FRL's will need to be administered for this project.

The Cochrane District Local Citizen Committee (LCC) should be contacted regarding the option of presenting the forestry aspects of this project at their regular meeting.

Additional Considerations:

The Arctic Riders Snowmobile Club operates in the area of the proposed construction. They have recently been approved to relocate their trail network however due to other resource user conflicts in the new trail location; it should not be assumed that Arctic Riders Snowmobile Club will not be operating in the construction area at a future date. It is recommended that the Arctic Riders Snowmobile Club be consulted with by the proponent.

The Smooth Rock Falls Hunters and Anglers Club have identified specific concerns with respect to the impact of the proposal on aquatic habitat and fisheries. The proponent should contact this organization to discuss concerns.

Taykwa Tagamou Nation has identified a potential burial site within the dam footprint which will need to be verified. Other values of significance to the community may be identified through the planning process.

The Ministry of Culture and Recreation may need to be contacted to determine impacts on cultural heritage features and values.

**MNR Response to March 30, 2006 Memorandum on Information Requests -
Island Falls Hydroelectric Project**

The following response to your information request memo has been prepared in addition to the documentation on permitting requirements which has been sent to you. Some responses have already been provided through previous correspondence and we have indicated where this was the case.

Forestry:

- What are the MNR buffers for tree harvesting around watercourses in the Project Area? **HIGH**

A. MNR buffers are slope dependent and range in size from 30m to 120m depending on the topography of the site.

- Does YFP receive the revenue of the timber sales less stumpage fees and is YFP required to offer harvested timber to Tembec first? **MEDIUM**

A. Please see response in permitting requirements document

- Does the MNR have any specification for the acceptable harvest method and timing? Is river transport of timber permitted? **HIGH**

A. Harvest method and timing is usually at discretion of the operator. River transport of timber is not permitted.

- Does YFP require a harvest stamp or can subcontractors stamp be used? **MEDIUM**

A. Not applicable to Ontario.

- Is DFO input required on the projects' harvest plan? Is there a formal approvals process for this? **MEDIUM**

A. This is not MNR jurisdiction. The proponent should contact DFO directly.

- It is our understanding there is both a 5 year and 1 year plan prepared for forest management unit by the forest harvesting company. It is also our understanding that Tembec's 1-year plan is slated for release on or around 15 March 2006. Could the MNR please provide digital copies of both the 5-year plan and the 1-year plan documents? **HIGH**

A. As indicated in previous correspondence, the proponent should contact the company to obtain the management planning documents as we do not have

digital copies available to the public. However, we have enclosed a copy of the plan summary for your reference.

Wildlife:

- Does the MNR have any wildlife management plans for the area?
MEDIUM

A. The MNR does not have any specific wildlife management plans for the project area, as the common practice of MNR is to consider habitat issues and natural resource features in their review of planning proposals.

- Does the MNR have any information/documents relating to wildlife location, abundance, concentration zones etc.? **MEDIUM**

A. Please refer to previous correspondence.

- Are there any other specific MNR issues, concerns, or study requirements regarding wildlife? **MEDIUM**

A. Plans and works related to the inventory, identification and research relating to fisheries, wildlife, plant and other natural features which may be impacted by the proposed development should have regard for Appendix "M" of the Water Power Program Guidelines, MNR, 1990, as well as legislation and regulations which should be considered during the development of your undertaking.

Water/Land Use:

- Are there any foreseeable permits, licenses, or approvals that are required for completion of the project as relates to use of the river or specific lands (i.e., in addition to the Location Approval obtained under the WPPG and First Nation approval) **MEDIUM**

A. Please see permitting requirements correspondence.

Project Design and Operations:

Water Management Plan

- Does the MNR have a more recent, or final, version of the Mattagami River Water Management Plan? Our draft is dated September 2004.
MEDIUM

A. The Mattagami Water management plan is pending final approval. A CD copy of the version of the plan that was submitted for MNR approval is enclosed. We will advise you when the plan is approved.

- How does YFP play a role in the Water Management Plan activity at this time? **MEDIUM**

A. There is a mechanism in the Mattagami Water management plan to amend the approved plan. Yellow Falls Power LP would be required to prepare a major amendment to the water management plan following construction of the facility at Island Falls.

Debris Passage

- What are MNR's regulations for the passage, handling and disposal of river debris materials (trees, branches etc.)? In discussions with local operators the following three methods of handling were identified: 1) passage through the development by sluicing the debris through or over the spillways, 2) use of log booms upstream of the structure that requires removal and disposal (i.e. burning), and 3) removal from the upstream face of the structure and reintroduction to the river on the downstream side of the structure. **HIGH**

A. It is up to the operator to determine their approach for handling debris. If the proponent wanted to burn debris, a burning permit from Cochrane District would be required.

Bridges and Roads

- Please provide the MNR code of practice or requirements web sites, if available, for road and bridge capacities, classes, guidelines for design, use and maintenance. Please provide a map showing the current operators of all the roads in the project vicinity (Tembec, public, etc.). **HIGH**

A. A CD copy of the MNR Environmental Guidelines for Roads and Water Crossings is enclosed with this correspondence. We have enclosed a map of the public roads in the vicinity of the project for your reference.

Staging of Design

- During our meetings last week we discussed the opportunity to stage approvals based on design progress and Project facilities. Our proposed phasing would include preliminary approvals based on overall general arrangements after which specific approvals would be requested for the

following phases of work: 1) site preparation and access, 2) powerhouse and spillway construction, 3) dam construction, and 4) transmission line and substation construction. **MEDIUM**

A. In previous correspondence, MNR has indicated willingness to consider the possibility of entertaining staged approvals based on the project facilities. However, we will **not** consider any project related approvals until the harmonized Environmental Assessment process is completed. This should be an agenda item for our meeting to discuss the screening requirements.

Emergency Preparedness/Response:

- Please provide MNR's specific requirements for preparation of emergency preparedness/emergency response plans for the Project? **LOW**

A. Please refer to information previously provided to you (Guidelines and Criteria for Approvals under the *Lakes and Rivers Improvement Act*). The proponent is responsible for preparing an appropriate emergency response plan which will be evaluated by MNR.

- Please provide a copy of the emergency preparedness documents for Lower Sturgeon GS and Smooth Rock Falls GS? **LOW**

A. Under the provisions of the *Freedom of Information and Protection of Privacy Act*, we cannot supply this information. Please contact Ontario Power Generation (Lower Sturgeon GS) and Tembec Industries Inc. (Smooth Rock Falls GS) to obtain this information for their respective facilities.

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493
stantec.com



Stantec

April 28, 2006
File: 160960168

Ministry of Natural Resources
199 Larch Street, Suite 1201
Sudbury, ON P3E 5P9

**Attention: Ed Tear, District Manager
Jennifer Griffin, District Planner**

Dear Mr. Tear and Ms. Griffin:

Re: Island Falls Hydroelectric Project – Project Description

As an initial step in the CEAA process, Yellow Falls Power Limited Partnership ("YFP") has prepared a Project Description for the Island Falls Hydroelectric Project. For your information, please find enclosed two hard copies of the Project Description document.

Although this is a federal document, YFP have provided you with copies as a means of keeping you informed about key activities in the project and for circulation within your ministry, and among other provincial ministries as you feel appropriate.

Please do not hesitate to contact me directly if you have any questions or comments about the information included in the Project Description or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Project Description
c. Scott Hossie, Yellow Falls Power Limited Partnership

Cushing, Julia

From: Nadolny, Rob
Sent: Friday, May 05, 2006 3:57 PM
To: 'jennifer.griffin@mnr.gov.on.ca'; 'Cathy.Hainsworth@ceaa-acee.gc.ca'
Cc: 'Geoff Carnegie (E-mail)'; 'Scott Hossie (E-mail)'; Hearne, Kara
Subject: Island Falls Hydroelectric Project - Terrestrial Field Program

Attachments: Terrestrial Work Plan (Rev 01).pdf

Good afternoon Jennifer and Cathy:

Please find attached our proposed terrestrial field sampling program for the Island Falls Hydroelectric Project for distribution to the relevant individuals within your organizations. Cathy, we have previously received correspondence from M.A. Shaw at Environment Canada (EC); however I have not circulated this to him directly in the event that you may want to circulate this to EC.

We have developed this program based comments received to-date from the Ministry of Natural Resources (MNR) and EC, preliminary field reconnaissance, and our experience with other programs of this type. As several of the study components will take place throughout 2006, we have indicated the season(s) in which we intend to conduct the work. For example, we are planning a breeding bird survey in late June.

We would like to arrange a conference call with you and your colleagues to discuss any questions or comments you may have on the attached document. Our goal is to arrive at a mutually acceptable work plan so that we can be confident that the field work fully meets the needs of MNR and EC. If at all possible, we would like to arrange the conference call during the week of May 15. Could you please let me know if you can accommodate such a schedule and any dates and times that are acceptable to you?

Thanks in advance for your time in reviewing the attached field plan. In the meantime, give me a call if you have any questions.

Best regards, and have a nice weekend!

Rob

Rob Nadolny, B.Sc.
Senior Project Manager
Stantec Consulting
Ph: (519) 836-6050 x231
Fx: (519) 836-2493
rnadolny@stantec.com
www.stantec.com

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Terrestrial Work
Plan (Rev 01)...



Ministry of
Natural Resources

Ministère des
Richesses naturelles

P.O. Box 730, 2 Third Avenue
COCHRANE, ON P0L 1C0

Telephone: (705) 272-4365
Facsimile: (705) 272-7183

May 26, 2006

Yellow Falls Power LP
ATT: Scott Hossie
c/o 52 Hilldale Cres.
Guelph, ON N1G 4B8

RECEIVED
JUN 02 2006

Dear Scott,

Subject: Comments on Island Falls Draft Terrestrial Field Sampling Program

Our staff have review the draft Terrestrial Field Sampling Program Plan as submitted May 5, 2005 by Yellow Falls Power LP. The following comments and suggestions were provided:

- 1) Page 1.1, Paragraph 5. No field program alone will satisfy regulatory requirements. The results presented from data collected through the sampling program will be evaluated, not explicitly through a field program. The MNR does not have the ability to identify if the design of a field program will satisfy requirements of the LRIA or other legislation, policies or regulations. Please remove the paragraph.
- 2) Page 3.1, Paragraph 4. Remove the first part of the second sentence. The previous assessment on different planned works should not be identified as an acceptable assessment of the feasibility of the current project design.
- 3) Page 3.2, Paragraph 1. Current MNR and NHIC databases will only identify species that have been inventoried and may be deficient. Inventories of species at risk are not often conducted by the MNR and therefore, these databases should not be relied upon as the sole source of information for the occurrence of species in the area.
- 4) Page 3.2, Paragraph 5. Please provide more details with respect to the timeline for work. It appears that it will be unlikely to conduct the appropriate survey work within the time frames identified.
- 5) Page 3.2, Paragraph 7. Please identify who and when people were consulted with respect to waterfowl. Although the Mattagami River is not a significant staging area for waterfowl, it may be a significant migrating corridor for wildlife. The paragraph seems somewhat misleading and should be reworked. Also, Page 3.3, paragraph 2, identifies that the presence of the Mattagami River and associated wetlands are expected to provide habitat for breeding waterfowl. It appears that there are conflicting statements in the document with respect to waterfowl, please clarify.
- 6) Page 3.3, Paragraph 1. Consideration should be made for other raptor species.

- 7) Page 3.4, Paragraph 1. How will breeding amphibians be appropriately identified when observation will be opportunistic and the work schedule only covers very short time frames within widely varying time frames.
- 8) Page 3.4, Paragraph 2 and 3. Background research should be appropriately referenced. Several amphibians which likely occur on the Mattagami River are not listed in the report. In addition, it is unlikely that snapping turtles are present on the Mattagami River, but they are included in the survey design.
- 9) Page 3.5, Paragraph 5. Moose density data, and the location of furbearers within the study area may not be available and/or may not provide meaningful information with respect to the proposed works.
- 10) Page 5.2, Paragraph 6 (last). Please remove paragraph.

As a general note, the plan to survey and determine viable compensation options from the conclusions drawn from the document seems somewhat deficient. The majority of data collected as part of the survey work presented will be circumstantial by nature. The majority of the subject matter will be collected through indirect observations, which to some extent, and dependent on the results drawn from the data, may be questionable.

Information and discussions with relevant agencies should be appropriately referenced within the document.

If you have any questions, please do not hesitate to contact Eric Prevost at (705) 272-7190 or Jennifer Griffin at (705) 272-7121.

Sincerely,



Denis Clement
Information Management Supervisor

jg/



c.c. Rob Nadolny, Stantec Consulting

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

July 17, 2006
File: 160960168

Ministry of Natural Resources
Cochrane District Office
2 Third Avenue
P.O. Box 730
Cochrane, ON
P0L 1P0

Attention: Jennifer Griffin

Dear Ms. Griffin:

Please find enclosed 50 copies of the Island Falls Hydroelectric Project Newsletter. Thank you for circulating this newsletter to the individuals and groups on the Ministry of Natural Resources' stakeholder mailing list.

Please feel free to contact me if you have any questions about this material.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Enclosure: 50 copies - Newsletter

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493

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Stantec

July 18, 2006
File: 160960168

Ministry of Natural Resources
Cochrane District Office
2 Third Avenue
P.O. Box 730
Cochrane, ON
P0L 1P0

Attention: Jennifer Griffin

Dear Ms. Griffin:

As requested, please find enclosed an additional 8 copies of the Island Falls Hydroelectric Project Newsletter and 58 stamped envelopes. Thanks again for circulating this newsletter to the individuals and groups on the Ministry of Natural Resources' stakeholder mailing list.

Please feel free to contact me if you have any questions about this material.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Enclosure: 8 copies of newsletter; 58 stamped envelopes



Ontario

Ministry of
Natural Resources

Ministère des
Richesses naturelles

P.O. Box 730, 2 Third Avenue
COCHRANE ON P0L 1C0

Telephone: (705) 272-4365
Facsimile: (705) 272-7183

August 14, 2006

Yellow Falls Power Limited Partnership
Attn: Scott Hossie
c/o Canadian Hydro Developers Inc.
34 Harvard Road
Guelph ON N1G 4V8

Dear Scott:

SUBJECT: Comments on Integrated Screening Checklist - Island Falls proposed hydroelectric facility

Staff from the MNR Cochrane District Office and Northeast Region conducted a review of the Integrated Screening Checklist that you submitted on July 4, 2006 for the Island Falls hydroelectric project.

A summary of deficiencies and recommendations is included in the attached documentation. Please note that additional comments on the integrated screening checklist will be forthcoming from MNR Northeast Region staff that has not yet seen the documentation due to vacation schedules.

It is our expectation that the deficiencies and concerns raised through the review of both the revised AIR package (see March 29, 2006 letter) and the integrated screening checklist will be addressed in the draft integrated Project Information Package/Screening report (as per ESP A.4.1).

In addition, it is expected that you will identify mitigation measures as part of your assessment of net effects (as per ESP Appendix C) and establish monitoring protocols for the proposed project in consultation with the Ministry of Natural Resources.

We are also requesting an update on the status of your consultation efforts with Taykwa Tagamou Nation and their request of March 2006 for an inter-ministerial meeting to discuss the project.

.../2

This review does not exempt you from contacting other federal, provincial or municipal governments or agencies to inquire about further authorizations and assessments.

If you have any questions concerning these comments, please do not hesitate to contact Denis Clement at (705) 272-7122 or Jennifer Griffin at (705) 272-7121.

Sincerely,

W. Michael Cartan
A/District Manager, Cochrane District
A/Far North Manager, Northeast Region

Enclosure

c.c.: Jason Innes, Environmental Planner/EA Coordinator, MOE Northern Region
c.c.: Sandra Dosser, Renewable Energy Coordinator, MNR Northeast Region

Ontario Secretariat for Aboriginal Affairs

Secrétariat de l'Ontario pour les Affaires Autochtones

720 Bay Street
4th Floor
Toronto, ON M5G 2K1

720, rue Bay
4^e étage
Toronto, ON M5G 2K1

Tel: (416) 326-4740
Fax: (416) 326-4017

Tel: (416) 326-4740
Fax: (416) 326-4017

websites: www.nativeaffairs.jus.gov.on.ca
www.aboriginalbusiness.on.ca



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JAN 29 2007

LEGAL SERVICES BRANCH

January 25, 2007

Mr. Rob Nadolny
Senior Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Dear Mr. Nadolny:

Re: Island Falls Hydroelectric Project

I have confirmed with Crown Law Office - Civil that we are not aware of any active litigation files with reference to the subject property as outlined in your letter of June 15, 2006.

Yours truly,

A handwritten signature in black ink, appearing to read "Grant Wedge".

Grant Wedge
Director

Ministry of Transportation
Engineering Office
Planning and Environmental Section
Northeastern Region
301-447 McKeown Avenue
North Bay ON P1B 9S9
Tel.: (705) 497-5546
Fax: (705) 497-5208

Ministère des Transports
Bureau du génie
Section de planification et de l'environnement
Région du Nord-Est
301-447, avenue McKeown
North Bay ON P1B 9S9
Tél.: (705) 497-5546
Télec.: (705) 497-5208



September 2, 2005

Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Attention: Sean Geddes
Project Manager

Dear Mr. Geddes:

RE: Island Falls Hydroelectric Project – Notice of Commencement, Environmental Review

The Ministry of Transportation has reviewed the Notice of Commencement for the Island Falls Hydroelectric Project. The project location map shows that a portion of Highway 11, near Smooth Rock Falls, is within your study area. We would, therefore, like to continue to stay on your mailing list and wish to remain informed about the project's progress.

The Ministry would be interested in issues such as:

- the hydro-geological study
- possible changes to flow rates at the Mattagami River Bridge on Hwy 11
- any plans for emergency release of water and the possible affects to the bridge and highway

Thank you for the additional information that you provided on this project.

Yours truly,

A handwritten signature in cursive script that reads "Jane Haddow".

Jane Haddow
Environmental Planner

JH/

Fax



Stantec

Stantec Consulting Ltd.

361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493

To:	Jane Haddow	From:	Ian Callum
Company:	Ministry of Transportation	Phone:	519-836-6050
Fax:	705-497-5208	Fax:	519-836-2493
Date:	August 26, 2005	2 page(s) total includes cover sheet.	
File:	160960108	Original will NOT follow by mail.	

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Please accept my apologies for the Notice of Commencement for the Island Falls Hydroelectric Project not having been included with your cover letter. In addition to this faxed copy, I have also mailed you a copy.

STANTEC CONSULTING LTD.

Ian Callum
Project Manager
icallum@stantec.com

Attachment: Notice of Commencement

Send Confirmation Report

Name: STANTEC

ID: 15198362493

08/26/05 9:59AM Page 1

Job	Start time	Usage	Phone Number or ID	Type	Pages	Mode	Status
112	8/26 9:58AM	0'51"	17054975208.....	Send.....	2/ 2	EC144	Completed.....

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Fax



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M6
Tel: (519) 836-8050 Fax: (519) 836-2493

To: Jane Haddow From: Ian Callum
Company: Ministry of Transportation Phone: 519-836-8050
Fax: 705-497-5208 Fax: 519-836-2493
Date: August 26, 2005
File: 160960108 2 page(s) total includes cover sheet.
Original will NOT follow by mail.

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Please accept my apologies for the Notice of Commencement for the Island Falls Hydroelectric Project not having been included with your cover letter. In addition to this faxed copy, I have also mailed you a copy.

STANTEC CONSULTING LTD.

Ian Callum
Project Manager
icallum@stantec.com

Attachment: Notice of Commencement

Ministry of Transportation
Engineering Office
Planning and Environmental Section
Northeastern Region
301-447 McKeown Avenue
North Bay ON P1B 9S9
Tel.: (705) 497-5546
Fax: (705) 497-5208

Ministère des Transports
Bureau du génie
Section de planification et de l'environnement
Région du Nord-Est
301-447, avenue McKeown
North Bay ON P1B 9S9
Tél : (705) 497-5546
Télec : (705) 497-5208



August 23, 2005

Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Attention: Sean Geddes
Project Manager

Dear Mr. Geddes:

RE: Island Falls Hydroelectric Project – Notice of Commencement, Environmental Review

The Ministry of Transportation has received the covering letter for the Notice of Commencement for the Island Falls Hydroelectric Project dated August 2, 2005. Unfortunately, neither the general area of study map nor the Notice of Commencement was attached to the covering letter.

Could you please forward this information so that I can get a better idea of the scope of work and location of the project? For the time being, please keep us on your mailing list.

Comments or concerns will be forwarded after receiving the additional information.

Yours truly,

A handwritten signature in cursive script that reads "Jane Haddow".

Jane Haddow
Environmental Planner

JH/nm

Ministry of Transportation
Engineering Office
Planning and Environmental Section
Northeastern Region
301-447 McKeown Avenue
North Bay ON P1B 9S9
Tel.: (705) 497-5546
Fax: (705) 497-5208

Ministère des Transports
Bureau du génie
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Région du Nord-Est
301-447, avenue McKeown
North Bay ON P1B 9S9
Tél.: (705) 497-5546
Téléc.: (705) 497-5208



August 23, 2005

Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

Attention: Sean Geddes
Project Manager

Dear Mr. Geddes:

RE: Island Falls Hydroelectric Project – Notice of Commencement, Environmental Review

The Ministry of Transportation has received the covering letter for the Notice of Commencement for the Island Falls Hydroelectric Project dated August 2, 2005. Unfortunately, neither the general area of study map nor the Notice of Commencement was attached to the covering letter.

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Comments or concerns will be forwarded after receiving the additional information.

Yours truly,

A handwritten signature in cursive script that reads "Jane Haddow".

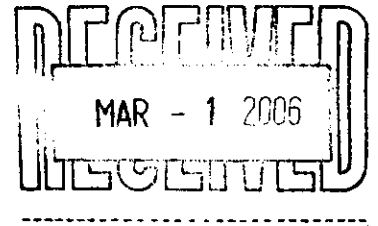
Jane Haddow
Environmental Planner

JH/nm

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Ministry of Transportation
Engineering Office
Planning and Environmental Section
Northeastern Region
301-447 McKeown Avenue
North Bay ON P1B 9S9
Tel.: (705) 497-5205
Fax: (705) 497-5208

Ministère des Transports
Bureau du génie
Section de planification et de l'environnement
Région du Nord-Est
301-447, avenue McKeown
North Bay ON P1B 9S9
Tél.: (705) 497-5205
Télec.: (705) 497-5208



February 1st, 2006

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5

Attention: Mr. Rob Nadolny

RE: Island Falls Hydroelectric Project

Dear Mr. Nadolny:

Thank you for your recent invitation to attend the Public Open House for the Island Falls Hydroelectric Project.

The Ministry of Transportation would have concerns in respect to any changes in water levels or velocity, as any such change may increase erosion of approach fills and scour bridge substructure. An increase in water levels could affect navigation clearance and adequate clearance for passage of debris under the bridge.

Please contact Paul Marleau, Regional Development Review Coordinator directly with future correspondence. The Ministry will need to review any requests for additional access to any Provincial Highway. The Ministry also requests that maps indicating the upstream 'reservoir' limits be sent for our review.

Please include on your distribution list Dennis Matte, Field Services Engineer, in care of our Cochrane Area Office as follows:

Dennis Matte
Field Services Engineer - COCHRANE AREA OFFICE
74 Second St
Bag 5000
Cochrane, ON P0L 1C0

Contact with the Area Office is required to address potential impacts to Local Road's Boards infrastructure.

Thank you for the opportunity to participate in your study.

Sincerely,

A handwritten signature in cursive script, appearing to read "Heather Conroy".

Heather Conroy
Environmental Planner
email: heather.conroy@mto.gov.on.ca

C. Paul Marleau, Regional Development Review Coordinator
Dennis Matte, Field Services Engineer

Send Confirmation Report

Name: STANTEC

ID: 15198362493

03/02/06 8:13AM Page 1

Job	Start time	Usage	Phone Number or ID	Type	Pages	Mode	Status
944	3/ 2 8:12AM	0'52"	8264745.....	Send.....	3/ 3	EC144	Completed.....

Total: 0'52" Pages sent3 Pages printed0

STANTEC Fax



Stantec

Stantec Consulting Ltd.
 751 Southgate Drive
 Oakville ON L6H 3G5
 Tel: (x18) 836-8090 Fax: (519) 836-2464

To: Geoff Carnegie From: Rob Nadeau
 Company: YFP Phone: 836-6050
 Fax: 826-4745 Fax:
 Date: March 1/06
 File: 160960168 3 page(s) total includes cover sheet.

The content of this fax is confidential. If the reader is not the intended recipient or its agent, be advised that any dissemination, distribution or copying of the content of this fax is prohibited. If you have received this fax in error, please notify us immediately and return the original fax to us by mail at our expense. Thank you.

Geoff,

Despite the date on the attached letter,
 we just received it by courier today.
 (see attached packing slip).

We will make sure Paul Marleau and
 Danna White are on the project noted
 but

Regards,

STANTEC CONSULTING LTD.

Rob.

Fax



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493

To: Geoff CarnegieCompany: YFPFax: 826-4745Date: March 1/06File: 160960168From: Rob NadolyPhone: 836-6050

Fax: _____

3 page(s) total includes cover sheet.

The content of this fax is confidential. If the reader is not the intended recipient or its agent, be advised that any dissemination, distribution or copying of the content of this fax is prohibited. If you have received this fax in error, please notify us immediately and return the original fax to us by mail at our expense. Thank you.

Geoff,

Despite the date on the attached letter,
we just received it by courier today.
(see attached packing slip).

We will make sure Paul Marleau and
Dennis Matte are on the project contact
list

Regards,

STANTEC CONSULTING LTD.

Rob.

PACKAGE I.D. NO.
N° IDENT. COLIS

702 586 9665

SENDER (FROM) / EXPÉDITEUR (DE)

Ministry of Transportation
Planning and Design
44, McKee Avenue #301

North Bay, ON P1B 9S9
(705) 497-5256

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Rob Nadolny
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON N1G 3M5

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CONDITIONS OF CARRIAGE

1. The contract for the carriage of goods contained in this Bill of Lading shall be deemed to include and be subject to the terms and conditions prescribed by law of the jurisdiction where the goods originate which are if Newfoundland and Saskatchewan, the Motor Carrier Act of each such province; Nova Scotia, British Columbia and New Brunswick, the Motor Vehicle Act of each such province; Prince Edward Island, the Highway Traffic Act; Quebec, the Transport Act; Ontario, the Truck Transportation Act; Manitoba, The Highway Traffic Act; Alberta and the Yukon, the Motor Transport Act, for such province and Territory; Nunavut and the Northwest Territories, the Motor Vehicles Act, for each such Territory; and any regulations to each of the above mentioned Acts.
2. It is mutually agreed, as to each carrier of, and as to each party at any time interested in, all or any of the goods, that every service to be performed hereunder shall be subject to all conditions not prohibited by law, whether printed or written, including the Conditions of Carriage contained in this Bill of Lading, Purolink's Terms and Conditions of Carriage and Purolator Courier Ltd.'s Terms and Conditions (available upon request), which are hereby agreed to by the consignor and accepted for himself and his assigns. In tendering the shipment described herein for carriage, consignor agrees that this Bill of Lading, Purolink's Terms and Conditions of Carriage and Purolator Courier Ltd.'s Terms and Conditions (available upon request) constitute the entire contract between the carrier and the consignor, and no agent, servant or representative of the carrier has authority to alter, modify or waive any provision of this contract. Upon acceptance by the carrier of the shipment herein described, the consignor agrees, regardless of whether the consignor has signed this Bill of Lading, to all the terms and conditions herein contained, and that insertion of the consignor's name in print under 'sender' on the face of this Bill of Lading shall be sufficient to constitute signature of this Bill of Lading by consignor.
3. Having received at the point of origin on the date specified, from the consignor mentioned herein, the property herein described, in apparent good order, except as noted (contents and conditions of contents of package unknown) marked, consigned and destined as indicated herein, the carrier agrees to carry and to deliver the property herein described to the consignee at the said destination, subject to the rates and classification in effect on the date of shipment.
4. The amount of any loss or damage for which the carrier may be liable shall not exceed \$2.00 per pound (or \$4.41 per kilogram) computed on the total weight of the shipment unless a higher value is declared by consignor in specially marked Purolink user entry field, 'Declared Value for Insurance (\$)'.
5. It is further agreed as a special agreement with respect to all shipments, and notwithstanding any disclosure of the nature or value of the goods, the amount of any loss or damage, including without limitation, consequential, incidental or indirect damages including loss of earnings or profits, in any manner resulting whether or not from negligence or gross negligence, from loss of or damage to the goods and/or misdelivery, failure to deliver or delay in delivery of the goods, for which the carrier may be liable to the consignor, owner, consignee and/or any third party whether in contract, tort or otherwise, shall in no event exceed an amount equal to the carrier's maximum liability aforesaid. Notwithstanding any other condition contained herein, the carrier is not financially responsible for the consequences of a delay in delivering a shipment by any particular time or for misdelivery or a failure to deliver. All claims are subject to proof of amount of loss.
6. No carrier is liable for loss, damage or delay to any goods carried, under this Bill of Lading unless notice thereof setting out particulars of the origin, destination and date of shipment of the goods and the estimated amount claimed in respect of such loss, damage or delay is given in writing to the originating carrier or the delivering carrier within sixty (60) days after the delivery of the goods or, in the case of failure to make delivery, within nine (9) months from the date of shipment.
7. The final statement of the claim must be filed within nine (9) months from the date of shipment. The amount of claim may not be deducted from transportation charges.
8. No claim for damage will be entertained until all transportation charges thereon have been paid.
9. The consignor agrees to pay the carrier all shipping charges in the event the receiver, on a collect shipment or the third party on a third party billing shipment, refuses to pay the carrier.
10. Unless otherwise indicated, the consignor's name and address is the sender's name and address indicated on the face of this Bill of Lading, and the latter is the place of execution and the place of departure; the consignee's name and address is the receiver's name and address listed on the face of this Bill of Lading, and the latter is the place of destination; and the date indicated on the face of this Bill of Lading is the date of execution.
11. The consignor warrants that each article in each shipment will be properly described on the face of this Bill of Lading and on any accompanying documentation, that it is acceptable for transport by the carrier, and that the shipment is properly marked, addressed and packed to ensure safe transportation with the carrier's ordinary care in handling.

Stantec Consulting Ltd.

361 Southgate Drive

Guelph ON N1G 3M5

Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

March 20, 2006
File: 160960168

Regional Development Review Coordinator
Planning and Design Section
Ministry of Transportation
301-447 McKeown Ave.
North Bay, ON P1B 9S0

Attention: Paul Marleau

Dear Mr. Marleau:

As requested by Ms. Heather Conroy in her letter dated February 1, 2006, please find enclosed three copies of the headpond plan for the Island Falls Hydroelectric Project. This plan reflects the current configuration of the project and could change as the project design advances.

Feel free to contact me if you have any questions or require additional information.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Headpond plan (3 copies)

Stantec Consulting Ltd.

361 Southgate Drive

Guelph ON N1G 3M5

Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

June 15, 2006

File: 160960168

Office of the Secretariat, Negotiations
Ontario Secretariat for Aboriginal Affairs
720 Bay St.
Toronto ON M5G 2K1

Attention: Richard Saunders

Dear Mr. Saunders:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP"), the proponent of the above captioned project, is currently undertaking the preparation of an Environmental Review Report ("ERR") under Ontario Regulation 116/01 of the Ontario *Environmental Assessment Act*. YFP is also in the process of working with federal authorities to ensure the project fulfills applicable federal permits and approvals as well as the *Canadian Environmental Assessment Act*. We have enclosed the "Notice of Commencement" for the project.

The Island Falls Hydroelectric Project is situated at Island Falls on the Mattagami River, approximately 80 km north of Timmins in the Province of Ontario and will consist of a run-of-river hydroelectric generating station that will generate approximately 20 MW of power. Ancillary features include access roads, a powerhouse, spillway, and a land-based transmission line that will connect to Hydro One Network Inc.'s integrated transmission system. Additional information, including a detailed project description, can be found on the Island Falls Hydroelectric Project website at www.islandfallshydro.com.

The Study Area for the ERR is located approximately 16 km south of Smooth Rock Falls, on the Mattagami River in the Moose River Basin. The Mattagami River has its headwaters at Mesomikenda Lake. The river flows northward through the City of Timmins, then Smooth Rock Falls, eventually joining the Moose River, which empties into James Bay. The Mattagami River is 418 km long with a vertical drop of 329 m over its length. The total drainage area for the Mattagami River is 35,612 km² (Mattagami River System, 2004).

Reference: Island Falls Hydroelectric Project

The development of the ERR for the project includes an extensive consultation program. As part of this process YFP is continuing detailed discussions and consultation with the Taykwa Tagamou Nation.

At this stage of the project, Stantec is requesting your agency to provide comments, or co-ordinate comments regarding the Island Falls Hydroelectric Project, regarding:

- Land claims present within the study area; and
- Whether the Study Area falls within an area subject to litigation, and if so, its status and process.

Stantec has included your agency on our contact list a means of keeping you informed of key activities in the Project. YFP and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative.

Please do not hesitate to contact me if you have any questions or need further information.

Sincerely,

Stantec Consulting Ltd.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Notice of Commencement

c. Robert Ratcliffe, Crown Law Office – Civil, Ministry of the Attorney General

NOTICE OF COMMENCEMENT TO AN ENVIRONMENTAL REVIEW

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing a hydroelectric plant at Island Falls on the Mattagami River, approximately 16 km south of Smooth Rock Falls, Ontario. Carlex Corporation Inc. ("Carlex") is the general partner of YFP and the limited partners are Canadian Hydro Developers, Inc., David Smith, and a private trust related to Jim Doak. Canadian Hydro, with seventeen plants in operation throughout Canada, is recognized as one of Canada's premier developers of EcoLogo™ certified low-impact renewable energy projects (www.canhydro.com). Messrs Doak and Smith initiated this project and have been involved with it for many years. Carlex will be the project lead on behalf of YFP.

The original proposal (July 2004) called for a 15 megawatt ("MW") run-of-river hydroelectric plant. Upon further review of the available data, YFP is now proposing to increase the output of the hydro plant by 5 MW through the installation of a 20 MW run-of-river hydroelectric plant. The hydroelectric plant would be designed to generate power on a daily basis using the controlled outflow from Ontario Power Generation's Lower Sturgeon Generating Station.

YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Review Report ("ERR") as required under Ontario Regulation 116/01 of the *Environmental Assessment Act*. The ERR is being completed as required for a Category B project under the Ministry of the Environment's Environmental Screening Process for electricity projects as outlined in their "Guide to Environmental Assessment Requirements for Electricity Projects (March 2001)". The proposal will also be required to meet The Ministry of Natural Resources' Waterpower Program Guidelines.

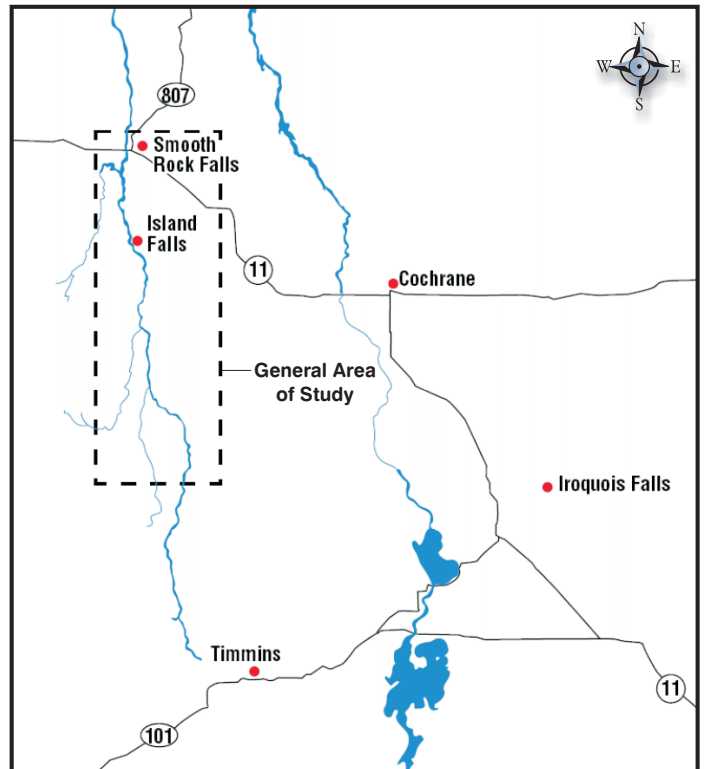
As applicable, the Island Falls Hydroelectric Project will also comply with federal requirements. YFP and Stantec will work with the appropriate federal agencies to ensure the project meets the requirements for a screening level study under the *Canadian Environmental Assessment Act*.

At this time Stantec is compiling an environmental features inventory in the general area of study (see figure) in order to prepare the ERR, which will be made available to stakeholders for review and comment. In the interim, in order to ensure that the appropriate environmental protection measures are incorporated into the project design, your input and questions are encouraged. To provide the study team with your comments, or for further information, please call collect to 519.836.6050 or visit us at www.islandfallshydro.com. Written comments can also be mailed to:

Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

e-mail: comments@islandfallshydro.com
Fax: 519.836.2493

Geoff Carnegie
Yellow Falls Power Limited Partnership
c/o 52 Hilldale Cres.
Guelph, Ontario
N1G 4B8



YFP will make additional information about the Island Falls Hydroelectric Project available as the project progresses. At this time, it is intended that information will be distributed through the Project's website and in local papers.

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act, and solely for the purpose of assisting Yellow Falls Power Limited Partnership in meeting environmental assessment and local planning requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information all comments will become part of the public record.

Cushing, Julia

From: Gill, Surinder Singh (OSAA) [Surinder.Singh.Gill@ontario.ca]
Sent: Wednesday, February 28, 2007 2:48 PM
To: Cushing, Julia
Subject: Island Falls Hydroelectric Project

Follow Up Flag: Follow up
Flag Status: Completed

Attachments: Rob Nadolny-Stantec-Island Falls Hydroelectric Project.doc



Rob
Nadolny-Stantec-Island I

Dear Julia Cushing,

As discussed this morning , please find our preliminary comments in the attached letter dated February 6, 2007 addressed to Rob nadolny.

I will be forwarding to you the final approved letter at a latter date including the lands claims status . This letter will be signed by Alan Kary, Deputy Director Policy and Relationship Branch OSAA and will be addressed as follow :

<<Rob Nadolny-Stantec-Island Falls Hydroelectric Project.doc>>

Thanks for your cooperation

Surinder

Surinder Singh Gill
Policy Advisor,
Policy and Relationships Branch
Ontario Secretariat for Aboriginal Affairs 720, Bay Street, 4th Floor Toronto, ON M5G 2K1
Phone: (416) 314-6781
email: surinder.singh.gill@ontario.ca



Corporation of the Town of

Corporation de la Ville de

Smooth Rock Falls

P.O. Box 249 - C.P.
SMOOTH ROCK FALLS, Ont. P0L 2B0
TEL: 705-338-2717
FAX: 705-338-2584
E-mail: srftown@ntl.sympatico.ca

September 2, 2005

Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5
Attention: Sean Geddes

Re: Island Falls Hydroelectric Project

Dear Sean,

I have received your letter dated August 2, 2005 regarding the Notice of Commencement of an Environmental Review for the Island Falls Hydroelectric Project. You requested our comments or coordinating comments regarding the Yellow Falls Hydroelectric Project. We have no policies or guidelines implemented that may affect construction and operation of this project. This project is going to be established outside of the municipality boundaries.

I wish you success with this project. Please do not hesitate to contact us if you need further information, or if you need assistance with anything.

Sincerely,

Réjeanne Demeules
Mayor

**Ontario Secretariat for
Aboriginal Affairs**

720 Bay Street
4th Floor
Toronto, ON M5G 2K1

Tel: (416) 326-4741
Fax: (416) 326-4017

**Secrétariat des affaires
autochtones de l'Ontario**

720, rue Bay
4^e étage
Toronto, ON M5G 2K1

Tél: (416) 326-4741
Télec: (416) 326-4017



RECEIVED

MAR 16 2007

website: www.aboriginalaffairs.osaa.gov.on.ca

February 6, 2007

Mr. Rob Nadolny
Senior project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, ON
N1G 3M5

Dear Mr. Nadolny:

Re: Island Falls on the Mattagami River- hydroelectric Project- North of Timmins

Thank you for your letter dated June 15, 2006 to Ontario Secretariat for Aboriginal Affairs regarding the above noted project. We would like to apologize for the delay in responding your request.

The mandated responsibilities of the Ontario Secretariat for Aboriginal Affairs (OSAA) include conducting land claim negotiations and finalizing and implementing land claim settlement agreements on behalf of the Province. OSAA has reviewed the materials and noted that Matachewan First Nation and The Flying Post First Nation, both of which are in close proximity to the project area, have submitted land claims to OSAA. For more information you may contact Jill Comerford at 416-324-5780.

For your information, OSAA notes that the proposed project could impact or be of interest to Aboriginal peoples. OSAA recommends that your office contact.

Flying Post First Nation
P.O. Box 1027
NIPIGON, Ontario
P0T 2J0
(807) 887-3071
(Fax) 887-1138
flypost@nwconx.net

Matachewan First Nation
P. O. Box 160
MATACHEWAN, Ontario
P0K 1M0
(705) 565-2230/2311
(Fax) 565-2585
mfnres@ntl.sympatico.ca

Wahgoshig First Nation
(Abitibi #70)
R.R. #3
MATHESON, Ontario
POK 1N0
(705) 273-2055
(Fax) 273-2900
wahgoshi@ntl.sympatico.ca

Taykwa Tagamou (New Post)
R.R. #2, P.O. Box 3310
COCHRANE, Ontario
P0L 1C0
(705) 272-5766
(Fax) 272-5785
www.ttnation@puc.net

In addition, OSAA recommends that you contact the following organization that represents a number of First Nations to ask whether there are other First Nations who may be interested in the project and wish to provide comments.

Nishnawbe-Aski Nation
R.R. #4, Site 7, Comp. 168
THUNDER BAY, Ontario
P7C 4Z2
PH: 807 623-8228
FX: 807 623-5193
Toll Free: 1-800-465-9952

As well, the Government of Canada sometimes receives claims that Ontario does not receive, or with which Ontario does not become involved. The Government of Canada contacts have changed since the last correspondence. For information about possible claims in the area, OSAA recommends the proponent contact the following federal contacts:

Don Boswell
A/Sr Claims Analyst
Ontario Research Team
Indian and Northern Affairs Canada
10 Wellington St.
Gatineau, QC K1A 0H4
Tel: (819) 953-1940
Fax: (819) 997-9873

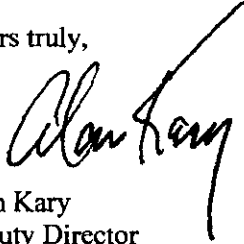
Louise Trepanier
Director, Claims East of Manitoba
Comprehensive Claims Branch
Indian and Northern Affairs Canada
10 Wellington St., 8th Floor
Gatineau, QC K1A 0H4
Tel: (819) 994-1211
Fax: (819) 953-3109

OSAA notes that sometimes projects fall within an area subject to litigation. For further information on the nature of possible litigation, its status and the litigation process, OSAA recommends you call or write the following Ministry of the Attorney General contact:

Ria Tzimas, counsel
Crown law Office
Ministry of the Attorney General
8th floor, 720 Bay St.
Toronto, ON M5G 2K1, Tel: (416) 326-4930

For future E. A. inquiries direct your correspondence to me. You may contact Surinder Singh Gill, Policy Advisor, OSAA at (416) 314-6781 if you have any further inquiries.

Yours truly,

A handwritten signature in black ink, appearing to read "Alan Kary". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Alan Kary
Deputy Director
Policy and Relationships Branch

c: Surinder Singh Gill

July 26, 2005
File No.15994B0

Mr. Patrice Cyr
Administrator – Clerk, and Secretary of Planning Board
Town of Smooth Rock Falls
P.O. Box 249
142 First Street
Smooth Rock Falls, Ontario
P0L 2B0

Dear Mr. Cyr

Yellow Falls Hydroelectric Development

Canadian Renewable Energy Corporation (CREC) and Yellow Falls Power Limited Partnership (YFPLP) are planning to develop a hydroelectric project at Island Falls on the Mattagami River, as shown on the map in the attached notice. YFPLP is the Applicant of Record for the site as registered with MNR, Cochrane District.

The project as presently envisaged would be a run-of-river 15 MW hydro generating station that would use, on a daily basis, the controlled outflow from Ontario Power Generation's (OPG) Lower Sturgeon generating station. The powerhouse is expected to house two 7.5 MW units. The power generated would be transmitted to an existing Hydro One 115-kV transmission system.

The attached Public Notice is being published in two local newspapers (The Northern Times and The Weekender) and this letter is to inform you personally that we are commencing the environmental screening process for this project.

This letter also gives you the opportunity to provide input to the planning of this project. Comments and opinions collected regarding this study will be kept on file with CREC and may be included in environmental assessment documentation that will be made available for public review. Personal information provided will be treated in accordance with the Freedom of Information and Protection of Privacy Act (FIPPA).

If you have any comments, issues or permitting requirements pertaining to this project, please provided them in writing to Kay Ashwood, EA Co-ordinator (Acres) by September 17, 2004 or email kashwood @acres.com

Yours very truly,

MM/sg

Murray McFarlane, P.Eng.

Project Manager

encl/attach

cc's I. Baines, CREC

J. Doak, YFPLP

R. Demeules, Mayor



Stantec

August 8, 2005

Rod Reimer
4658 St. Patrick St. West
Fergus, ON N1M 1M2

Dear Rod Reimer:

**Island Falls Hydroelectric Project
Notice of Commencement of an Environmental Review**

As Project Manager for the Environmental Review for the *Island Falls Hydroelectric Project*, I invite you to participate in this important study.

Yellow Falls Power Limited Partnership ("YFP") is proposing a hydroelectric plant at Island Falls on the Mattagami River, approximately 16 km south of Smooth Rock Falls, Ontario. Carlex Corporation Inc. ("Carlex") is the general partner of YFP and the limited partners are Canadian Hydro Developers, Inc., David Smith, and a private trust related to Jim Doak. Canadian Hydro, with seventeen plants in operation throughout Canada, is recognized as one of Canada's premier developers of EcoLogo™ certified low-impact renewable energy projects (www.canhydro.com). Messrs Doak and Smith initiated this project and have been involved with it for many years. Carlex will be the project lead on behalf of YFP.

The Project consists of a hydroelectric dam and plant to be located in the Geographic Township of Bradburn Township, south of the Town of Smooth Rock Falls. The proposed hydroelectric plant will be designed to generate approximately 20 megawatts ("MW") of renewable energy.

YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Review Report ("ERR") as required under Ontario Regulation 116/01 of the *Environmental Assessment Act*. The ERR is being completed as required for a Category B project under the Ministry of the Environment's Environmental Screening Process for electricity projects as outlined in their "Guide to Environmental Assessment Requirements for Electricity Projects (March 2001)".

As applicable, the Island Falls Hydroelectric Project will also comply with federal requirements. Canadian Hydro and Stantec will work with the appropriate federal

agencies to ensure the project meets the requirements for a screening level study under the *Canadian Environmental Assessment Act*.

Stantec is compiling an environmental features inventory within the general area of study (see attached map). Information collected will be used to prepare the ERR and will be made available to stakeholders for review and comment as part of the Environmental Screening Process.

At this stage of the project, Stantec is requesting your agency to consider providing comments, or co-ordinating comments regarding the Yellow Falls Hydroelectric Project. Specifically, Stantec is seeking information regarding:

- policies or guidelines implemented by your agency that may affect construction and operation of the project;
- background information that may be useful in compiling an environmental inventory within the general area of study; and
- other projects (e.g., type, size, location, development phase, etc.) proposed within or adjacent to the general area of study.

A representative from Stantec may be contacting your office in the near future to determine the most efficient way to obtain this information.

In order to ensure agency concerns are identified early in the planning process, and the necessary environmental protection measures are incorporated into the project design, your input and questions are encouraged. To provide the study team with your comments, or for further information, please call collect to 1.519.836.6050, or visit us at www.islandfallshydro.com. Additional information is provided in the attached Notice of Commencement.

Yellow Falls Power Limited Partnership and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative - an initiative that can benefit all Ontarians.

Sincerely,



Sean Geddes
Project Manager
Stantec Consulting Ltd.

Tel: (519) 836-6050
Fax: (519) 836-2493
sgeddes@stantec.com

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493
stantec.com

FILE COPY



Stantec

May 10, 2006
File: 160960168

McLeod Wood Associates Inc.
465 Patrick St. W.
Fergus, ON N1M 1M2

Attention: Sue Hartwig

Dear Ms. Hartwig:

Re: Island Falls Hydroelectric Project – Project Description

As an initial step in the CEAA process, Yellow Falls Power Limited Partnership ("YFP") has prepared a Project Description for the Island Falls Hydroelectric Project. For your information, please find enclosed one hard copy and one CD copy of the Project Description document.

Although this is a federal document, YFP have provided you with a copy as a means of keeping you informed about key activities in the project.

Please do not hesitate to contact me directly if you have any questions or comments about the enclosed material.

Sincerely,

STANTEC CONSULTING LTD.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Project Description
c. Scott Hossie, Yellow Falls Power Limited Partnership

Ministry of Culture

Ministère de la Culture



435 South James Street, Ste 334
Thunder Bay, ON P7E 6S7

Bureau 334, 435 rue James sud
Thunder Bay (ON) P7E 6S7

Telephone: (807) 475-1632
Facsimile: (807) 475-1297

Téléphone: (807) 475-1632
Télécopieur: (807) 475-1297

Programs and Services Branch
Culture Programs Unit
paige.campbell@ontario.ca

September 24, 2007

Dr John Pollock
Woodland Heritage Services Limited
17 Wellington Street, Box 2529
New Liskeard, ON P0J 1P0

Dear John,

Re:	Project Name/No.	Stage 1, 2 & 3 archaeological/cultural heritage assessment – Island Falls hydroelectric project, Mattagami River
	CIF/PIF	P016-132-2006 & P016-149-2006
	MCL File	2006-56HD001
	WHS File	J2006-27

I have had the opportunity to review the information provided in your report of June 14, 2007 for the above noted project area. During this assessment, a significant known archaeological site, DgHj-2, was further investigated, and two new sites were recorded. The report recommends additional work on DgHj-2 in the form of a mitigation site plan to be developed in partnership with Taykwa Tagamou First Nation. This work should be filed with the Ministry of Culture under a separate PIF as Stage 4 activity with no excavation. Sites DgHj-3 at Loon Rapids and DgHj-4 at Davis Rapids do not require additional work.

Other recommendations include checking the location of a portage landing and reported cemetery in the vicinity of Loon Rapids, and if it is decided to go forward with this project, further archaeological assessment will be needed for roads, transmission lines and aggregate sources as plans become available. The Ministry of Culture accepts this report and concurs with the recommendations of the consultant archaeologist. Therefore, construction may proceed on this project in conjunction with the aforementioned additional work.

Please note that clearances and evaluations of low potential made by this Ministry do not remove the proponent's obligations under the Ontario Heritage Act (R.S.O. 1990, c. O. 18) or the Cemeteries Act (R.S.O. 1990, c. C. 4). For this reason, two standard conditions will continue to apply to the approval of this application.

1. Should human remains be identified during operations, all work in the vicinity of the discovery will be suspended immediately. Notification will be made to the Ontario Provincial Police, or local police, who will conduct a site investigation and contact the district coroner. Notification must also be made to this office and the Registrar of Cemeteries, Ministry of Government Services.

2. Should other cultural heritage values (archaeological or historical materials or features) be identified during operations, all activity in the vicinity of the recovery will be suspended and the Ministry of Culture archaeologist contacted. This condition provides for the potential for deeply buried or enigmatic local site areas not typically identified in evaluations of potential.

Please feel free to contact me regarding this project should you have any questions.

Yours,

A handwritten signature in black ink, reading "Paige Campbell". The signature is written in a cursive, flowing style.

Paige Campbell

Acting Archaeology Review Officer

cc Roshan Jussawalla, Archaeology Licensing Coordinator, MCL
Yellow Falls Power LP

Hankin, Jeff

From: Scott Hossie [SHossie@canhydro.com]
Sent: Tuesday, October 16, 2007 12:48 PM
To: Hankin, Jeff
Subject: Fw: Island Falls Hydroelectric Project 5913-Y1-1

FYI

----- Original Message -----

From: Harris, Julie <jharris@NRCan.gc.ca>
To: Scott Hossie
Cc: Knowles, Lauren <lknowles@NRCan.gc.ca>; Jim.Chan@ceaa-acee.gc.ca <Jim.Chan@ceaa-acee.gc.ca>
Sent: Mon Oct 15 10:57:24 2007
Subject: Island Falls Hydroelectric Project 5913-Y1-1

Hello Scott,

This message serves to inform you that your project (Island Falls Hydroelectric Project) is currently in Step 2 of the ecoENERGY for Renewable Power application process. This step entails the completion of a federal environmental assessment. Natural Resources Canada will be joining Transport Canada and the Department of Fisheries and Oceans as a Responsible Authority for the completion of the federal environmental assessment for this project.

I will be your contact at NRCan for the duration of step 2, the environmental assessment, please do not hesitate to contact me should you have any questions.

Thanks,

Julie

Julie Harris
Environmental Assessment Officer / Agent d'évaluation Environnementale
Natural Resources Canada / Ressources naturelles Canada
615 Booth Street, Room 160i
Ottawa, Ontario K1A 0E9
jharris@nrcan.gc.ca <<mailto:jharris@nrcan.gc.ca>>
Tel. / Tél.: (613) 947-1485
Fax / Téléc.: (613) 995-8343



email: shossie@canhydro.com

12 December 2007

Sent via Courier

Daniel Johnson
Environmental Officer, Environment Unit
INAC – Ontario Region
25 St. Clair Avenue E. 8th Floor
Toronto, ON, M4T 1M2

Dear Mr. Johnson,

Re: Your Letter of 27 November 2007
Notice of Release of Draft EA Report – Island Falls Hydroelectric Project

The purpose of this letter is to follow-up on your letter of 27 November 2007 to Jeff Hankin of Stantec Consulting Ltd. noting that Indian and Northern Affairs (“INAC”) does not require an environmental assessment under section 5(1) of the *Canadian Environmental Assessment Act* for the Island Falls Hydroelectric Project. Your letter also notes that INAC will not be a Responsible Authority or an expert Federal Authority for the project’s environmental assessment.

Your letter goes on to note the importance of contacting all potentially interested First Nation communities. As set out in the Draft EA Report Appendix E8, the following activities were undertaken early in the process to determine which First Nations, may have had an interest in the project:

- **INAC – Specific Claims Branch:** no specific claims have been submitted in the area of interest
- **INAC – Comprehensive Claims Branch:** no comprehensive claims in the study area
- **INAC – Litigation Management and Resolution Branch:** two claims were identified:
 - *Chief John Fletcher, Jacqueline Fletcher and Roy Gideon on their own behalf and on behalf of all members of the Missanabie Cree First Nation v. Attorney General of Ontario.* This case involved Ontario social assistance legislation, and a decision was rendered.
 - *Mushkegowuk Council, Attawapiskat First Nation, Chapleau Cree First Nation, Fort Albany First Nation, Kashechewan First Nation, Missanabie Cree First Nation, Moose Cree First Nation, New Post First nation v. Attorney General of Canada.* A Notice of Discontinuance was issued related to this claim, formally withdrawing it shortly after the claim was issued.
- **Ontario Secretariat for Aboriginal Affairs:** recommended contact with the Flying Post First Nation (“FPFN”), Matachewan First Nation (“MTFN”), Wahgoshig First Nation (“WFN”), Taykwa Tagamou First Nation (“TTN”), and the Nishnawbe-Aski Nation (“NAN”). OSAA also recommended contact with INAC – Ontario Research Team, INAC – Comprehensive Claims Branch, and the Ministry of the Attorney General – Crown law Office.

- **Ontario Crown Law Office – Civil:** no active litigation files with reference to the subject property
- **Ontario Ministry of Natural Resources (“MNR”):** recommended engagement with the TTN.

During discussions early in the development of the Project, the MNR stated that the Project was located solely within the traditional territory of the TTN. YFP subsequently engaged the TTN in the Project in 2006. Correspondence received from the INAC branches during 2006 (as described above) did not identify any additional potential First Nation interests.

In December 2006 YFP was advised by MNR that the Mattagami First Nation (“MFN”) had expressed an interest in the Project. Subsequently in March 2007, Stantec Consulting Ltd. received a response to their letter of 15 June 2006 from OSAA. OSAA’s letter identified four First Nation groups, in addition to the TTN and MFN, that should be contacted.

Do date, YFP has contacted all of the First Nations communities and organizations identified by OSAA, as well as the TTN and MFN. The TTN, MFN, FPFN, WFN and the Wabun Tribal Council are currently engaged in the Project.

Thank you again for your comments on engaging First Nations in this renewable energy initiative. Should you have any additional questions or comments please feel free to contact me directly.

Yours truly,

YELLOW FALLS POWER LP

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Scott Hossie
Ontario Regulatory Affairs

Ministry of Transportation
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Planning and Environmental Section
Northeastern Region
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Bureau du génie
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December 5, 2007

RECEIVED

DEC 11 2007

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5

Attention: Mr. Jeff Hankin

Re: Notice of Release of a Draft Environmental Assessment Report
Island Falls Hydroelectric Project

It is not anticipated that there would be any direct impact to the Ministry of Transportation facilities as a result of the Island Falls Hydroelectric Project.

The Ministry of Transportation does not have any additional concerns that have not already been stated in previous correspondence. Please refer to the letter from Heather Conroy dated February 1, 2006, and emails from Paul Marleau dated March 17, 2006, and March 30, 2007.

Please keep the Ministry of Transportation informed as additional information is developed for this study.

Sincerely,

A handwritten signature in black ink, appearing to read "A Kohlsmith".

Adam Kohlsmith
Transportation Technician
Planning and Environmental Section, Engineering Office
Ministry of Transportation, Northeastern Region

cc. M. Johnson, Head, Planning & Environmental Section
P. Marleau, Regional Development Review Coordinator

FEDERAL ENVIRONMENTAL ASSESSMENT SCOPING INFORMATION FOR THE PROPOSED HYDRO DEVELOPMENT AT ISLAND FALLS ON THE MATTAGAMI RIVER

Revised December 2007

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1. INTRODUCTION

This document communicates the determinations of Transport Canada (TC), Fisheries and Oceans Canada (DFO), [and Natural Resources Canada \(NRCan\)](#), with respect to the scope of the project for the proposed hydroelectric development at Island Falls on the Mattagami River. This document provides preliminary advice on the factors to evaluate in the environmental assessment and sets out a process for meeting the requirements of the *Canadian Environmental Assessment Act* (CEAA).

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Nothing in this document, however, will limit the prerogative of TC, DFO [and NRCan](#), as responsible authorities (RAs), to seek additional information as more is learned about the specifics of the project and its potential effects. RAs will be making a judgment about the likelihood of significant adverse environmental effects after mitigation, and have the discretion to determine what information they require before making such a judgement.

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1.1 The Proponent's Undertaking

The Island Falls Hydroelectric Project will be a 20 MW, run-of-river facility sited at Island Falls between OPG's Lower Sturgeon Generating Station (GS) and Tembec's Smooth Rock Falls GS on the Mattagami River. This facility will use the controlled outflow from OPG's Lower Sturgeon GS for generation. This flow rate will be unchanged as it passes through the Island Falls headpond, turbines, and spillway and continues on downstream. The Island Falls location was selected to maximize the gross head available to the facility, minimize construction and operating costs, and reduce the potential for adverse environmental effects while enhancing the project's potential positive effects.

The site is suitable for two identical 10 MW turbine generator units to generate at the range of available flows. Based upon 15 m of head, Kaplan or propeller type turbines will be required at this site.

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1.2 The Federal Environmental Assessment Requirement

Based on the project information received from the proponent to date, the following RAs and potential RA have been identified, along with the sections of CEAA that trigger their responsibilities

- DFO will likely require an EA of the project in accordance with subsection 5(1)(d) of CEAA, because the project is likely to require authorization(s) under the *Fisheries Act*¹ (subsections 35(2), 32, 22(1), 22(2), 22(3)); and
- TC may require an EA of the project in accordance with subsection 5(1)(d) of CEAA, if a permit is required under subsection 5(1) or 6(4) of the *Navigable Waters Protection Act*.
- [NRCan will require an EA of the project in accordance with subsection 5\(1\)\(b\) because NRCan is considering funding the operation of the project under the ecoENERGY Renewable Power Program.](#)
- The Canadian Transportation Agency (CTA) may also require an EA of the project in accordance with subsection 5(1)(d), if an order is required under the *Canadian Transportation Act*.

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¹ Information DFO requires to confirm their federal EA responsibilities is identified by an "*" in section 3.1 of this document.

In addition, expert federal authorities (FAs) identified include:

- Environment Canada; and
- Health Canada;

CEAA requires that the RAs together determine the scope of project and scope of assessment for the proposed project. In the administration of the Act, FAs shall exercise their powers in a manner that protects the environment and human health and applies the precautionary principle. The RAs must consider factors specified in section 16 of CEAA, taking into consideration the definitions of “environment”, “environmental effect” and “project”, prior to making a decision about whether to take action (e.g. dispose of land, issue a permit or authorization), which enables the project to proceed in whole or in part.

1.3 Coordination of Federal and Provincial Environmental Assessment Requirements

The undertaking proposed is also subject to the requirements of the Ontario *Environmental Assessment Act*. As the federal and provincial EA processes for this project will be underway simultaneously, effort will continue to be made to ensure that the federal and provincial EA processes for the project are coordinated in a manner that is consistent with the *Canada-Ontario Agreement on Environmental Assessment Cooperation*. It is anticipated that this will include an opportunity for coordinating federal and provincial EA documentation.

2. SCOPE OF PROJECT(S) INFORMATION

The Agency’s Operational Policy Statement, *Establishing the Scope of the Environmental Assessment* (http://www.ceaa-acee.gc.ca/013/0002/scoping_e.htm) notes that, “Scoping establishes the boundaries of an environmental assessment (what elements of the project to consider and include and what environmental components are likely to be affected and how far removed those components are from the project) and focuses the assessment on relevant issues and concerns.”

CEAA also states that “any other matter relevant to the screening...that the responsible authority may require to be considered” may be included in the scope.

2.1 The Scope of the RAs’ Projects

2.1.1 Scope of Project as Defined by Fisheries and Oceans Canada

The scope of project as defined by DFO will include all aspects of the project related to the construction, operation, and decommissioning of works or undertakings resulting in the harmful alterations, disruption and destruction of fish habitat, including temporary access roads, associated approaches, and other undertakings directly associated with the crossings

2.1.2 Scope of Project as Defined by Transport Canada

The scope of project as defined by TC will include the construction and operation of the hydroelectric dam on the Mattagami River, the new seven kilometre section of road, including the construction and operation of two new bridges, the transmission line crossings on the North Muskego River, storage areas and related works, accesses or other undertakings directly associated with the project.

While the scope of projects may differ slightly between TC and DFO, the information both RAs require to make a decision has been included in this scoping document and therefore separate reports will not be required from the proponent.

2.1.3 Scope of Project as Defined by Natural Resources Canada

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The scope of the project as defined by NRCan will include the construction, operation, maintenance and decommissioning of all components of the project including site access, operating equipment, powerhouse, sluiceway, emergency spillway, embankment dams, headpond, substation and transmission line and any other associated component or activities.

3. ADVICE FOR THE PREPARATION OF THE ENVIRONMENTAL EFFECTS DOCUMENT

Under CEAA, the following information needs to be provided in the screening reports for each of the projects defined by the RAs (paraphrasing):

- a description of the existing environment;
- any change the project may cause in the environment including: land, water, air, organic and inorganic matter, living organisms, and the interaction of natural systems;
- any change that the project may cause in the environment, including any change it may cause to a listed wildlife species, its critical habitat or the residences of individuals of that species, as those terms are defined in subsection 2(1) of the *Species at Risk Act*;
- the effects of a project-related environmental change on: health and socio-economic conditions; physical and cultural heritage; the current use of lands and resources for traditional purposes by aboriginal persons; and any structure, site or thing that is of historical, archaeological, paleontological or architectural significance;
- any such project change or effect occurring both within or outside Canada;
- all environmental effects that may result from the various phases of the project (construction, operation, modification, abandonment and decommissioning);
- the environmental effects of accidents and malfunctions;
- the effects of the environment on the project;
- the cumulative environmental effects of this project that are likely to result from the project in combination with other projects or activities that have been or will be carried out²;
- the likelihood of significant adverse environmental effects;
- the need for and requirements of a follow-up program;
- comments from the public obtained in accordance with CEAA;
- any measures to be taken that would mitigate identified environmental effects; and
- conclusions as to the significance of residual effects following implementation of the mitigation.

Additional details on these information requirements are provided in the following sections.

3.1 Defining the Project to be Assessed

The level of detail provided in a project description should be appropriate to the scale and complexity of the project and to the sensitivity of its location. Information requested by the RAs for this environmental assessment includes³:

- The nature of the project

² For more information on cumulative effects assessment please refer to the Canadian Environmental Assessment Agency's operational policy statement on cumulative effects, http://www.ceaa-acee.gc.ca/013/0002/cea_ops_e.htm

³ Information required by DFO to make a final determination on whether they have an EA responsibility in relation to this project is identified with a “*”. As this information comes available, please forward to the FEAC.

- The name and proposed location of the project
- A map indicating the location of the project including the project site, the site layout of the main components of the project, and the environmental features in the area that could be affected by the project*.
- Dimensional construction drawings including front, side, and plan views with cross-sectional elevations, where appropriate*.
- Final Dimensions (length, width, depth, longitudinal and cross sectional profiles of the channels before and after) including gradient and in-stream structure*.
- Information on other EA regimes to which the project has been or could be subjected (i.e., provincial, territorial, land claim EA processes, etc.).
- Ownership of the land to be used or required by the project, and in particular, what federal land is involved.
- Information relating to federal permits and authorizations that the proponent believes must be obtained for the project to proceed
- The main components of the project, including any permanent and temporary structures, associated infrastructure, associated construction methods, type of equipment used and proposed methods of waste management, both construction and human.
- Production capacity and the size of the main components of the project*.
- The construction, operation and decommissioning phases, and the timing and scheduling of each phase (time of year, frequency, duration, magnitude and extent of activities), including indications of timing restrictions for in-water work*
- Drawing of project, including side and top view and showing dimensions of the project
- Survey plan with dimensions indicating the location of existing buildings, shoreline structures, property lines, high and low water marks and adjacent properties*.
- Current photographs of the proposed work site*.
- Plan indicating any changes to water level, high water mark and extent of backwater effects including any possible impacts to Haliburton feeder lakes*, impacts to water level management regimes and the recreational navigation channel.
- Description of coffer damming, dewatering and/ or temporary watercourse diversions*.
- The project's raw materials, energy and water requirements and sources, including associated infrastructure (such as access roads and pipelines)
- Excavation requirements and quantity of fill added or removed
- The nature of any solid, liquid or gaseous wastes likely to be generated by the project, and of plans to manage these wastes
- Disposal procedures for any toxic/hazardous materials to be used or by-products of the project.
- Current and past land use(s) (e.g., agricultural, traditional, recreational, industrial) at the project site and in the adjacent area
- Potential contamination of site from past land use
- Proximity of the project to Indian reserves and lands that are currently used or have been traditionally used by Aboriginal people, and consultation regarding the current use of lands for traditional purposes
- Proximity to important or designated environmental or cultural sites, such as national parks, heritage sites, historic canals, sensitive sites and other protected areas
- Proximity to residential and other urban areas

3.1.1 Additional Information Required by DFO to Determine its EA Responsibilities*:

- Identification of the need for explosives (Potential CEAA trigger based on whether mitigation measures outlined in DFO guideline are followed. See: *Guideline for the Use of Explosives In or Near Canadian Fisheries Waters* (DFO, 1998b).
- Fish habitat compensation plan if required (see PoE diagrams⁴).
- Engineering design details (when applicable, e.g., temporary diversion works, dam)
- Final sediment and erosion control plan.
- Detailed site stabilization plan including revegetation.
- Changes to existing streamflow and water level regimes.
- Size and retention time of headpond.
- If modifying an existing dam or weir, quantity and characteristics of any sediment accumulation behind the structure.
- Characteristics of fish habitat within and adjacent to the project area.
- Quantitative and qualitative information on fish community (species/common name) at and near the site.
- Type and area of aquatic habitats that will be affected by the proposed projects.
- Use of fish screens at intakes.
- Method of fish exclusion and/or transfer around the construction site.
- Depth profile of waterbody at project site
- Identify use of impacted areas as fish spawning, nursery, rearing, food supply or migration route.
- Description of shoreline (e.g. soil type, riparian vegetation, slope) – Note: enclose photographs of proposed project site and adjacent shoreline.
- Description of aquatic vegetation (i.e. respective aerial extent of submergent plants, emergent plants and woody cover).
- Fish habitat compensation plan if required (see PoE below).
- Monitoring plan for oxygen levels, turbidity and temperature.
- Likely occurrence of all SARA listed aquatic species⁵, including their residences and critical habitat, in or adjacent to project area.
- Existing background information collected to determine whether any aquatic species of concern are known or expected to use the study area or adjacent areas.
- A thorough inventory conducted by a qualified biologist all area of natural habitat that may be affected by the project and are expected to support aquatic species at risk or have been identified as significant/important.

3.1.2 Additional Information Required by Transport Canada to Determine its EA Responsibilities*:

⁴ Fisheries and Oceans Canada has developed a set of Pathways of Effects (PoE) diagrams to assist proponents in the identification of commonly understood impacts to fish and fish habitat. A set of PoE's for land-based activities and another set for in-water activities is attached.

⁵ Species lists should be compared against the Committee on the Status of Endangered Species in Canada (COSEWIC) and provincial lists of species at risk as well as regional lists of species of conservation concern.

- The proponent must submit plans for the access road bridge crossing the North Muskego River and for the transmission line crossing the North Muskego River to Transport Canada Navigable Waters Protection Program (Parry Sound).
- The proponent must submit an application for project review to Transport Canada Navigable Waters Protection Program (Parry Sound) for the dams on the Mattagami River.

3.2 Defining Spatial and Temporal Boundaries

The spatial boundaries for the assessment will be defined for each environmental component that is likely to be affected by the project and for each component where a measurable effect is predicted for the cumulative effects assessment. The time frame over which the potential effects of the project are anticipated to continue will also be defined.

3.3 Process for Obtaining Detailed Guidance and Evaluating Environmental Effects

For the project, as scoped in the previous sections, the environmental effects⁶ (including the effects of accidents and malfunctions) must be identified. This will require initially identifying the interactions between the project and the environment. To assist in identifying the environmental effects of the project, the RAs in consultation with the expert FAs have prepared a list of environmental components that the have a potential interaction with the proposed project (Table 1). In conducting the environmental assessment, the components listed in Table 1 where there is a potential for an interaction with the project must be considered. The proponent is to contact the RAs to discuss any the components provided in Table 1 where there is unlikely to be any interaction or where they would like to request additional guidance on the information required.

3.4 Mitigation Measures

The proponent is required to identify measures that are technically and economically feasible and that would mitigate any environmental effects of the project including cumulative effects. The proponents must also identify any residual effects that will persist after the implementation of the identified mitigation measures.

⁶ CEAA defines “environmental effect” as:

- (a) any change that the project may cause in the environment, including any change it may cause to a listed wildlife species, its critical habitat or the residences of individuals of that species, as those terms are defined in subsection 2(1) of the *Species at Risk Act*,
- (b) any effect of any such change referred to in paragraph (a) on (i) health and socio-economic conditions, (ii) physical and cultural heritage, (iii) the current use of lands and resources for traditional purposes by aboriginal persons, or (iv) any structure, site or thing that is of historical, archaeological, paleontological or architectural significance, or
- (c) any change to the project that may be caused by the environment,

Table 1: Environmental components to be examined

Effects on the Geophysical Environment	- Changes in groundwater quality (including potential effects from accidental spills and other project effluents <u>and including an assessment of the potential for acid rock drainage from any generated waste rock.</u>), including potential effects on local groundwater supplies - Changes in groundwater levels, flux and movement including infiltration/recharge and seepage/upwelling zones - Impacts on hazard lands or unstable lands subject to erosion - Impacts of sedimentation, soil erosion, shoreline or riverbank stability and erosion - Potential changes to surface drainage patterns.	Formatted: Font: 11 pt
Effects on the Aquatic Environment	- Effects on fish and fish habitat (including compensation, impingement/entrapment of fish in intakes*), including surface water quality (including stagnant water) - Impact of channel construction on any surrounding tributaries or swales* - Impacts to fish community as a result of flows (e.g. minimum flows, peak flows, scouring, velocities etc.)* - Effects of fish community changes* - Impacts of any blasting on nearby waterways or local private well water supplies - Effects on benthic macro invertebrates - Effects on migratory waterfowl and other aquatic wildlife and their habitat (notably aquatic vegetation), including their diversity, abundance and movement - Likely occurrence of and any effects on species at risk, notably rare, threatened or endangered species of flora or fauna, and species listed under the <i>Species at Risk Act</i> (SARA), including their residences and critical habitat, in or adjacent to project area - Changes in navigability or water level control - Effects on the aquatic environment due to changes in surface water quality and quantity (including potential effects from accidental spills and other project effluents, wave action high water levels flow velocities and turbulence, and increased variability of hydraulic regime) - Effects on federal lands, including Reserve lands	Formatted: Font: 11 pt
Effects on the Terrestrial Environment, including wetlands	- Effects on migratory birds and other wildlife, including their diversity, abundance and movement - Effects on species at risk (including an inventory conducted by a qualified biologist), notably rare, threatened or endangered species of flora or fauna, and species listed under SARA, including their residences and critical habitat, in or adjacent to project area, as well as measures to avoid or otherwise protect SARA listed species, including their residences and critical habitat. - Changes in wildlife habitat, abundance, availability, diversity and function (e.g., corridors, breeding, staging and foraging areas), habitat function - Changes in wetland ecosystem and function, including hydrology and hydrogeology - Effects on federal lands, including Reserve lands - Effects on Areas of Natural and Scientific Interest (ANSIs), Environmentally Significant Areas (ESAs) or other important natural areas - Changes in vegetation and potential for habitat fragmentation	Formatted: Font: 11 pt
Effects on Air Quality and Climate	- Emissions of toxic substances - Dust emissions - Greenhouse gas emissions - Contributions to formation of local and regional smog, fog, thermal effects, and micro climate - Transboundary effects	Formatted: Font: 11 pt
Health and Socio-Economic Effects	- Impacts of changes in navigation and boater safety - Effects of noise - Effects of blasting - Effects on First Nation reserves lands, resources, traditional foods, water (potable and	Formatted: Font: 11 pt

	recreational) and medicines, used for traditional purposes by aboriginal persons. A screening-level health risk assessment is recommended where there is a possibility of impacts to traditional foods, water and/or medicines. • <u>Impacts of changes to the visual landscape</u>	Formatted: Bullets and Numbering
Cumulative Effects	• Any adverse residual effect of the project (after proposed mitigation is implemented) that will contribute to cumulative effects of the project in combination with other past, present and future projects, including environmental and human health effects.	Formatted: Font: 11 pt
Effects of the Environment on the Project	• Effects of extreme weather events on the project (e.g. extreme drought, abnormal precipitation, runoff/flooding associated with climate change, ice storms, fire, earthquakes, etc.).	Formatted: Font: 11 pt

3.5 Significance of Environmental Effects

The proponent should include an evaluation of the significance of the environmental effects following the implementation of mitigation measures (residual effects), including cumulative effects (see section 3.5). The prediction of significance should be based on such factors as: magnitude, geographic extent, duration, frequency, permanence (i.e. reversibility) and ecological context. The proponent should also include comparison to accepted municipal, provincial, federal or international standards, where applicable. Where significant effects are identified, an analysis should be done on their likelihood of occurrence.

The proponent is requested to provide clearly supported and traceable conclusions (based on a description of the existing environment, the project and their interaction) and the predicted effectiveness of the mitigation measures to be applied.

3.5 Cumulative Effects

CEAA requires an assessment of cumulative environmental effects. Cumulative environmental effects are discussed in the Canadian Environmental Assessment Agency's Operational Policy Statement on *Addressing Cumulative Environmental Effects under the Canadian Environmental Assessment Act* (http://www.ceaa-acee.gc.ca/013/0002/cea_ops_e.htm).

In undertaking the environmental assessment for the proposed hydroelectric development, the net environmental effects associated with each of the alternatives identified will be considered in combination with the environmental effects of other past, present or future projects or activities to determine the potential for cumulative environmental effects. Cumulative effects will be considered for those past, present, and reasonably foreseeable projects and activities, the effects of which have the potential to overlap in time and space with the environmental effects of the proposed project. These are projects occurring in the same general location and that carry a potential to interact with the present proposal for a hydroelectric development along the Mattagami River.

3.6 Public Consultation

At this time, the responsible authorities have determined that public participation is not required under section 18(3) of CEAA.

4. SUGGESTED OUTLINE FOR THE ASSESSMENT OF ENVIRONMENTAL EFFECTS DOCUMENT

- *Introduction* – A summary of why the federal EA was required, who the RAs and expert FAs were, and a statement of need and rationale for the project should be provided.

- *Project Description* – A description of the preferred project, following the consideration of alternatives, as described by the scope of project provided by the RAs. The project description should include a description of physical works and activities involved and their locations, scheduling details (where available) and estimates of their magnitude and scale (quantified, if possible).
- *Existing Environment* – A description of the existing environment and identification of the project-environment interactions in each of the study areas (including Valued Ecological Components (VECs) of local/regional or national importance) and their sensitivity to disturbance. The present use of the project site should also be described.
- *Environmental Effects* - A summary of the analysis of potential adverse environmental effects (prior to and following the implementation of mitigating measures), including cumulative effects and the effects of accidents and malfunctions (e.g. shutdown of the electrical grid), of project works and activities on the existing environment.
- *Mitigation* - A list and description of any mitigation measures, referenced to the environmental effects, that are intended to eliminate, reduce, or control, including any restitution for any damage to the environment through replacement, restoration, compensation or other means. These should relate directly to each potential environmental effect identified earlier in the report.
- *Significance* – An opinion on the extent to which residual adverse environmental effects will persist following the implementation of the proponents' proposed mitigation measures and whether or not those residual effects are likely to be significant. This opinion on significance of effects should be consistent with the November 1994 CEEA reference guide, *Determining Whether a Project is Likely to Cause Significant Adverse Environmental Effects* (http://www.ceaa-acee.gc.ca/013/0001/0008/guide3_e.htm).
- Summary Table - Summarize the EA information in tabular format according to project activity as shown in the sample table presented in appendix C.
- *Expert Department/Agency Consultation* - A record of any consultations with expert departments and agencies, their comments and how the proponents have addressed those comments in the screening process.
- *Public Consultation* – A summary of any public consultation that has occurred through other legislative processes (i.e. the Dominion Water Power Regulations) should be provided as well as a statement of any public concerns identified through this process as they relate to the EA and how these comments have been addressed.
- *Monitoring and Follow-up* - monitoring activities (inspection, monitoring, report preparation) that are necessary to ensure that the proposed mitigation is implemented and to demonstrate its effectiveness. Include actions to maintain the effectiveness of the mitigation to provide the required level of environmental protection. Responsibilities should be identified. The proponents should recommend whether a follow-up program, consistent with subsection 38(1) of CEEA is advisable along with a rationale for that position.
- *Conclusions and Sign-off* - a statement and rationale for the EA conclusion(s) reflecting the likelihood of significant environmental effects resulting from the project following implementation of the mitigation. This is to be prepared by the RAs following their review of the draft environmental effects document.

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APPENDIX A: Description of the Undertakings

Construction:	All phases of construction and related activities, such as transportation and storage of construction materials, use and storage of construction equipment, erection of temporary facilities for workers, site clean-up, etc.
Operation:	The normal operation of the facility once construction activities are complete. This phase also includes all activities related to maintenance of the facility and its related infrastructure.
Modification:	Includes any anticipated major repairs or changes to the existing design.
Decommissioning/ Abandonment:	The decommissioning/abandonment of the proposed infrastructure within the boundaries of the federally-scoped project area(s), including access roads. This phase also includes any work related to the permanent closure of the proposed facility, including disposal of materials, site clean-up, land and habitat restoration, etc.

APPENDIX B: Pathways of Effects

Fisheries and Oceans Canada has developed a set of Pathways of Effects (PoE) diagrams to assist proponents in the identification of commonly understood impacts to fish and fish habitat. There is a set of PoE's for land-based activities and another set for in-water activities.

The Fish Habitat Management program has adopted this approach to impacts to allow the following:

- Determine specific effects
- Assess the level of risk to aquatic ecosystems
- Identify any knowledge gaps
- Develop mitigation
- Communicate assessment clearly

PoE diagrams represent the cause-and-effect relationships associated with development activities which have potential to affect the environment in ways which could influence productive capacity of fish habitat. Each cause-and-effect relationship is represented as a line connecting the activity to a potential stressor, and a stressor to some ultimate effect. The lines on a PoE diagram are referred to as pathways, which generally correspond with areas that mitigation can be applied to reduce or eliminate potential effects. When mitigation measures cannot be applied, or only partially address a stressor, the remaining effect is known as a residual effect. Where the residual effect is significant and adverse, specific action is required such as compensation/authorization or rejection of the development proposal.

Included in this Appendix are PoE's for various land based and in-water activities that may impact fish and fish habitat. Please use the PoE's to create a table to identify impacts that can be mitigated and how, and what residual impacts may be, and proposed means to address residual impacts. Please note that works or undertakings resulting in the harmful alteration, disruption or destruction of fish habitat are prohibited unless authorized by the Minister of Fisheries and Oceans pursuant to subsection 35(2) of the *Fisheries Act*. In keeping with the Department's Policy for the Management of Fish Habitat, no such authorizations are issued unless acceptable measures to compensate for the habitat loss are developed and implemented by the proponent. The proposed issuance of an authorization under subsection 35(2) of the *Fisheries Act* is a trigger for the *Canadian Environmental Assessment Act*. The information provided to date is not sufficient to enable us to determine whether an authorization is required.

Should you have any questions regarding this attachment, please contact Connie Smith at 705-522-0290 or by fax 705-522-6421.



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2005_e.pdf

APPENDIX C: Table – Summary of Potential Environmental Effects

Note that the following table (Table 1) contains hypothetical information. It is meant to show how each section should be completed. The level of residual impact is measured after mitigation has been taken and should be determined using the definitions of level of impact shown in Table 2.

Table 1: Summary of Potential Environmental Effects

<u>Project Activities</u>	<u>Environmental Components Subject to Impacts</u>	<u>Impacts – Short Description</u>	<u>Mitigation Measures</u>	<u>Residual Environmental Effects</u>	<u>Level of Residual Impact *</u>
Construction Activities					
<u>Surveying and Siting</u> - Vehicle, surveyors and equipment travel - Cutting and disposal of Vegetation	- Wildlife Habitat - Terrain	- Removal of tree branches - Localized areas of vegetation removal	- Limit vehicles and surveyors to existing trails - Build temporary road using geotextile material - Use low-impact trucks - Removal of only necessary vegetation	None anticipated	Minimal
Blasting and drilling	- Local residents - Wildlife - Fish populations - Fish habitat	- Creation of noise - Creation of dust - Fish Kills - Fly rock entering water bodies	- Reasonable blasting and drilling hours - Fish salvage if required - Controlled magnitude of blast - Use of blasting mats and dust suppressants	Some impact, but short term blasting and drilling duration No residual impact to fish and habitat	Minimal
<u>Intake and Weir construction/installation</u> - Vehicle and equipment travel - Noise from construction and installation - Temporary water diversion	- Wildlife (terrestrial and aquatic) - Fisheries Habitat - Local Residents	- Increases in traffic and personnel on site - Disrupts wildlife - Relocation of wildlife - Disturbance to flow regime and sedimentation of waters - Creation of noise and dust from construction - Bank erosion - Streambed displacement	- Personal vehicles will be denied access to the site - Spring/summer surveys will be conducted prior to project construction for flow regimes. Follow-up and monitoring will be done after construction is completed - Reasonable construction hours - Avoid spawning areas when siting instream structures - Design diversion channel to minimize impacts	Some impact, but short term construction duration - Loss of instream habitat and riparian vegetation under footprint of intake and weir	Low

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Operation Activities					
Operation of Intake	- Fish Population - Fish Habitat	- Entrainment - Blockage of fish passage - Changes in sediment transport	- design of intake to minimize entrainment - Maintenance of downstream fish passage past intake - Transport of sediment past the intake weir using a sluice gate - Implement a flushing program	Some impacts to upstream passage Minor changes to sediment bedload support	Minimal
Water Quality	water quality	Changes in water chemistry	Monitoring and revising operations if required	None	Low
Decommissioning/Abandonment Activities					
Removal of powerhouse, substation, intake and weir	- Fish population - Water quality - Water flow regime	- Increased turbidity - Sediment release - Destruction of fish within dewatered portion of creek - Bank erosion - Streambed displacement - Water diversion - Riparian removal - Gain of fish habitat	- design of diversion channel to minimize impact - minimize riparian removal - Adhere to CEMP to ensure appropriate sediment and erosion control. - Prompt re-vegetation of exposed soils - Divert flows around construction site - Contaminated sediment management	Some impact, but short term; Gain of instream habitat	Minimal

Table 2: Level of Impact After Mitigation Measures	
Level of Impact	Definition
High	Potential impact could threaten sustainability of the resource and should be considered a management concern. Research, monitoring and/or recovery initiatives should be considered.
Medium	Potential impact could result in a decline in resource to lower-than-baseline but stable levels in the study area after project closure and into the foreseeable future. Regional management actions such as research, monitoring and/or recovery initiatives may be required.
Low	Potential impact may result in a slight decline in resource in study area during the life of the project. Research, monitoring and/or recovery initiatives would not normally be required.
Minimal	Potential impact may result in a slight decline in resource in study area during construction phase, but the resource should return to baseline levels.

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**Ministry of the
Environment**

435 James Street South
Suite 331
Thunder Bay, ON P7E 6S7

**Ministère de
l'Environnement**

435 rue James sud
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Fax: (807) 475-1754
Direct Line: (807) 475-1728

January 18, 2008

Mr. Jeff Hankin
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON
N1G 3M5

Dear Mr. Hankin:

Thank you for providing the Ministry of the Environment (MOE) Regional Office with copies of the Draft Environmental Review Report (ERR) for Yellow Falls Power Limited's (YFP) proposed Island Falls Hydroelectric Project. The ERR proposes a 20MW waterpower project at Island Falls on the Mattagami River, approximately 16km south of (upstream from) Smooth Rock Falls.

Key components of the proposed Island Falls project include

- Intake and powerhouse;
- North and south embankment dams;
- Approximately 8km long headpond;
- 22km of new 115kV transmission line;
- Upgrades to 13.5km of existing access road;
- Construction of 7.9km of new access road;
- Rock quarry;
- Potential sand and gravel extraction (site to be determined);
- Construction of new access road to sand and gravel extraction site (location to be determined);
- Upgrades to 22km of existing rock quarry access road;
- Docking facilities for recreational boating; and
- Service building.

The Ministry of the Environment Northern Region has reviewed the Draft ERR and provides the following comments.

Environmental Review Process

Project Area and Description

The ERR identifies a study area which extends from (and includes) the Town of Smooth Rock Falls, south to the Lower Sturgeon Generating Station, east to Provincial Highway 655, and west to the boundaries of Haggart, Sydere, Laidlaw, Kirkland, and Wilhelmina geographic townships. The study area includes the generating stations upstream and downstream from the proposed site as well as the proposed infrastructure (roads, quarry, power lines) associated with the development. The MOE understands the reason for extending the study area to include the Municipality of Smooth Rock Falls is to include the Smooth Rock Falls (Tembec) Generating Station downstream. The MOE further understands no components of the project footprint are planned within the municipality, nor are municipal Planning Act approvals required for the development.

As noted above, a component of the proposal includes a quarry as well as a potential sand and gravel extraction site and associated access roads. The proposed location(s) of the sand and gravel extraction, and their access road(s), should be determined within the ERR, and the anticipated impacts and proposed mitigation measures of them discussed. If specific locations cannot be identified at this point, the worst case scenario should be assumed in assessing environmental impacts and necessary mitigation. Please provide more information in this regard.

Community Consultation

According to the ERR, French is the primary language for the majority of the people of Smooth Rock Falls (66%). 31% of the community speaks English as their primary language, and only 2% of the population is bilingual. The vast majority of the project information provided and correspondence conducted during consultation appears to be in English. How was the French speaking population consulted? What was the scope of information made available to the public in French?

The ERR does not have a stand-alone section with a comprehensive summary of consultation activities and how public comments were addressed. Most of the information is available in various sections of the report; however, a comprehensive understanding of the issues and discussions is not readily apparent. Table 5.1 provides a summary of key public concerns and how the proponent has addressed them; however, this table is very high level. Please provide, in a single comprehensive section, a more detailed summary of consultation results and commitments within the report. Pertinent details may include the relationship of the stakeholder to the project (geographic proximity, affected interest), an assessment of the level of significance of the concern, any study findings which speak to the concern, and concrete actions or commitments made by the proponent to resolve these concerns. These details would also assist the Ministry in conducting a review should any elevation requests be received for the proposal.

Section 5.3.3 of the ERR lists project stakeholders. Private land owners within the study area do not appear to be included as stakeholders. Figure F2-12, however, shows significant private land ownership within the southern portion of the study area. How were private land owners, claim holders, lease holders, and other individuals with existing tenure consulted with?

The Friends of the Mattagami have voiced considerable opposition to the proposed Island Falls development. Reasons for their opposition include loss of natural aesthetics, white water paddling and general recreational opportunities; fisheries and bald eagle impacts; sedimentation and water quality impacts; and loss of potential revenue from current and planned ecotourism development. Smooth Rock Falls Town Council has passed a resolution in support of the Friends of Mattagami. The ERR also notes the subject stretch of the Mattagami River is designated as a provincial canoe route. What are the purpose and the effects of this designation? What uses are permitted within it? Have recreation and/or tourism development plans for the study area been developed by the Town of Smooth Rock Falls (or other nearby communities)? Do their Official Plan or other community planning and development documents identify ecotourism as a sector of future economic growth? YFP is reminded that “environment” as defined under section 1(1)(c) of the *Environmental Assessment Act*, and page 4 of the Guide to EA Requirements for Electricity Projects includes “the social, economic, and cultural conditions that influence the life of humans or a community”. As such, the proponent is required to address economic impacts of the project during the Environmental Assessment process. Please assess potential impacts to ecotourism development in more detail and propose methods of mitigation or compensation if necessary.

First Nations Consultation

The project study area is located within the traditional territory of the Taykwa Tagamou First Nation (TTN), and a business to business impact benefit agreement has been signed between them and YFP. In addition, the Mattagami, Wahgoshig, Flying Post and Matachewan First Nations have voiced interest in the Island Falls Hydro proposal. Both Matachewan and Flying Post First Nations have submitted land claims to Ontario Secretariat for Aboriginal Affairs (OSAA) with regard to land in Northern Ontario. While these claims are not located within the project study area, there is potential for the project to be of interest to these groups. What is the status of discussions with the Mattagami, Wahgoshig, Flying Post and Matachewan First Nations? What concerns with or support for the project have they voiced to date?

Section 5.1.3 of the ERR, as well as the Consultation and Information Disclosure Plan (section 2.3) prepared by YFP for Taykwa Tagamou First Nation, acknowledge the importance of considering Aboriginal knowledge, or Traditional Knowledge (TK), in determining environmental and ecological impacts. What TK has been collected for this project to date? How has the knowledge been considered in the EA process and incorporated into the ERR?

There are several expositions about the Crown’s duty to consult with First Nations that are not required to be made as part of the electricity screening process. These include: Section 5 (third and fourth paragraphs) and Section 5.2.4 (entire section). While these sections are not incorrect, the focus of the ERR should be on the proponent’s efforts to consult. Any sections addressing the Crown’s duty to consult should recognize that, while the duty to consult ultimately rests with the Crown, the Crown may delegate procedural aspects of such a duty to a third party and has done so as part of the Electricity Screening Process.

Section 5.3.2 states the proponent considered several aboriginal related factors when deciding what First Nations to engage. It would be helpful to see the proponent’s assessment of these factors in order to determine what steps the Crown should be taking regarding consultation. This

information would be required by the Ministry should an elevation request be received, and may be provided as part of the ERR or otherwise. Section 5.5.4.6 states there were a number of meetings at FN communities. It would be helpful to know what if any issues were raised by the communities at these meetings and particularly if there were any rights assertions made by the members. Table 5.1 provides a summary of public comments received. However, the table does not identify which comments were made specifically by First Nation groups. Similarly Table 5.2, which outlines First Nations, organizations and agency engagement, does not summarize meeting discussions with First Nations.

Section 5.6.2 (page 112) states "...TTFN was the only First Nation community identified to have a potential interest in the project due to traditional territory and land use." It would be useful to know how the proponent came to that conclusion. Was any research regarding i.e. historical occupancy or treaty rights conducted to determine which First Nations to consult with? Please synthesize your methodology in making this conclusion within the ERR.

Section 5.8 discusses stakeholder review of the ERR, and identifies where copies of the report are available for public viewing. The MOE recommends copies of the ERR also be sent to interested First Nations directly, particularly where the Nation has made a rights assertion.

Section 6.10 of the ERR discusses impacts of the proposal on First Nations and Aboriginal communities, Treaty and Aboriginal rights, and Native land claims. This section is quite cursory. How do the TTN and other First Nations use the land within the study area? How would these uses be impacted through project construction and operation? What is the nature and basis of the land claims in the vicinity, and do they have a bearing on the proposal? Subsection 6.10.2.1 contains a cursory analysis of potential impacts to hunting, fishing and trapping. It would be useful if there was reference to the studies that were conducted in order to ascertain why the proponent is of the view that the impacts to aboriginal uses would be minimal. Please provide more detail in the assessment of these issues.

Section 4.9 of the report describes the existing heritage, culture, landscape and archaeological resources. Through Stage I, II and III Archaeological and Cultural Heritage Assessments, it six sites of interest were found along the Mattagami River within the study area, and one significant archaeological site at Yellow Falls. Sections 4.9 and 6.10.1.2 further recommend the site be protected from disturbance or erosion and a site protection plan and management protocol states further archaeological investigation should be agreed upon with the TTN. Further archaeological investigations are required to facilitate this. What comments has the Ministry of Culture made in regarding archaeological resources?

Technical Review

Water Quality

The Mattagami River has been utilized for the generation of hydroelectric power for over 90 years. A Water Management Plan for the Mattagami River was published by the MNR in 2004. There are currently eight operating facilities on the Mattagami and many more on the other tributaries within the Moose River system. As a result of this intensive hydroelectric development on the Mattagami River system, the entire riverine ecosystem has been severely

altered. The river system continues to provide sport fishing opportunities for walleye, northern pike and the lake sturgeon, which is a species of provincial interest.

The EA document predicted that water quality may be affected for a period of 2-5 years due to the following activities:

- turbidity resulting from siltation during dam and road construction and erosional processes
- increased sedimentation due to longer water retention time in the headpond
- methyl mercury contamination due to flooding of terrestrial environment
- ARD generation as a result of rock blasting
- water temperature changes in headpond and downstream
- initial increase in nutrients after flooding of soil
- dissolved oxygen decreases in headpond due to nutrient increase

The primary water quality concern is the production of methyl mercury due to the flooding of terrestrial vegetation. The EA identifies this as a concern and has addressed the importance of removing trees, stumps, shrubs etc and of having a monitoring plan in place. However since mercury can contaminate sport fish, it is imperative that the sport fish component be sampled as mentioned. The final draft should incorporate a fish sampling plan.

Dissolved oxygen concentrations at depth are predicted to remain oxic. However with a maximum depth of 17m +, the headpond could stratify which may lead to some degree of oxygen depletion unless offset by river flows or wind induced mixing.

Aquatic Environment

The EA document identified the following predicted or potential impacts to the aquatic ecosystem:

- The creation of the headpond will flood 111 ha of land which will inundate the lower reaches of several tributaries including Rat Creek, two large un-named tributaries and several ephemeral streams and wetlands.
- Fish (walleye, northern pike, white sucker and lake sturgeon) spawning areas which are located immediately below the dam and in particular at the base of Island Falls will likely be impacted due to the alteration of the flow exiting the powerhouse.
- The impoundment dam will impede fish movement above Island Falls.
- The impoundment will eliminate spawning habitat for a variety of riffle/cobble spawners including lake sturgeon and walleye.
- Significant alteration of the benthic community will occur. Lacustrine species will dominate and riverine species will perish
- Productivity may increase due to the creation of a larger littoral zone

The areas affecting loss of fish habitat fall under the no net loss mandate (Harmful Alteration, Disruption or Destruction) of the DFO enforced Fisheries Act. Although the EA concluded that impacts to fish would be of a low significance, the loss of lake sturgeon spawning habitat is a serious habitat loss issue. Lake Sturgeon are sensitive to this type of habitat disturbance and have suffered population declines in areas of the Mattagami and Abitibi Rivers that were

previously impounded. All efforts possible should be implemented to protect sturgeon habitat and to allow for migration above the dam.

The benthic community will be significantly altered in the impoundment. River dwelling species will be replaced by those favouring lake like habitats and species diversity will decrease due to habitat loss. Overall benthic production is expected to increase due to the gain in littoral habitat however this is dependent on the type of new substrate. Flooded bed rock is not productive whereas a soft organic or cobble/gravel substrate is. A monitoring program should be implemented to assess ecosystem changes as a result of impoundment creation.

Environmental Monitoring Program

The following areas requiring on-going monitoring are identified however no details on the actual monitoring program were provided at this time:

- Aquatic habitats, including benthic invertebrates
- Water Quality
- Fish sampling for mercury

Please provide more detail on these monitoring plans in the final ERR.

Construction Impacts to Surface Water

Appropriate mitigation measures should be considered prior to construction to ensure protection of surface water. For example: machinery should not operate directly in a watercourse; refuelling of all vehicles and equipment should be done away from watercourses; adequate erosion and sedimentation controls must be incorporated into the planning and construction for the project; the time of excavation to restoration must be kept to a minimum; disturbed shoreline should be stabilized as soon as possible; removal of vegetation from the right-of-way should be kept to a minimum; materials removed and stockpiled such as excavated soil and backfill material must be contained in a manner to ensure sediment does not enter a waterway. Long term erosion and water quality impairment must not occur as a result of this project.

Section 6.2.4 states acid rock drainage may occur during construction, and that to mitigate, exposed rock should be tested to ensure significant sulphide oxidation will not occur prior to being used or spoiled. Is this a commitment by the proponent? What if results show a high potential for sulphide oxidation?

Where dredging is required, consideration should be given to appropriate storage, handling, dewatering and disposal of excavated material. Excavated materials must be disposed of in accordance with this Ministry's legislation and guidelines.

Guidance on near shore construction and dredging may be obtained from this Ministry's *Guidelines for Evaluating Construction Activities Impacting on Water Resources* dated January 1995 and *Evaluating Construction Activities Impacting on Water Resources, Part III A, Part III B, and Part III C* dated February 1994.

Section 2.3.13 of the ERR states materials and equipment may be shipped by barge during construction. What is the anticipated volume of barge traffic? Will it have any impacts on the river system or the environment at large?

Hydrology and Hydraulics

The intake structure is proposed to design as bottom draw system, that is, intake location would be approximately 15 m below the water surface. This will create huge hydrostatic pressure difference across the plant resulting in tremendous pressurised flow in the tailrace area, which most likely would destroy fish and fish habitat. Please describe how that pressurized flow will be managed in the ERR and will be materialised in the design of the plant.

The bottom draw system is likely to create a dissolved oxygen deficit downstream of the plant because of the likelihood of the thermal stratification and creation of a *hypolimnion* layer near the intake zone in the proposed 15 m deep headpond.

The headpond's water surface profile and inundated area were calculated using HEC RAS hydraulic modeling. Very little information was provided about this modeling exercise. The report indicates many river cross sections used in the model were estimated instead of surveyed, which has created a doubt about the accuracy of the results. No calibration or validation information was provided. Please provide details about the HEC RAS modeling in an appendix including setting up the model, river geometry, boundary conditions etc. The MOE also requests an electronic copy of all relevant HEC-RAS files be submitted to the Ministry quick verification of the accuracy of their hydraulic modeling results.

How were graphs 6.5 and 6.6 developed on pages 143 and 144? Graph 6.5 is the comparison of pre- and post-development sedimentation within the headpond, and graph 6.6 is the comparison of pre- and post-development erosion within the headpond.

As stated in page 145 (sec. 6.2.3.3), the project will increase sediment loading throughout the headpond. However, a reduction in sediment entrainment within the headpond area will counteract this phenomenon and reduce the net effect. Please explain how a reduction in sediment entrainment within the headpond area will happen.

No baseline information is provided about sediment quality in the study area. Baseline sediment quality information must be established with a statistically reliable number of events to assess the post project impact. Sediment analyses must be completed to consider the extent of methyl mercury production in the newly flooded headpond. In lacustrine ecosystem, sediments constitute the main reservoir of mercury.

The statements such as “construction of the permanent structures will have little effect on fish habitat upstream of the dam” (page 179, 2nd paragraph), and “formation of the headpond results in an overall net gain in aquatic habitat” (page 182, 5th paragraph), are not defensible unless any scientific calculations are shown. Currently, science in this area is more advanced and few 1- and 2-D habitat simulation models are available in the market to assess the loss or gain of usable habitat using the concept of weighted useable area, in which, weights are calculated considering depth, velocity, substrate, and habitat suitability index curves of various species and different life stages. Please provide some scientific calculations to support the above statements.

It is proposed to spill a minimum of 1 cms flow at all times to allow continual downstream passage of fish across the dam (page 185, 2nd paragraph). Is this flow sufficient for fish movement across the dam? The statement requires justification with scientific supporting references. DFO and MNR must also be consulted in this regard.

A fisheries compensation flow during spawning period is proposed to be 20% of the average monthly flow of May (page 183, 2nd paragraph). If it is quantified, that flow will be 59 cms,

which is much less than the recommended ecological baseflow during that period according to Alberta 15/80, Parks Canada 10/90 and Tessman methods. It should be noted that the greatest amount of spawning activity within the study area was identified at the base of Island Falls, therefore, redistribution of the spawning flow to cover spawning and rearing areas is also important.

It is stated in page 189, paragraph 3, “juvenile and adult fish will be able to pass over the fall via the sluiceway”, which, according to MOE analysis, is unlikely to happen 85% time of the year because the plant will exceed the turbine capacity only 15% of the time. That is, 85% of the time flow which will be incoming into the headpond will be passing through the turbine without any spillage. The MNR and DFO should also be consulted regarding this flow accounting issue.

How many sampling events were undertaken to establish baseline water quality data in the study area? Adequate sampling is important to establish baseline water quality information. At least four samples over a minimum one year period is required in the proposed headpond area, as well as upstream and downstream. The timing of sampling collection should capture various flow regimes (25th, 50th and 75th percentiles) and seasonal variability (spring, summer, fall) – flow considerations supersede seasonal variability. Generally surface grabs are adequate but profiles may be needed in upstream quiescent zones or pools.

Groundwater

Section 6.2.7.1 addresses potential impacts to groundwater resources. 113 wells are located within the study area, with the closest well being 17km from the proposed facility location. Significant dewatering of groundwater and discharge to surface water may be required during construction, excavation and blasting. Should the amount of dewatering be greater than 50,000 l/day, a Permit to Take Water will be required. A more detailed review of ground and surface water impacts of the taking will be required to support the application.

Servicing and Sewage Works

YFP proposes to construct a service building which will include a septic system and potable water supply. Please be advised, individual septic systems with a capacity of 10,000litres/day require approval from the local Health Unit. If a system of greater than 10,000litres/day is proposed, approval is required from the Ministry of the Environment.

The Ministry of the Environment does not recommend the consumption of water that has not been disinfected and/or treated to meet the Ontario Drinking Water Standards. Should the proposed potable water system serve a public or designated facility, approval of the system may be required under regulations of the *Safe Drinking Water Act*. For more information in this regard, please contact the MOE Safe Drinking Water Branch at (807) 475-1249.

Within the report section 6.2.2.2 seepage through the coffer dams will be handled using settling ponds to settle out sediment contained in the water before discharging the clean water back into the river through dispersion units such as large cages filled with straw bales to limit flow velocity and potential river bank erosion. Turbid water removed from behind the cofferdams is considered to be wastewater, and any collection, transmission, treatment and disposal of wastewater would require a section 53 *Ontario Water Resources Act* (OWRA) approval. This is true for both permanent and temporary works. The application for a sewage works approval should include specific information on discharge locations, potential contaminants, and proposed effluent limits. A Permit to Take Water for dewatering activities will also be required under section 34 of the OWRA.

Spill containment for on site transformers may also require an approval under Section 53 of the OWRA if a discharge is proposed. Questions about approval of spill containment for transformers should be directed to MOE Environmental Assessment and Approvals Branch. Monitoring of the discharged effluent should be performed at least 4 times per year (seasonal) by analysis of grab samples for oil and grease.

Concrete will be required for the construction of this project. If concrete ready mix trucks deliver the needed concrete to the site, any wash water from the cleaning of cement truck drums needs to be disposed of in a sewage works designed for that purpose and approved under Section 53 (1) of the *Ontario Water Resource Act*, or under Part 8 of the *Building Code Act*.

Permit to Take Water

Permits to Take Water (PTTW), under section 34 of the *Ontario Water Resources Act*, are required where taking, dewatering, storage or diversion of water will exceed 50,000 litres in a day. As mentioned above, this could include dewatering behind a coffer dam to allow work in the dry, modifications to dams to change water levels in a portion of the watercourse, and diversion of water from the river through the powerhouse. Questions about the PTTW program should be directed to Eva Maciaszek at (807) 475-1734.

All Certificate of Approval and Permit to Take Water applications should be submitted to the attention of Marie LeGrow, marked “Personal and Confidential”. Please submit applications to:

Marie LeGrow
Senior Program Support Coordinator
Environmental Assessment and Approvals Branch
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto ON M4V 1L5

Air Quality

The MOE recommends the reduction of vehicle idling during construction and operation to encourage better air quality.

Noise, Blasting and Vibration

The type of project addressed by this document includes construction activities, that are temporary in duration, and operational activities that are continuous in time. The MOE has three documents for reference that apply to noise and vibration from construction and blasting activities, as well as for compliance with noise limits from the operation of the facility. These are MOE Publications *NPC -115 Construction Equipment*, *NPC-119 Blasting*, and *NPC-232 Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)*.

On Page 161 of the report, subsection 6.3.3.1 Potential Effects – Operation, the last two sentences use incorrect acoustical terminology and should be corrected. The report must use same terminology as in the MOE publications. Therefore must describe the predicted noise from the facility in terms of “Sound Pressure Level” in dBA units (not “sound intensity” in dB). Also the report should indicate the applicable MOE noise limits that the facility will comply. This would be as per NPC – 232.

On page 161 of the report, subsection 6.3.3.2 Mitigation and Protection Measures, the proposed noise and vibration control measures are indicated. However, since these measures are required

for compliance then the wording must reflect this intent in this subsection by using the word “will” instead of “should”.

Since the project is at an initial design stage, the report provides only preliminary information as opposed to the detailed noise impact assessment that ultimately is required for an application for Certificate of Approval under Section 9 of the EPA. Please contact Approvals staff at (416) 314-8001 if you have questions about air approval requirements.

Dust should be controlled along access roads and in construction areas. Again, if taking of water in excess of 50,000 liters per day is required for the purpose of dust suppression, a Permit to Take Water is required from the MOE.

Waste, Spills, Contaminants

As committed to in the ERR, all non-hazardous waste must be disposed of at an MOE approved waste management facility. The report states the waste will be disposed of at municipally operated facilities. Which facilities have been identified? What is the expected volume of waste? Are they approved to receive all types of waste that will be generated? Please confirm the identified facilities are willing to accept the waste, and have the capacity to do so.

The report also notes that hazardous materials, primarily fuel, oil, lubricants, and cooling fluids, will be used throughout the life cycle of the project. The waste fluids will eventually need to be removed from the project site and recycled or disposed of as per provincial waste management regulation O. Reg. 347 of the *Environmental Protection Act*. The proponent shall submit a Generator Registration Report for each waste generated at the facility. Please refer to www.hwin.ca for registration details.

All spills that could potentially cause an adverse effect must be reported to the Spills Action Centre of the Ministry of the Environment at 1-800-268-6060.

Complaint Response

We recommend that complaint response protocols be developed to address reported well water disturbances, noise, dust and claims of property damage, if any.

Landfill Sites

MOE Guideline D-4, and section 46 of the *Environmental Protection Act* limit development on and adjacent to active and closed waste disposal sites. According to Figure No. F2-11, the project location is not in close proximity (i.e. within 500 meters) of any closed or active waste disposal sites. Please confirm whether or not this is the case. Please confirm whether or not there are any other landfill sites in the project study area. Should there be any sites, please provide an assessment of how the proposal is in keeping with D-4 and s. 36 of the *Environmental Protection Act*, and map the location of any active or closed waste disposal sites within the ERR. Section 46 of the EPA can be found at www.e-laws.gov.on.ca, and Guideline D-4 at www.ene.gov.on.ca/envision/gp/2158.pdf.

If you have any questions or concerns regarding the above comments or Regulation 116/01 Environmental Assessment process, do not hesitate to contact me.

Yours truly,

Emily Hawkins
Regional EA Coordinator
Northern Region

/eh

bc: Regional File EA 16 00 2005 Island Falls Hydroelectric Project
Scott Hossie, Yellow Falls Limited Power
Sandra Dosser, MNR
Robin Stewart, MNR
Jim Chan, CEAA

Hankin, Jeff

From: Jeremy Holden [jeremy_holden@ofah.org]
Sent: July 3, 2008 4:02 PM
To: comments@islandfallshydro.com
Subject: {Spam?} Island Falls Hydro Development

OFAH FILE: 338

July 3, 2008

Attn: Jeff Hankin and Scott Hossie

Dear Sirs,

At the request of a concerned member of the Ontario Federation of Anglers and Hunters I have been requested on behalf of the organization to provide comments on the proposed hydro project at Island Falls. In a brief conversation with Mr. Hankin he advised me that the final copy of the Environmental Assessment Report will likely be available in late July. Upon release of the final version I will provide a more thorough review of your findings. In the meantime, I did note one error contained within the DRAFT that I wanted to bring to your attention. Section 6.5.2.1 states that COSSARO has identified lake sturgeon as 'not at risk' based on the 2006a reference cited. The new Endangered Species Act recently came into force and within the Act, (Schedule 5) lake sturgeon is among the species listed as Special Concern.

Could you please add me to your mailing list as I would appreciate receiving any notifications as well as a copy of the final Environmental Assessment Report.

Thank you for the opportunity to comment on this process.

Yours in Conservation,

Jeremy Holden
Fisheries Biologist
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May 30, 2008
File: 160960168

Department of Fisheries and Oceans
1500 Paris Street
Unit 11
Sudbury, ON
P3E 3B8

Attention: Ms. Connie Smith, Fish Habitat Biologist

Dear Ms. Smith:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
Project Update and Response to Comments on Draft EA Report.**

As you are aware, Yellow Falls Power Limited Partnership ("YFP") released the Draft Environmental Assessment Report ("Draft EA"), prepared by Stantec Consulting Limited ("Stantec") for the Island Falls Hydroelectric Project on November 7, 2007 for review and comment by First Nations, government agencies, and the public. The 60-day Draft EA review period was in addition to Environmental Screening Process ("ESP") requirements, and demonstrates YFP's commitment to undertaking a rigorous and transparent ESP. During the Draft EA review period, comments were received from agencies and a local stakeholder group, the Friends of the Mattagami River.

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The modified project concept includes:

- Relocation of the dam and powerhouse to Yellow Falls, approximately 3 km upstream from its originally proposed location at Island Falls
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May 30, 2008

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YFP undertook an extensive and detailed internal evaluation of the proposed alternative, including economic analyses, legal analyses, discussions with key commenting agencies (i.e. DFO, MNR), and extensive discussions with the Friends of the Mattagami River and the Town of Smooth Rock Falls. Ultimately, the revised project design was adopted by YFP and is described in detail in **Attachment B** to this letter. Stakeholder Consultation and First Nation Engagement is further described below:

Stakeholder Consultation and First Nation Engagement

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Thank you again for taking the time to submit comments on the Draft EA and we look forward to moving forward with the Final Environmental Assessment Report for the Yellow Falls Hydroelectric Project in early July 2008.

Kind Regards,

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cc. S. Hossie, Yellow Falls Power LP



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May 30, 2008
File: 160960168

Department of Fisheries and Oceans
1500 Paris Street
Unit 11
Sudbury, ON
P3E 3B8

Attention: Mr. Rich Rudolph, Senior Habitat Biologist

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May 30, 2008
File: 160960168

Environment Canada
867 Lakeshore Road
Burlington, ON
L7R 4A6

Attention: Mr. Robert Dobos, Head: Assessment

Dear Mr. Dobos:

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Environment Canada
867 Lakeshore Road
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L7R 4A6

Attention: Mr. Michael Shaw,

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May 30, 2008
File: 160960168

Ministry of Natural Resources
2 Third Avenue
PO Box 730
Cochrane, ON
P0L 1C0

Attention: Mr. Robin Stewart, District Planner

Dear Mr. Stewart:

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Thank you again for taking the time to submit comments on the Draft EA and we look forward to moving forward with the Final Environmental Assessment Report for the Yellow Falls Hydroelectric Project in early July 2008.

Kind Regards,

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Jeff Hankin, BES, Dip. EA.
Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
jeff.hankin@stantec.com

Attachment: Agency Comment Response Table
Project Design Update
Stakeholder Consultation Activities

cc. S. Hossie, Yellow Falls Power LP



Stantec

Stantec Consulting Ltd.
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May 30, 2008
File: 160960168

Ministry of Natural Resources
Ontario Government Complex
Highway 101 East
P.O. Bag 3020
South Porcupine, ON
P0N 1H0

Attention: Ms. Sandra Dosser, Renewable Energy Coordinator

Dear Ms. Dosser:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
Project Update and Response to Comments on Draft EA Report.**

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The modified project concept includes:

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May 30, 2008

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May 30, 2008
File: 160960168

Ministry of Natural Resources
2 Third Avenue
PO Box 730
Cochrane, ON
P0L 1C0

Attention: Mr. Denis Clement, Information Management Supervisor

Dear Mr. Clement:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Ministry of Natural Resources
2 Third Avenue
PO Box 730
Cochrane, ON
P0L 1C0

Attention: Mr. Eric Prevost, Planning Biologist

Dear Mr. Prevost:

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May 30, 2008
File: 160960168

Ministry of Natural Resources
2 Third Avenue
PO Box 730
Cochrane, ON
P0L 1C0

Attention: Mr. Derek Seim, Area Technician

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May 30, 2008
File: 160960168

Ministry of Natural Resources
2 Third Avenue
PO Box 730
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P0L 1C0

Attention: Mr. Ed Tear, District Manager

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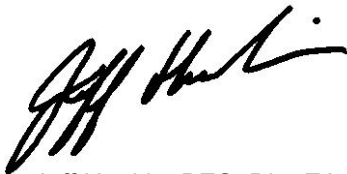
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Thank you again for taking the time to submit comments on the Draft EA and we look forward to moving forward with the Final Environmental Assessment Report for the Yellow Falls Hydroelectric Project in early July 2008.

Kind Regards,

STANTEC CONSULTING LTD.



Jeff Hankin, BES, Dip. EA.
Project Manager
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Fax: (519) 836-2493
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Attachment: Agency Comment Response Table
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Stakeholder Consultation Activities

cc. S. Hossie, Yellow Falls Power LP



Stantec

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Fax: (519) 836-2493

May 30, 2008
File: 160960168

Ministry of the Environment
199 Larch Street
Suite 1201
Sudbury, ON
P3E 5P9

Attention: Ms. Paula Allen, EA Coordinator

Dear Ms. Allen:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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As you are aware, Yellow Falls Power Limited Partnership ("YFP") released the Draft Environmental Assessment Report ("Draft EA"), prepared by Stantec Consulting Limited ("Stantec") for the Island Falls Hydroelectric Project on November 7, 2007 for review and comment by First Nations, government agencies, and the public. The 60-day Draft EA review period was in addition to Environmental Screening Process ("ESP") requirements, and demonstrates YFP's commitment to undertaking a rigorous and transparent ESP. During the Draft EA review period, comments were received from agencies and a local stakeholder group, the Friends of the Mattagami River.

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The modified project concept includes:

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May 30, 2008

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Since the Draft EA, and subsequent discussions, YFP has maintained contact with agencies, the local community, stakeholders, and First Nations. Stakeholders were informed of the modifications to the Project design through several means:

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May 30, 2008
File: 160960168

Ministry of the Environment
435 James Street South
Suite 331
Thunder Bay, ON
P7E 6S7

Attention: Ms. Emily Hawkins, Environmental Planner/EA Coordinator

Dear Ms. Hawkins:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Natural Resources Canada
580 Booth Street
3rd Floor, Section C2
Ottawa, ON
K1A 0E4

Attention: Ms. Lauren Knowles, Environmental Assessment Officer

Dear Ms. Knowles:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Natural Resources Canada
615 Booth Street
1st Floor, Room 160I
Ottawa, ON
K1A 0E9

Attention: Ms. Julie Harris, Environmental Assessment Officer, ES/ERB/REED

Dear Ms. Harris:

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May 30, 2008
File: 160960168

Natural Resources Canada
580 Booth Street
18th Floor
Ottawa, ON
K1A 0E4

Attention: Ms. Florian Laberge, Acting Director

Dear Ms. Laberge:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008

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RESPONSE TO DRAFT EA AGENCY COMMENTS

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Kind Regards,

STANTEC CONSULTING LTD.



Jeff Hankin, BES, Dip. EA.
Project Manager
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Fax: (519) 836-2493
jeff.hankin@stantec.com

Attachment: Agency Comment Response Table
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Stakeholder Consultation Activities

cc. S. Hossie, Yellow Falls Power LP



Stantec

Stantec Consulting Ltd.
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Guelph ON N1G 3M5
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May 30, 2008
File: 160960168

Transport Canada
4900 Yonge Street
4th Floor
Toronto, ON
M2N 6A5

Attention: Mr. David Zeit

Dear Mr. Zeit:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Transport Canada
4900 Yonge Street
3rd Floor
Toronto, ON
M2N 6A5

Attention: Ms. Linda Hoffman, Regional Director

Dear Ms. Hoffman:

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May 30, 2008
File: 160960168

Transport Canada Marine
100 Front Street South
Sarnia, ON
N7T 2M4

Attention: Ms. Donna Patterson

Dear Ms. Patterson:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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Stantec

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May 30, 2008
File: 160960168

Canadian Environmental Assessment Agency
55 St. Clair Avenue East
Suite 907
Toronto, ON
M4T 1M2

Attention: Mr. Jim Chan

Dear Mr. Chan:

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May 30, 2008
File: 160960168

Canadian Environmental Assessment Agency
55 St. Clair Ave. East
Room 907
Toronto, ON
M4T 1M2

Attention: Ms. Louise Knox, Director

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Kind Regards,

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Jeff Hankin, BES, Dip. EA.
Project Manager
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Fax: (519) 836-2493
jeff.hankin@stantec.com

Attachment: Project Design Update
Stakeholder Consultation Activities

cc. S. Hossie, Yellow Falls Power LP



Stantec

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May 30, 2008
File: 160960168

Canadian Environmental Assessment Agency
160 Elgin Street
22nd Floor
Ottawa, ON
K1A 0H3

Attention: Mr. David Robinson, Senior Manager

Dear Mr. Robinson:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Canadian Transportation Agency
15 Eddy Street
Jules Leger Bldg, 19th Floor
Gatineau, QC
K1A 0M9

Attention: Mr. Paul Lacoste, Manager

Dear Mr. Lacoste:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Health Canada
180 Queen Street West
Toronto, ON
M5V 3L7

Attention: Ms. Kitty Ma, Regional EA Coordinator

Dear Ms. Ma:

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May 30, 2008
File: 160960168

Indian and Northern Affairs Canada
25 St. Clair Ave. East
8th Floor
Toronto, ON
M4T 1M2

Attention: Mr. Daniel Johnson, Environmental Officer

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May 30, 2008
File: 160960168

Indian and Northern Affairs Canada
10 Wellington St.
Gatineau, QC
K1A 0H4

Attention: Ms. Maryanne Pearce, Senior Claims Analyst

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May 30, 2008
File: 160960168

iSERV Ontario - IT Service Delivery
155 University Avenue
14th Floor
Toronto, ON
M5H 3B7

Attention: Mr. Lou Battiston, Manager, Technology Liaison

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Kind Regards,

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Jeff Hankin, BES, Dip. EA.
Project Manager
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Fax: (519) 836-2493
jeff.hankin@stantec.com

Attachment: Project Design Update
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cc. S. Hossie, Yellow Falls Power LP



Stantec

Stantec Consulting Ltd.
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May 30, 2008
File: 160960168

Ministries of Citizenship, Immigration, Culture, Tourism, and Recreation
435 James Street South
Suite 334
Thunder Bay, ON
P7E 6S7

Attention: Ms. Elaine Lynch, Manager

Dear Ms. Lynch:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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cc. S. Hossie, Yellow Falls Power LP



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May 30, 2008
File: 160960168

Ministry of Energy
880 Bay Street
Toronto, ON
M7E 2E2

Attention: Mr. Perry Cecchini

Dear Mr. Cecchini:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
Project Update and Response to Comments on Draft EA Report.**

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May 30, 2008
File: 160960168

Ministry of Energy
880 Bay Street
3rd Floor
Toronto, ON
M7E 2E1

Attention: Mr. Gregor Robinson, Director

Dear Mr. Robinson:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Ministry of Municipal Affairs and Housing
777 Bay Street
14th Floor
Toronto, ON
M5G 2E5

Attention: Mr. Usman Ahmed, Senior Planner

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May 30, 2008
File: 160960168

Ministry of Municipal Affairs and Housing
159 Cedar Street
Suite 401
Sudbury, ON
P3E 6A5

Attention: Ms. Heather Robertson, Manager

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May 30, 2008
File: 160960168

Ministry of Northern Development and Mines
2 Third Avenue
PO Box 668
Cochrane, ON
P0L 1C0

Attention: Mr. Luc Denault, Northern Development Officer

Dear Mr. Denault:

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Kind Regards,

STANTEC CONSULTING LTD.



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cc. S. Hossie, Yellow Falls Power LP



Stantec

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May 30, 2008
File: 160960168

Ministry of Northern Development and Mines
447 McKeown Avenue
Suite 203
North Bay, ON
P1B 9S9

Attention: Mr. Mike Freeston, Manager

Dear Mr. Freeston:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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May 30, 2008
File: 160960168

Ministry of the Attorney General
720 Bay Street
8th Floor
Toronto, ON
M5G 2K1

Attention: Ms. Laurie Eisenberg,

Dear Ms. Eisenberg:

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May 30, 2008
File: 160960168

Ministry of Transportation
447 McKeown Avenue
Suite 301
North Bay, ON
P1B 9S9

Attention: Ms. Marlo Johnson, Head of Planning and Design Department - Environment

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May 30, 2008
File: 160960168

Ministry of Transportation
447 McKeown Avenue
Suite 301
North Bay, ON
P1B 9S9

Attention: Mr. Paul Marleau, Regional Development Review Coordinator

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May 30, 2008
File: 160960168

Ministry of Transportation
74 Second Street
Bag 5000
Cochrane, ON
P0L 1C0

Attention: Mr. Dennis Matte, Field Services Engineer

Dear Mr. Matte:

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May 30, 2008

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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Thank you again for your continued involvement in this renewable energy initiative and we look forward to moving forward with the Final Environmental Assessment Report for the Yellow Falls Hydroelectric Project in early July 2008.

Kind Regards,

STANTEC CONSULTING LTD.



Jeff Hankin, BES, Dip. EA.
Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
jeff.hankin@stantec.com

Attachment: Project Design Update
Stakeholder Consultation Activities

cc. S. Hossie, Yellow Falls Power LP



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

May 30, 2008
File: 160960168

O.P.P.
64 Third Avenue
P.O. Box 820
Cochrane, ON
P0L 1C0

Attention: Mr. Mike Demeules, Detachment Commander

Dear Mr. Demeules:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
Project Update and Response to Comments on Draft EA Report.**

As you are aware, Yellow Falls Power Limited Partnership ("YFP") released the Draft Environmental Assessment Report ("Draft EA"), prepared by Stantec Consulting Limited ("Stantec") for the Island Falls Hydroelectric Project on November 7, 2007 for review and comment by First Nations, government agencies, and the public. The 60-day Draft EA review period was in addition to Environmental Screening Process ("ESP") requirements, and demonstrates YFP's commitment to undertaking a rigorous and transparent ESP. During the Draft EA review period, comments were received from agencies and a local stakeholder group, the Friends of the Mattagami River.

The purpose of this letter is to update you on recent modifications made to the Project design as a result of comments received from agencies and stakeholders during, and subsequent to the Draft EA review period.

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The modified project concept includes:

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YFP undertook an extensive and detailed internal evaluation of the proposed alternative, including economic analyses, legal analyses, discussions with key commenting agencies (i.e. DFO, MNR), and extensive

May 30, 2008

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Stakeholder Consultation and First Nation Engagement

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cc. S. Hossie, Yellow Falls Power LP



Stantec

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361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

May 30, 2008
File: 160960168

Ontario Energy Board
2300 Yonge Street
PO Box 2319
Toronto, ON
M4P 1E4

Attention: Mr. Neil McKay, Manager

Dear Mr. McKay:

**Reference: Island Falls/Yellow Falls Hydroelectric Project:
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cc. S. Hossie, Yellow Falls Power LP



Stantec

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May 30, 2008
File: 160960168

Ontario Ministry of Aboriginal Affairs
720 Bay Street
4th Floor
Toronto, ON
M5G 2K1

Attention: Mr. Surinder Singh Gill, Policy Advisor

Dear Mr. Singh Gill:

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jeff.hankin@stantec.com

Attachment: Project Design Update
Stakeholder Consultation Activities

cc. S. Hossie, Yellow Falls Power LP

Hankin, Jeff

From: Stewart, Robin (MNR) [robin.stewart@ontario.ca]
Sent: June 5, 2008 3:36 PM
To: Hankin, Jeff
Cc: Scott Hossie; Clement, Denis (MNR)
Subject: FW: Cochrane District MNR Comments on Island Falls Draft EA Report
Attachments: MNR Review of Island Falls Draft EA.doc

Hi Jeff,

Thank you for submitting Stantec's responses to DFO & MNR's comments on the draft EA report.

Your response template does not identify the source of the Cochrane District comments, nor does it correspond with the comment numbers provided to you by Cochrane District MNR. To resolve this, we ask you to please resubmit your responses in the attached electronic form submitted by Cochrane District MNR or send an electronic copy of your responses with a cross reference to the numbered district comments. This would make Cochrane District's review much more efficient and allow staff to identify any outstanding deficiencies and relay them to your company in a timely manner.

Also, did you send the Northeast Region MNR a copy of your responses? If not,

Let me know if you have any questions.

Regards,

Robin Stewart ><((°> ><((°>

District Planner

Cochrane District MNR

705 272-7111

705 272-7183 (fax)

Better to light a candle than to curse the darkness
Chinese Proverb

From: Stewart, Robin (MNR)
Sent: Monday, January 07, 2008 11:11 AM
To: shossie@canhydro.com
Cc: Stewart, Robin (MNR); Clement, Denis (MNR)
Subject: Cochrane District MNR Comments on Island Falls Draft EA Report

Hi Scott,

09/10/2008

Attached are Cochrane District's MNR's comments on the draft EA report. Please note that the attached review template does not include comments from MNR's regional office and I'll forward these when I receive them.

Let me know if you have any questions.

<<MNR Review of Island Falls Draft EA.doc>>

Regards,

Robin Stewart ><((°> ><((°>

District Planner

Cochrane District MNR

705 272-7111

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ISLAND FALLS HYDROELECTRIC DAM PROPOSAL COMMENTS ON DRAFT ENVIRONMENTAL REVIEW REPORT

Source: reviewer's initials
Comment: describe the deficiency and required changes with enough detail to give proponent direction to make the change
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Comment #	Source	Pg#	Section, table or figure #	Comment or deficiency	Explanation of how deficiency was addressed (proponent)	New pg. # and source
1.	CB	p.7 Line 10	3.1 French	Need to add a “d” to the word froid. ...caractérisée par un climat froid et...		
2.	CB	p.15 Line 17-18-22	4.1 French	Need to change “ duurs ” to “ des ”. peuvent êtres intéressées dans le Projet en fonction duurs perceptions et duurs préoccupations . ---L’étendue duurs connaissances locales...		
3.	CB	p.21 Line 16	4.6 French	Need to change “ lae ” to “ le ”. à commenter lae rapport,....		
4.	CB	p.23 Line 6	5.0 French	Fix the word « recommandus » to « recommande des » mesures...		
5.	CB	p.23 Line 23	5.0 French	Need to fix the word “ en deçà ” de la ligne...		
6.	CB	p.25 Line 5	5.2.1 French	Add ...pour les poissons des		
7.	CB	p.12 Line 2	1.10.2	Need to change the timeframe dates.		
8.	CB	p.58	Table 3.1	On the 6.3.2 Ambient noise levels criterion, the concern check box need to be checked and not the benefit check box.		
9.	CB	p.59	Table 3.1	On the 1.2.2 Canoe routes/ portages criterion, given the comments from Friends of the Mattagami, the concern check box should also be checked along with the benefit check box.		
10.	CB	p.62	Table 3.1	On the 7.3 Treaty and Aboriginal rights and 1.4.7 Native land claims criterion, the concern check box need to be checked and not the benefit check box.		

Date ERR received:
Comment Due Date:

ISLAND FALLS HYDROELECTRIC DAM PROPOSAL COMMENTS ON DRAFT ENVIRONMENTAL REVIEW REPORT

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11.	CB	p.225	6.9.1.2	In this 6.9.1.2 construction paragraph we use the word should when it should be must. Ex ...the Ministry of Natural Resources should be contacted. Change to must be contacted.		
12.	DS	12	S.1.10.2	Indicates of a projected start date of 2007. Please indicate new start date.		
13.	DS	21	S. 1.11.7.2 T. 1.3	Indicates that the quarry will be a category 11, current application is for a category 12. Please clarify.		
14.	DS	20	S. 1.11.7.2 T 1.3	Indicates that MOE is the administrator of the Migratory Birds Convention Act. Please ensure that MOE is correct, it maybe MNR and CWS.		
15.	DS	37	S. 2.4.1.3	Please note that there are no provisions for a borrow pit. All aggregate excavation areas require a permit.		
16.	DS	38	S 2.4.1.3 T 2.2	Please clarify the total net volumes as 155,000 cubic metres.		
17.	DS	33	S 2.3.12	Please note that there are no provisions for borrow pits. All aggregate excavations require a permit.		
18.	DS	43	S 2.4.2.3	Additional information required for total size of permit areas, the number of pits to be expected and the life span of the permits and the permit areas will be rehabilitated.		
19.	DS	192	6.6.1.1	Should expand on the use of aggregate as a non-renewable resource. Should include total number of hectares to be impacted and quantity to be used.		
20.	DS	193	6.6.1.2	Should describe how appropriate conservation measures of aggregate will be used. (i.e. recycling of aggregate if possible or perhaps the use of existing pits in the area.)		
21.	DS	193	S. 6.6.1.3	Is this section finished?		
22.	DS	Appendix D	T 2.4	Forgot to mention the Aggregate Resources Act.		
23.	FW	172	6.4.5.1.1	Statement about most fires being started by people is incorrect. It should be removed. We have a lot of fires started by lightning		
24.	FW	173	6.4.5.2	The Fire Prevention and Preparedness plan should be approved by the Cochrane Fire Management Supervisor.		

Date ERR received:

Comment Due Date:

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25.	FW	173	6.4.5.2	A fire permit will be required to burn any material not just organic debris unless it is done under the conditions outlined in the Forest Fire Prevention Act. (FFPA)		
26.	SF	20	Ea Report 1.11.7.2	In Table 1.3 FRL is required for cutting of any timber for utility line, road right of way, and the headpond.		
27.	SF	82	Ea Report 4.6.3	Amendment has been approved. Could mention here the direct impact of this project on the Sustainable Forest Licensee (meaning total area lost including headpond, utility line, and any restricted access.		
28.	SF	194	Ea Report 6.6.2.1	Section 34(4) of the Crown Forest Sustainability Act, requires that before amending a SFL, the Minister shall: <i>a) give the licensee written notice of the Minister's intention to amend the licence and of the reasons for the amendment; and</i> <i>b) give the licensee an opportunity to make representations to the Minister on the proposed amendment</i> This includes area occupied by new headpond levels, utility line, and road access upon approval of this project. When the proposed amendment to the SFL is for a withdrawal of land for the sale, lease, grant or otherwise disposal of land that is subject to the SFL, the Minister must provide at least 30 days written notice to the SFL holder. This is a requirement of the CFSA s. 37(2). Additionally the notice must specifically indicate that land area is proposed to be withdrawn from the SFL under s. 37 (1) of the CFSA.		
29.	SF			A memorandum of Understanding (MOU) will be required for the bridges with the MNR. This is also required for the new road construction. Discussions with the SFL and MNR regarding road use should occur and ownership/liability will need to be determined.		
30.	SF		Ea Report and Appendix F1	Comment: Stumpage for any timber harvested will be required to be paid. This is not discussed anywhere. Also, renewal fees that the SFL has paid in any area that the project will impact may need to reimbursed. These sorts of considerations will be considered/determined during the process of amending		

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				the current Sustainable Forest Licensee, held by Tembec Industries Inc, and the issuing of a Forest Resource Licence to Yellow Falls for the harvesting of Timber, pending approval of this project.		
31.	SF	203	Ea Report 6.7.4.2	Should say.....in accordance with the Crown Forest Sustainability Act		
32.	SF		Appendix D	No mention of the Crown Forest Sustainability Act, 1994		
33.	SF	33-34	Appendix F1	Amendment has been approved. Could mention here the direct impact of this project on the Sustainable Forest Licensee, meaning total area lost including headpond, utility line, and any restricted access.		
34.	LC	21	1.3	Location approval is issued under the Lakes & Rivers Improvement Act not the Public Lands Act.		
35.	LC	21	1.3	This table should include: Plans & Specs LRIA, Land Use Permit for the power line under the PLA, an Easement will be required for flooding which will be issued under the PLA. Docking facilities will require a work permit and a land use permit. Bridges will require a Work Permit and a Memorandum of Understanding (MOU). At present the MNR has entered into a MOU with the Smooth Rock Falls Anglers and Hunters service club for a bridge which crosses the Muskego River. This bridge is designed for all terrain vehicle traffic. Yellow Falls Power should engage the club to discuss impacts on the bridge and the trail.		
36.	LC	2.5	Appendix D Section 2.4.5	The MNR will require YFP to obtain a Crown Lease as an interim form of tenure. The Crown Lease will be replaced with a Waterpower Lease Agreement once the facility is constructed. A Land Use Permit may be issued as interim tenure for a short term while survey requirements are being met.		

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37.	LC		Figure Number F2-12	Deficiency in Private Land Layer: Private land exists along the Highway 11 corridor in the townships of Kendrey and Haggart which are not depicted on figure F2-12. Private land also exists south east of Rat Lake, Figure F2-12 indicates that this area is Crown Land. Private land is present on the shores of Departure Lake. All of these lands are within the Study Area.		
38.	LC	228 & 229	6.9.3.1 & 6.9.3.3	Comment Gating shall be confined to the dam site proper (Crown Lease Area) this will ensure that access to Crown Land is not restricted.		
39.	LC	199	6.7.2.1	The proposed Red Pine Access Road and Transmission Line corridor are located within the boundaries of Haggart, Sydere and Bradburn Township. These townships are not within the municipality of Smooth Rock Falls. The Municipality of Smooth Rock Falls is located entirely within the boundaries of Kendrey Township.		
40.	LC	202 & 203	Table 6.9	Yellow Falls Power should engage potentially affected Tourist Establishments, Cottagers, Service Clubs, and Trappers to identify and address potential impacts.		
41.	LC	37	2.4.1.2	A land use permit will be required for the lay down area		
42.	LC	20	Table 1.3	Withdrawal Order the relevant Act is the Mining Act not the PLA		

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43.	RS	G11 & 21		Location Approval granted under LRIA and not PLA...please change.		
44.	RS	13 & Appendix D sec: 2.4.5 pg 2.5		Timing for WPLA is inconsistent...should read WPLA is required "before commissioning" as on page 13 and App D page 2.4.2 second last paragraph on page 2.4 and not "after operations begin" as in Appendix D, sec 2.4.5 page 2.5...please clarify.		
45.	RS	21	Table 1.3	Plans & Specifications Approval missing from LRIA Land Use Permit required for powerline under PLA Easement required for flooding under PLA...please add.		
46.	RS	24	Sec. 2.2.1 2 nd last paragraph	Please clarify if there are any financial incentives available to YFP for energy or is it a fixed price only?		
47.	RS	pg 2.6	App. D sec 2.5.1	The PPS (2005) contains more pertinent sections than the 3 identified. Other pertinent sections include 1.5.1 Public Spaces, Parks and Open Spaces, 2.1 Natural Heritage, 2.2 Water, and 2.6 Cultural heritage & Archeology...please add.		

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48.	RS	30	2.3.5-second line	Editorial-“provide water flow over water flow will be...		
49.	RS	31	2.3.8	Headpond increase is stated to be 0m at Loon Rapids which is contrary to Fig. A-5 which shows effects 750 m above Loon Rapids...please clarify.		
50.	RS	29 140 141	2.3.4 6.2.2.1 6.2.2.2	How long will it take to pass water in the event of emergency unit tripping or shut down? Is the system automated? If so, are there back-up provisions...i.e. automated or manually operated?		
51.	RS	33	2.3.12	Editorial-“This side” should read “This site...”		
52.	RS	40	2.4.2 2 nd para	“No water will be stored in headpond”....please clarify.		
53.	RS	43	2.4.2.1	23.96 m3/sec continuous minimum flow may be changed based on ecological needs. For example, other facilities on the Mattagami system used 80% exceedence based on regulated flow metrics. For this location the regulated 80% exceedence value would be 49.7 m3/sec. Will need to be revisited.		

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54.	RS	77	4.5.5.1 4 th para	"Fine grained may produce elevated levels of silt..." I believe you left out the word soil between grained and may. Please clarify.		
55.	RS	85	4.7.5	SRF has a 9 hole golf course and not an 18 hole as indicated. Please change.		
56.	RS	86	4.8.1	There is no mention that most of the patent land in the study area is Abitibi Freehold in Mabee, Dargavel, Aubin, Kingsmill, Lennox, Nesbitt, and Crawford townships. Please correct.		
57.	RS		Fig F2-12	Missing patent land along Highway 11 corridor (Smooth Rock Falls and Departure Lake), as well as blocks of Abitibi Freehold (Lennox, Dargavel, and Aubin townships). Please correct.		
58.	RS	118	5.8	States a December 1, 2007 deadline....should have read December 7, 2008. Ensure correct deadline on final EA.		
59.	RS	134 141	6.2.1.1 6.2.2.2	Headpond will fluctuate + or - 0.5m (=1m total range). This is inconsistent with 0.2m-0.3m range identified on page 26 &31. Please clarify.		

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60.	RS	134	Last para	Headpond may effect Lower Sturgeon GS...have OPGI been consulted?		
61.	RS	138 140	6.2.2.1 6.2.2.2	Cofferdams-how will you address possible fish entrainment in cofferdam area? Please address.		
62.	RS	141	6.2.2.3	Editorial- should say m3/sec and not m3/5. Please change.		
63.	RS	142	6.2.3.1 3 rd para	"...fish spawning substrate in the below the dam." Remove "in the".		
64.	RS	145	6.2.3.2 Last para	Are owners allowed to "sluice" debris accumulating in front of the dam?		
65.	RS	145	6.2.3.3 First para	Editorial-add "the" between "affect" and "bank"		

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66.	RS	147 2 nd last para	6.2.4.1	Add “to” or “in” between “changes” and “nutrient loading”		
67.	RS	148	6.2.4.2 1 st para	You need to address how increased turbidity during construction and/or operation will effect the municipal water treatment plant at SRF.		
68.	RS	161	6.3.3.2	How will increased noise affect local users such as trappers, cottagers and hunters. As YFP is aware, the Redpine Road is one of two access roads in the SRF area, and it is extensively used by hunters in the fall.		
69.	RS	184	6.5.1.2.1. 2	MNR/DFO & YFP need to work out suitable fish habitat compensation areas. “Access restrictions” shouldn’t necessarily be the limiting criteria used to locate suitable compensation areas. There are options such as winter roads/trails, use of barges, etc. that can address this issue.		
70.	RS	185	6.5.1.2.1. 2	A minimum of 1 m3/sec of water will be spilled at all times. Where will this water pass through the dam? (i.e. service sluice? Ice & debris sluice, etc.) Please clarify.		
71.	RS	188 Last para	6.5.2.1	Editorial-“The local sturgeon population is has been and currently is....”. Remove the word “is”.		

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72.	RS	194	6.6.2.1	An amendment to the Sustainable Forest Licence as well as to the Crown Land Use Policy Atlas may be required to delineate and manage the 120m setback from the newly created headpond boundary.		
73.	RS	199	6.7.2.1	I believe the Redpine Road is not within the municipality of the Town of SRF as stated, but it is within the Haggart Township Planning Board area, which is administered by the Town of SRF.		
74.	RS	199 3 rd last para	6.7.2.1	When referring to the PPS...remove the statement “have had regard for” and use the “is consistent with” as you have in the following paragraph. Please correct.		
75.	RS	200	6.7.3.1	YFP stated that there are no lands within study area identified by MNR as hazard lands. According to the PPS (2005), the Mattagami River floodplain would be considered hazard lands as it states “ <i>development shall generally be directed to areas outside of</i> ”.... sec 3.1.1 b “ <i>hazardous lands adjacent to river, stream and small inland lake systems which are impacted by flooding hazards and/or erosion hazards; and</i> ”. I would remove this statement and instead explain how your facility has been designed to pass the water in a natural flood event and/or a Lower Sturgeon GS dam failure.		
76.	RS	201	6.7.4.1	There is no mention of quarry related effects on recreational users (drilling, blasting, hauling, etc.)		
77.	RS	201	Table 6.9	To what extent will access be restricted to recreational users.		

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78.	RS	203	Table 6.9	Cottaging-States no effect on existing cottagers. What about the cottage 500m upstream of facility.		
79.	RS	203	Table 6.9	Tourism-There are other tourism outfitters than Polar Bear Outfitters. I believe the Sydere Fish and Game Club holds an LUP within the study area.		
80.	RS	213	6.8.3.1	No mention of road to quarry. Please correct.		
81.	RS	214	6.8.4.1	Trapping is a commercial venture and should be identified in the "Local Business" section, however can refer reader to section 6.7.4.2 on page 204 for mitigation of effects on trapping.		
82.	RS	228 229	6.9.3.1 6.9.3.3	Gating the newly created road to the facility at the Red Pine Road is not acceptable. It was understood that public access to the river above and below the dam would be improved. MNR will work with YFP to determine where gates will be located.		
83.	RS	229	6.9.3.3	Where will the safety booms be placed? We need to balance safety and ensuring public access. MNR will work with YFP to determine where safety booms will be located.		

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84.	RS	230 231	6.9.4.1 6.9.4.2	There is no mention of the effects of the quarry. Please correct.		
85.	RS	232 233	6.10.1.1 6.10.1.1.1	States closest First Nation Reserve is 65 km northeast of the study area. Flying Post First Nation's reserve is outside, but near the study area as well.		
86.	RS	237	6.11.1	Add Ministry of Environment to list of agencies.		
87.	RS	239	6.12	No mention of decommissioning of pits or quarries. Please correct.		
88.	RS	240 273	6.12.1 8.3.3	Should add treeplanting as required by MNR to list of decommissioning activities.		
89.	RS	244	6.13.2.2 Last para	"The gates will be designed to fail in place if there are any mechanical problems...". Please clarify.		

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90.	RS	272	8.3.2.5	The complaint recording will be a requirement of the WMP and maintaining a website will be good tool for informing the public.		
91.	RS	App D	2.4.3	Mattagami WMP was approved in 2006 and not 2002 as stated. Please correct.		
92.	RS	App E1	Fig. 1	Project Schedule should state that dates are no longer accurate and that all future dates are tentative.		
93.	RS	App E2	Pg 3 Last bullet, pg 5, 3 rd bullet, pg 6 last bullet	“Access to the project site will be improved during operation.” You need to address in detail how public access will be restricted...ie. gates, fencing, safety booms. YFP to work with MNR to determine where public access restrictions will be located.		
94.	RS	App E2	Pg 11 1 st bullet	Editorial-“Mad brad” should say “made broad”. Please change.		
95.	RS	App E2	Pg 11 last bullet	Please clarify how ecosystem flows will be provided...i.e. ice and debris sluice, turbines, etc.		

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96.	RS	App E2	Pg 12 Last bullet	Editorial- “....proponent unable to metal all information requirements...” Please clarify.		
97.	RS	Volume II Pg 5	2.4 1 st para, 2 nd sentence	Editorial- “Te” should be “The”		
98.	RS	51	9.0	States “No designated heritage, cultural or landscape monuments or features in the Study Area”. This is contrary to Appendix I, page 8 of Archeological Assessment Report that states there are two designated sites. Please correct.		
99.	CC1	25	Vol. 1 Sec 2.2.2	The option of not developing all of the hydraulic head in order to conserve Loon Rapids is only given one or two brief lines. This is not sufficient. For example, no production estimates were made available under a ‘reduced head’ scenario. It is highly contentious whether or not attaining the 20MW capacity production during freshets only, and at the expense of what truly would be the last remaining riffle habitat, is the best use of available river flow. Without providing a more detailed examination of this option we can not possibly know what the power production implications of this option are. Alternatively, is it possible to build this facility to the 20MW capacity but operate it as a ‘reduced head’ for the portion of the year Loon Rapids would normally be visible e.g. low water periods during late spring/summer/early fall? At other times of the year, during freshets, the hydraulic head could be increased and 20MW be generated.		

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100	CC2	30	Vol. 1 Sec 2.3.5	How will we know if the proposed maintenance flows will be sufficient and directed on the appropriate substrate?		
101	CC3	40	Vol. 1 Sec 2.4.2	Where is the inflow into the headpond measured from? Lower Sturgeon HGS, Loon Rapids etc.		
102	CC4	40	Vol. 1 Sec 2.4.2	What happens after the 20yr purchase contract expires?		
103	CC5	42	Vol. 1 Sec 2.4.2	Text and Table 2.7 aren't easily followed since average power output values don't seem directly comparable. MWh/h vs. MW. This should be remedied to aid in transparency.		
104	CC6	56	Vol. 1 Table 3.1	No reference to trapping in the table. Should be added.		
105	CC7	71	Vol. 1 Sec 4.5.1	If possible could data for the 55 FEC plots be made available to us?		

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106	CC8	137	Vol. 1 Sec 6.2.1.2	What does limited inundation mean? What is the estimated magnitude and spatial extent of this flooding?		
107	CC9	149	Vol. 1 Sec 6.2.4.2 3 rd para.	Statement reads poorly. Habitat fragmentation is a concern wherever it occurs.		
108	CC10	179	Vol. 1 Sec 6.5.1.2 1st para.	States," Island Falls where lake sturgeon ad walleye are known to spawn." If no eggs or spawning behaviour was observed then species should only be suspected of spawning there e.g... sturgeon.		
109	CC11	182	Vol. 1 Sec 6.5.1.2 3 rd para.	If we accept that fish passage downstream is likely contributing to downstream fish populations (as stated elsewhere in text), including one that is vulnerable, then the importance and impact of entrainment increases. I submit a significant need for an additional examination or adaptive monitoring of biota entrained through this facility. In particular fish larvae but not excluding juvenile fish. The magnitude of larval drift was never quantified, but assumed as occurring. I accept that survival through facility is likely high but this should be verified. Long term detrimental impacts to downstream fish populations may occur and operations may be modified to improve survivability if detected in a useful and timely fashion.		
110	CC12	184	Vol. 1 Sec 6.5.1.2 3 rd para.	The North Muskego River site was not identified as the lone opportunity for compensation. Compensation efforts should strive to target affected areas. I strongly feel that access challenges alone shouldn't negate exploring any efforts upstream. I propose upstream tributaries and certain main channel sites e.g... Loon Rapids be given further consideration.		

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111	CC13		Vol. 1	A number of impact predictions or assertions are made in this document and the numerous appendices wrt habitat, species abundance, species occurrence, specific impacts etc. No mention of post construction monitoring or study intended to validate/quantify these EA predictions are made. I suggest this be considered in the final document. If an adaptive approach is not developed, then the proposed mitigative measures carry much more uncertainty with them.		
112	CC14	1.6	App. G	Objectives are clear enough.		
113	CC15	4.3	App G Sec 4.2 3 rd para.	Text references age class histograms in Appendix III. Unless I missed them, I don't believe any such histograms were provided.		
114	CC16	4.6	App G Sec 4.4 3 rd para.	Could your observed results be an artefact of the way the sampling sites were selected? For a variety of reasons, riffle areas themselves were generally not sampled to the same extent as other channel features e.g. pools.		
115	CC17	4.7	App G Sec 4.5 2nd para.	Riffle proportions reported here aren't the same as those reported in the compensation document e.g. 23% vs. 20%.		
116	CC18	4.9	App G Sec 4.6 5th para.	The fact that fish habitat utilization observations don't correspond to the HIS results leaves me with uncertainty as to why this might be. It could suggest deficiencies in one or both of the approaches taken. Some discussion on this should be considered in the text.		

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117	CC19	4.15	App G Sec 4.15 2nd para.	Please clarify that you mean ‘critical’ habitats as defined by SARA.		
118	CC20	4.15	App G Sec 4.11 2nd para.	Reference to removal of Trib A and B barriers via inundation will allow fish passage to extensive spawning habitat (described earlier on Pg 4.8) seemingly conflicts with a compensation option that implies it would be needed there. Please clarify, if it already exists why would it need to be created etc as suggested in the compensation appendix document?		
119	CC21		App G	Unless they are elsewhere, and I missed them, spatial representations showing habitat utilization polygons, as currently understood, for all species would be beneficial. It is difficult to pick key points out of the text.		
120	CC22		App G	The habitat utilization of non target species, has not been consistently discussed. As part of a truly holistic examination, in addition to the target species, we would expect to see some attention given to other species or guilds, e.g. cyprinids. Although this knowledge appears to exist, perhaps only in part, very little discussion was given to non-target species.		
121	CC23		App G	Will there be a net decrease in biodiversity as a result of this project?		
122	CC24	1	App G3 Sec 1.0 3 rd para.	A fairly concise description of objectives.		

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123	CC25	1	App G3 Sec 1.1	Are there other creeks flowing into Area A, B, and C that were not investigated? How was this rationalized? Rationalization should be included in the text.		
124	CC26	9	App G3 Sec 2.3 2nd para.	There is much variation in success in short day sets. This is supported by literature and the several instances reported here where eggs were collected but no fish of that species were caught. Please provide the rationalization for using this approach.		
125	CC27	10	App G3 Sec 2.4	Are these egg collection structures equally effective at catching the eggs of all target species here?		
126	CC28		App G3 Sec 3.1	A description of precipitation and river flows in 2007 relative to long term means would be helpful in characterizing river conditions during presumed spawning. This might help to explain or contextualize some of the observations/conclusions made for sites. For example later on you make assertions on stream flow adequacy for certain site utilization. This is OK but contextualize it against long term water supply conditions (e.g... Trib A was described in Sec 4.2.2 as having restricted flows, is this condition the average, exceptional etc based on recent runoff from spring weather etc).		
127	CC29	60	App G3 Sec 3.4.2	If fish don't spawn at Davis Rapids, where are the ripe fish that were collected and others within Area C spawning?		

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128	CC30	69	App G3 Sec 4.0	Another good description of the major difference between the 2006 and 2007 efforts. However, some data from 2006 was relevant to the 2007 habitat utilization effort and arguably should be grouped and presented together regardless of author.		
129	CC31	69	App G3 Sec 4.1	Section ties things together as well as can be expected.		
130	CC32		App G3	I find this a difficult document to follow. Moreover, spring habitat utilization information is also contained in some of the other appendices etc. I believe the public will have trouble bringing out the salient points on habitat. I would suggest reorganizing the document based on reaches instead of subjects. This should drastically reduce the amount of page flipping required by the reader to contextualize each study reach or make desired comparisons.		
131	CC33		App G3	From this document I may conclude that Island Falls is a major spawning area for the target species, Area B is not, and Area C has a significant amount of uncertainty associated with it. The significance of tributaries, with the exception of Rat Creek, as spawning and nursery areas however are also not well understood for most species.		
132	CC34	1.2	App III Secs 1.3.0, 1.3.1, 1.3.2	Study objectives should be clarified and harmonized to avoid duplication and confusion among the reports. The Golder report cites fundamental differences between the 2006 and 2007 efforts, yet the 2006 report lists similar objectives. In my view there should be one habitat utilization report and one fisheries inventory report containing data from both consultant groups and both years. It should likely be organized according to area reach, and not subject.		

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133	CC35	2.2	App III Sec 2.1.1 Point 1	As you know mesh size was a source of contention cited by the public in the context of capturing sturgeon. Appropriately sized mesh for the capture of adult sturgeon were used elsewhere according to the text but weren't described here.		
134	CC36	2.2	App III Sec 2.1.1 Point 1	There is often a big difference in CPUEs from day vs. night. However there is no apparent differentiation within the reported CPUEs.		
135	CC37	2.3	App III Sec 2.1.2	Generally I think you've made an honest sampling effort (as indicated by Table III2-3). However, its adequacy is hard to judge since no CIs are reported, no power analysis provided and the sampling sites were selected subjectively not randomly (albeit I understand the rationale for using this approach e.g. safety). I also acknowledge the comment made regarding the possibility fish were in areas inaccessible to crews.		
136	CC38	3.5	App III Sec 3.2.2 1 st para.	I'm not sure the netting effort in Area B was similar to the other Areas. Didn't Area B receive 450 net*hrs compared to over 3000 net*hrs elsewhere?		
137	CC39	3.5	App III Sec 3.2.2 4th para.	Is this the mean CPUE for white sucker? How precise is this estimate? Many inferences are made with this data...if natural variation is high and the estimates are generally imprecise...then these inferences are very much uncertain.		
138	CC40	4.3	App III Sec 4.4 1st para.	As described later on in the text pike are more likely foraging and not spawning in Area A.		

Date ERR received:
Comment Due Date:

ISLAND FALLS HYDROELECTRIC DAM PROPOSAL COMMENTS ON DRAFT ENVIRONMENTAL REVIEW REPORT

Source: reviewer's initials
Comment: describe the deficiency and required changes with enough detail to give proponent direction to make the change
Completed: indicate how the deficiency has been addressed and identify new location where change can be found (proponent)

Comment #	Source	Pg#	Section, table or figure #	Comment or deficiency	Explanation of how deficiency was addressed (proponent)	New pg. # and source
139	CC41		App III Table III3-3	The 2007 habitat utilization study produced by Golder indicated negligible spawning activity within Area B, with specific attention being paid to Yellow Falls. This was based largely on very few fish being caught there in the spring. Although the 2006 report also reports a lower number of fish caught here one could argue that the lower sampling effort was partially responsible (especially given the precision of the CPUEs is not provided). Later in the summer comparable CPUEs are reported for this reach. Bearing this in mind questions arise; why are they there in summer/fall, where did these fish come from and where do they spawn?		
140	CC42		App III Table III2-23	Table shows Trib A and Trib B as only sites for juvenile longnose suckers. This was not mentioned in the 2007 spring habitat utilization report. The importance of these tributaries to cyprinids and potential impacts to them has also not been reported on in any depth.		
141	CC43		App III	The 2006 fisheries inventory contains some data which is relevant to habitat utilization description e.g. Table III3-23. While some of this data is conclusive in nature, some requires further investigation to properly categorize.		
142	CC44		App III	With care/consideration being given to sample size demands, I would suggest the use of age frequency distribution histograms and growth regressions to aid in characterizing fish populations. NB: There may be growth effects as food items change.		
143	CC45		App III	The rosyface shiner in Rat Creek is interesting. Could be a bait introduction, however, need to follow up status within the arctic watershed. A new species here? Similarly rock bass may also be a relatively new arrival at this locale.		

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Comment Due Date:

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Comment #	Source	Pg#	Section, table or figure #	Comment or deficiency	Explanation of how deficiency was addressed (proponent)	New pg. # and source
144	CC46	3.1	App V Sec 3.0	How was the number of sites and the number of replicates arrived at?		
145	CC47		App V Attach. B tables	The tables don't include any taxonomic or abundance information for each specific site.		
146	CC48	3.3	App V Sec 3.1	Informative descriptions of indices and precision.		
147	CC49	4.1	App V Sec 4.1.2	Unfortunately no estimates of precision were associated with the densities reported. There is likely a high degree of variation in these means without associated precision estimates we can not know whether the means reported are close the true population means or not.		
148	CC50	5.1	App V Sec 5.0	The text presents a fairly general description of predicted/potential changes in the invertebrate community. It appears there will be a significant impact to the benthic community and the potential for trophic effects in other groups dependent on them has not been clarified in depth.		
149	CC51		App V	The tributaries are significant production areas for macroinverts. Are the tributaries a source of macroinvertebrates for the main channel?		

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Comment #	Source	Pg#	Section, table or figure #	Comment or deficiency	Explanation of how deficiency was addressed (proponent)	New pg. # and source
150	CC52		App V	Good introductory passages		
151	CC53		App V	Only one reference to the 2006 sampling results, and unfortunately no estimates of precision or predictions with respect to the indices values were provided. How could insightful comparisons be drawn in the future when we have no insight into the natural variation influencing the values reported? Or in other words, based on the 81 samples collected and sorted what is our capacity to detect changes in the invertebrate community post construction (to validate predicted effects)?		
152	CC54	6	App G5 Table 3-1	Mitigation option to conserve Loon Rapids not included or discussed in depth elsewhere.		
153	CC55	6	App G5 Table 3-1	Preferred compensation actions most often do not involve affected reach(es).		
154	CC56	6	App G5 Table 3-1	The Island Falls management goals might make a good preliminary evaluative framework when developing compensation options. I appreciate the DFO mandate/lead on this however in my view proposed compensation options should work towards contributing to one or more of the management goals. <i>ISLAND FALLS MANAGEMENT GOALS</i> 1. <i>The maintenance of current native species biodiversity within the Mattagami River segment enclosed by the Smooth Rock Falls and</i>		

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Comment Due Date:

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Comment #	Source	Pg#	Section, table or figure #	Comment or deficiency	Explanation of how deficiency was addressed (proponent)	New pg. # and source
				<i>Lower Sturgeon hydrogeneration facilities. Smallmouth bass, an introduced species, will not be considered to be part of the native biodiversity.</i> 2. <i>The maintenance of existing habitat diversity within the Mattagami River segment enclosed by the Smooth Rock Falls and Lower Sturgeon hydrogeneration facilities.</i> 3. <i>The maintenance of opportunities for a diversified and sustainable angling experience for all species presently angled within the Mattagami River segment enclosed by the Smooth Rock Falls and Lower Sturgeon hydrogeneration facilities.</i>		
155	CC57	8	App G5 Table 3-1	Option to install habitat in Tributaries A, B and Rat creek upstream of the limits of the headpond. In the potential limitations column there is a reference to the utilization of tributary compensation structures by fish being uncertain. This really applies to all compensation options. It should either be removed or added to all proposed physical compensation type options.		
156	CC58	10,11	App G5 Sec 3.2	Despite being currently inaccessible, and in light of the challenges of main channel compensation/mitigation, I do not agree that tributaries can or should be discounted on the basis of road access creation costs and risk of environmental impacts. I would argue that if <u>temporary</u> roads and crossings are constructed properly and with due diligence the risks will be minimized and outweigh the alternative of doing nothing within a given study reach. Moreover, if the project aquatic assessments are accurate a high proportion of the systems to be crossed have lower significance where resident aquatic species are concerned, in particular fish. I will add that based on the available drainage mapping it is likely that not all systems that would need to be crossed have been evaluated to date.		

Date ERR received:
Comment Due Date:

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157	CC59	12	App G5 Sec 3.3.1	While the proposed provision of flows may be adequate to ensure successful spawning continues an adaptive monitoring program designed to detect flow impacts to spawning, and other key life history activities, must occur during and post construction. For example I submit that our present knowledge of spawning, particularly spawning success, downstream of Island Falls is incomplete for most if not all species...e.g... we have yet to identify the exact location(s) used by sturgeon/walleye here.		
158	CC60		App H	I found the plant inventory very helpful. Plant locations would be of great benefit to MNR/NHIC e.g. pitcher plant, black ash.		
159	CC61		App H	I agree with the local status assessment for yellow rattle.		
160	CC62		App H	Attachment B figures were unreadable, hence I have no insight into the identity and distribution of individual plant communities and/or inundation impacts to them. Suggest they are reworked for better clarity in the final document.		

Date ERR received:
Comment Due Date:

Hankin, Jeff

From: Shaw,Michael [Burlington] [Michael.Shaw@ec.gc.ca]
Sent: August 20, 2008 11:55 AM
To: Hankin, Jeff; Chan,Jim [CEAA]
Cc: Allan,Sheila [Burlington]; Knowles, Lauren; Harris, Julie; Smith, Connie; kitty_ma@hc-sc.gc.ca; Zeit, David; Scott Hossie
Subject: RE: Island Falls/ Yellow Falls: Comments on Island Falls Environmental Assessment
Attachments: Federal_Outstanding_Comments_Addressed_07-30-2008.doc

Environment Canada has reviewed the responses you provided to our outstanding concerns and does not have any further comments as the responses substantially address our previous concerns. Nevertheless, we may have additional comments after we have had the opportunity to review the final EA Report.

Regards,

M Shaw

Michael Shaw, P.Eng.
Environmental Assessment Officer

EA Unit
Environmental Protection Operations Division, Ontario
Environment Canada
867 Lakeshore Road, P.O. Box 5050
Burlington, Ontario L7R 4A6
Ph. (905)336-4957 Fax. (905)336-8901
E-mail:michael.shaw@ec.gc.ca

From: Hankin, Jeff [mailto:jeff.hankin@stantec.com]
Sent: Wednesday, July 30, 2008 1:48 PM
To: Chan,Jim [CEAA]
Cc: Knowles, Lauren; Harris, Julie; Smith, Connie; Shaw,Michael [Burlington]; kitty_ma@hc-sc.gc.ca; Zeit, David; Scott Hossie
Subject: RE: Island Falls/ Yellow Falls: Comments on Island Falls Environmental Assessment

Hi Jim,

Thank you for providing outstanding comments from the federal review team. Please also pass along my thanks to the federal review team for preparing their outstanding comments.

In response, we have prepared a table (attached) which we hope will address any remaining concerns. I should also note that we will include a concordance table in the Final EA Report which indicates how and where federal comments were addressed in the report. As well, we will provide advance notice as to when you can expect to see the Final EA Report and will provide a draft electronic copy prior to release of the Final EA Report.

Kind regards,

Jeff

17/09/2008

Jeff Hankin, BES, Dip. EA.

Project Manager
Stantec
361 Southgate Drive
Guelph ON N1G 3M5
Ph: (519) 836-6050
Fx: (519) 836-2493
jeff.hankin@stantec.com

stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Chan,Jim [CEAA] [mailto:Jim.Chan@ceaa-acee.gc.ca]

Sent: July 24, 2008 12:40 PM

To: Scott Hossie; Hankin, Jeff

Cc: Chan,Jim [CEAA]; Knowles, Lauren; Harris, Julie; Smith, Connie; Shaw,Michael [Burlington]; kitty_ma@hc-sc.gc.ca; Zeit, David

Subject: Island Falls/ Yellow Falls: Comments on Island Falls Environmental Assessment

Hi Scott (Can Hydro) and Jeff (Stantec),

The federal review team met recently to discuss the project file and get up to speed on the proposed change in location.

As we await the final revised EA report with the proposed changes to the project, please note these comments from NRCan, Environment Canada and Health Canada. The original NRCan comments did not seem to reach you previously -- my apologies. For the revised final report, please include a section in tabular form (concordance table) which indicates how and where the federal comments were addressed in the report. This would help greatly.

At the present time, our timeline for review is approximately 6 - 8 weeks. Please take this into consideration in your project planning prior to posting your provincial Notice of Completion statement. Let us know, when you expect the revised report to be available.

NRCan comments:

<<NRCan Comments acid rock drainage.doc>>

Environment Canada comments

<<Island/yellow Falls Hydroelectric Project EA>>

Health Canada comments

Will the revised report indicate how far the project is from the closest receptors (noise)?

Will the revised report take into consideration use of country foods in the project area?

DFO comments

Please continue to discuss with Connie Smith (DFO).

Thanks, Jim

Jim Chan

Senior Program Officer | Agent principal de programmes

416-952-6063 | facsimile / télécopieur 416-952-1573

jim.chan@ceaa-acee.gc.ca

Canadian Environmental Assessment Agency, Ontario Region

55 St. Clair Avenue East Suite 907 Toronto ON M4T 1M2

Agence canadienne d'évaluation environnementale, Région de l'Ontario

55 avenue St. Clair Est pièce 907 Toronto ON M4T 1M2

Government of Canada | Gouvernement du Canada

Hankin, Jeff

From: Chan,Jim [CEAA] [Jim.Chan@ceaa-acee.gc.ca]
Sent: July 24, 2008 12:40 PM
To: Scott Hossie; Hankin, Jeff
Cc: Chan,Jim [CEAA]; Knowles, Lauren; Harris, Julie; Smith, Connie; Shaw,Michael [Burlington]; kitty_ma@hc-sc.gc.ca; Zeit, David
Subject: Island Falls/ Yellow Falls: Comments on Island Falls Environmental Assessment
Attachments: NRCan Comments acid rock drainage.doc; Island/yellow Falls Hydroelectric Project EA

Hi Scott (Can Hydro) and Jeff (Stantec),

The federal review team met recently to discuss the project file and get up to speed on the proposed change in location.

As we await the final revised EA report with the proposed changes to the project, please note these comments from NRCan, Environment Canada and Health Canada. The original NRCan comments did not seem to reach you previously -- my apologies. For the revised final report, please include a section in tabular form (concordance table) which indicates how and where the federal comments were addressed in the report. This would help greatly.

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<<NRCan Comments acid rock drainage.doc>>

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<<Island/yellow Falls Hydroelectric Project EA>>

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Will the revised report indicate how far the project is from the closest receptors (noise)?
Will the revised report take into consideration use of country foods in the project area?

DFO comments

Please continue to discuss with Connie Smith (DFO).

Thanks, Jim

Jim Chan

Senior Program Officer | Agent principal de programmes
416-952-6063 | facsimile / télécopieur 416-952-1573
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55 avenue St. Clair Est pièce 907 Toronto ON M4T 1M2

Jim Chan
Canadian Environmental Assessment Agency

None

ON-181

Julie Harris
ecoENERGY Renewable Power Program
Natural Resources Canada

April 3, 2008

**Acid Rock Drainage Comments on the Environmental
Assessment of the Island Falls Hydroelectric Project**

Hello Jim,

Natural Resources Canada (NRCan) sent comments on the Island Falls Hydroelectric Project Environmental Assessment prepared by Stantec Consulting Ltd. (November 2007) on January 22, 2008. I had indicated that further comments specific to Acid Rock Drainage were still to follow. You will find these below.

Please provide these to the proponent.

Thank you,

Julie

Review of the EA report entitled “Island Falls Hydroelectric Project Environmental Assessment” prepared by Stantec Consulting Ltd for Yellow Falls Power LP, dated November 2007.

Yellow Falls Power Limited Partnership is proposing to build a 20 MW hydroelectric power facility at Island Falls on the Mattagami River, approximately 16 km upstream of Smooth Rock Falls, Ontario.

The EA report provides information about the project, screening of environmental features, description of the existing natural and socio-economic environment, consultation activities, assessment of potential effects, and recommended mitigation and protection measures.

This review focussed on NRCan mandated areas which include waste rock, acid rock/mine drainage, and protection of surface and groundwater quality. Among the major activities of the proposed project, bedrock excavations at the dam site and quarry site, construction of the dams, flood channels, intake and powerhouse, rock quarry and access roads will produce waste rocks and rock exposures with the potential to generate acid rock drainage and impact the quality of surface and groundwater quality.

Bedrock excavation will be required for the construction of dam, powerhouse, intakes, spillway and emergency spillway, and probably for installation of transmission and substation infrastructure. Significant amounts of aggregate products (such as gravel and rip-rap) will be required from nearby sources for various uses including access road construction, concrete manufacture, and site restoration. More specifically, the report states that the powerhouse excavations will require the removal of approximately 5,000 m³ of bedrock, and the access road and embankment dam construction will require 160,000 m³ of fill material. The report also states that not all excavated material may be useable for the project and will require on-site storage or off-site disposal. A rock quarry about 22 km west of the project site is proposed for borrow source (rock fill, riprap and concrete aggregates). The quarry site will also be used for crushing, temporary storage and stockpiling.

In preparation for the EA report, the proponent carried out geotechnical studies (both field and laboratory) including geological mapping, geophysical surveys, drilling of 15 boreholes and evaluation of source materials for rock fill and sand filter needed for dam construction. The laboratory testing involved engineering and physical assessments of the rock and soil samples collected during the field program. Geochemical and mineralogical characterization studies were not carried out as part of this testing program. As a result, there are no references to acid rock drainage and potential degradation of water quality that may result from project activities such as rock excavations, quarry operations, road construction and waste rock piles.

Acid rock drainage occurs as a result of oxidation of iron sulfide minerals such as pyrite (FeS_2) and pyrrhotite (FeS). Acid rock drainage has the potential to have significant adverse effects on aquatic organisms and surface and groundwater quality. Therefore, it is important to assess the potential of major construction projects involving rock excavations on exposing iron sulfide minerals that may be present in the rock to atmospheric condition.

The geology map provided in the appendix (Fig. F2-2) shows that the project location is underlain by metasedimentary rocks. The report identifies the main rock type at the Island Falls project location as hornblende granite gneiss. The geotechnical bedrock assessment defines two main rock types at the site as granitic gneiss and granitic pegmatite. There is no information about the mineralogical and geochemical compositions of these rocks; therefore, a conceptual assessment of the potential of these rocks to produce acidic drainage is not possible either.

The report states that there are mining claims in the area. The map provided in Appendix J (Fig. F2-8) indicates that the mineral occurrences of base metal and gold are present upstream within 10 to 40 km of the project site. Furthermore, the geology map indicates that there are mafic and intermediate metavolcanic rocks within 6 km of the project site. Pyrite and pyrrhotite commonly occur in association with the base metal and gold deposits of the Canadian Shield. Thus, there is the possibility that rocks containing pyrite and/or pyrrhotite may be exposed during project activities.

In conclusion, the EA report has failed to assess the potential of the rock excavations on the generation of acidic drainage and impact on downstream water quality. The quarry operations including waste rock stockpiles will also have the potential to generate acid rock drainage and adversely affect the surface water quality during and following the operations. We would request that geochemical and mineralogical investigations be undertaken to assess the potential for acid rock drainage that may result from rock excavations as a result of the project activities.

Hankin, Jeff

From: Shaw,Michael [Burlington] [Michael.Shaw@ec.gc.ca]
Sent: July 8, 2008 11:05 AM
To: Hankin, Jeff
Cc: Allan,Sheila [Burlington]; Ali,Nardia [Ontario]; Chan,Jim [CEAA]
Subject: Island/yellow Falls Hydroelectric Project EA

Hi Jeff:

As discussed yesterday, Environment Canada is generally satisfied with the responses provided in your letter dated May 30, 2008 to our comments dated January 24, 2008 (Shaw/Chan) on the draft EA for the subject project, except as follows:

- On page 1 of the response table (Item 1), the ARD reference that was included in our January 2008 letter of advice should be updated. The updated references (and mitigation examples) are included in the following advice that was recently provided to the Ontario Ministry of the Environment (MOE) on examples of mitigation (to address the environmental issue shown in bold) on the Waterpower Class EA currently being developed by the Ontario Waterpower Association:

Issue: Contamination of Surface Waters and/or Ground Waters through releases of Contaminated Drainage, or Acid Rock Drainage (ARD) if the Potential for ARD Exists, due to exposure of pyretic rocks or highly mineralized rocks containing heavy metals (construction and operational phases).

Examples of Mitigation:

- Avoid or minimize exposure/excavation in rocks having highly leachable and/or reactive contaminants (e.g., heavy metals, pyrite minerals, potash, etc.)

- Control of the amount of surface area exposed to leaching from natural processes (e.g., precipitation; freeze thaw, temperature variation, desiccation, etc. contributing to further fragmentation; etc.)

- Control of the oxidation and acid generating processes

- Control of contaminant migration

- Collection and treatment of contaminated drainage

More details on associated information requirements to address the potential for ARD, including more specific mitigation measures are available in the following references:

1. List of Potential Information Requirements in Metal Leaching, Acid Rock Drainage Assessment and Mitigation Work, MEND* Report 5.10E, on behalf of MEND and sponsored by The Mining Association of Canada, MEND and Natural Resources Canada (Mining and Mineral Sciences Laboratories), January 2005,
<http://www.nrcan.gc.ca/mms/canmet-mtb/mmsl-lmsm/mend/reports/report510-e.pdf> *
{ Mine Environment Neutral Drainage (MEND) Program}

2. Guidelines for Metal Leaching and Acid Rock Drainage at Minesites in British Columbia, Price W.A. and Errington J.C., Ministry of Energy and Mines, August 1998
<http://www.em.gov.bc.ca/Subwebs/mining/Project_Approvals/guidelines.htm>

3. Draft Guidelines and Recommended Methods for the Prediction of Metal Leaching and Acid rock Drainage at Minesites in British Columbia, Price W.A., Ministry of Employment and Investment, April 1997

<http://www.mndm.gov.on.ca/mndm/mines/mg/leg/BC%201997%20Draft%20Guideline.pdf>

- On page 4 of the response table (Item 7) - We understand that species at risk (SAR) range maps were used to identify potential SAR in the project area; however, as these maps are not updated frequently, the information generated using this search tool may be somewhat general in nature. Therefore, as discussed, for more specific information on migratory birds ranging into the project area, please refer to the recently published "Atlas of the Breeding Birds of Ontario, 2001 to 2005, prepared by Cadman et. al, Bird Studies Canada, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources, Ontario Nature. More information on this atlas may be found at the following web site: <http://www.birdsontario.org/atlas/index.jsp>. If it is likely that SAR migratory bird species are utilizing suitable habitats on and adjacent to the project site, this should be documented in the EA report, and appropriate mitigation/monitoring proposed in the event that these SAR are potentially affected by the project.
- On page 10 of the response table (Item 26) - EC's comment was focussed primarily on natural areas disturbed by the work for staging, storage, temporary facilities, etc. that are not required during project operation that we assume would either be restored or allowed to naturally re-generate. The process of natural re-generation can be accelerated by some form of restoration activity, for example cultivation of compacted areas, addition of topsoil, seeding, etc. Use of native and locally occurring seedbanks for restoration are preferable.
- On page 10 of the response table (Item 29) - It is still not clear to EC whether a dam break analysis was done or will be done (and if it is required by the MNR) to establish the hydraulic capacity of the dam/weir and gates considering the failure of any upstream dams.
- EC requests the opportunity to review the draft final EA Report (electronic format acceptable) to determine whether it adequately addresses any issues of concern.

Note: The electronic format of the draft EA Report previously provided for our review included a "DRAFT" embedded watermark that appears to slow down document navigation & search considerably. Therefore, EC requests that an alternate means of labelling the document as a 'draft' should be considered when providing the updated version to expedite our review of the document.

- On page 11-12 of the response table (Item 32) - Environment Canada requests the opportunity to review the follow-up monitoring plans for fish, benthic and mercury effects assessment when it is available and also any new baseline biological monitoring data obtained this year.

We have also included the following example of mitigation for slash disposal that we proposed be included in the Waterpower Class EA, as this mitigation may be pertinent to your project EA:

Issue: Smoke from Burning of Timber Slash and Other Project Waste Materials (construction phase).

Examples of Mitigation:

- Avoid or minimize vegetation clearing and open burning
- Do not burn waste plastics, rubber, used engine oil waste or chemically treated/contaminated materials
- Chip* and compost waste timber slash, utilize select materials for wildlife habitat creation
- Burn timber only when it is dry and configure timber slash piles to promote good internal air circulation and rapid burning
- Carry out burning only under favourable ambient air quality and meteorological conditions, for example:
 - o avoid periods when temperature inversion and/or smog conditions are likely to occur
 - o burn timber only when there is sufficient wind speed to adequately facilitate mixing and dispersion of smoke
 - o avoid high wind condition that could spread fire
 - o avoid burning immediately after, or during, substantive precipitation events

- Identify locations of sensitive ecological and human receptors in proximity to proposed burn location
- Maintain an adequate buffer between burn area and sensitive ecological and human receptors
- Avoid burning at locations, and during conditions when sensitive receptors downwind are potentially impacted
- Monitor smoke plume density and direction and take any required actions to minimize impacts on sensitive receptors
- Apply fine water mist to dense smoke plumes potentially affecting sensitive receptors
- Prepare a contingency plan to address excessive smoke and out of control burns

*{wood chips are already proposed in the Class EA for road cover and may also be used to stabilize other loose surfaces and recreational trails}

Environment Canada's comments and recommendations are intended to provide expert support to project proponents and decision-makers, in accordance with its program related responsibilities and associated guidelines and policies. These comments are in no way to be interpreted as any type of acknowledgement, compliance, permission, approval, authorization, or release of liability related to any requirements to comply with federal or provincial statutes and regulations. Responsibility for achieving regulatory compliance and cost effective risk and liability reduction lies solely with the project proponent.

Yours sincerely,

Mike

Michael Shaw, P.Eng.
Environmental Assessment Officer

EA Unit
Environmental Protection Operations Division, Ontario
Environment Canada
867 Lakeshore Road, P.O. Box 5050
Burlington, Ontario L7R 4A6
Ph. (905)336-4957 Fax. (905)336-8901
E-mail: michael.shaw@ec.gc.ca

Hankin, Jeff

From: Marleau, Paul (MTO) [Paul.Marleau@ontario.ca]
Sent: June 26, 2008 2:27 PM
To: Hankin, Jeff
Cc: Kramp, Lisa (MTO); Recoskie, Ray (MTO)
Subject: Island Falls/Yellow Falls Hydroelectric Project,

This is in reply to your May 30, 2008 letter concerning the relocation of the proposed project from Island Falls further upstream to Yellow Falls.

Our comments remain the same as outlined in previous replies sent to you by Heather Conroy on Feb. 1, 2006 and e-mails from me dated March 17, 2006 and another one March 22, 2006.

If you do not have copies of these documents, let me know and I'll provide you with copies.

Thank you for the opportunity to provide our continued input into this major project. Kindly keep the Ministry on your circulation list.

Sincerely,

Paul F. Marleau
Regional Development Review Coordinator
Planning and Design Section
Ministry of Transportation
301-447 McKeown Ave.
North Bay, ON P1B 9S9
Tel. 705-497-5456
Fax. 705-497-5499
e-mail: Paul.Marleau@ontario.ca

Appendix E10

First Nation Correspondence



Stantec

June 15, 2006
File: 160960168

Union of Ontario Indians
Nipissing First Nation
P.O. Box 711
North Bay ON P1B 8J8

Attention: Hazel Trudeau

Dear Ms. Trudeau:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP"), the proponent of the above captioned project, is currently undertaking the preparation of an Environmental Review Report ("ERR") under Ontario Regulation 116/01 of the Ontario *Environmental Assessment Act*. YFP is also in the process of working with federal authorities to ensure the project fulfills applicable federal permits and approvals as well as the *Canadian Environmental Assessment Act*. We have enclosed the "Notice of Commencement" for the project; however please note that Stantec is now the lead consultant for the ERR.

The Island Falls Hydroelectric Project is situated at Island Falls on the Mattagami River, approximately 80 km north of Timmins in the Province of Ontario and will consist of a run-of-river hydroelectric generating station that will generate approximately 20 MW of power. Ancillary facilities include access roads, a powerhouse, spillway, and a land-based transmission line that will connect to Hydro One Network Inc.'s integrated transmission system. Additional information, including a detailed project description, can be found on the Island Falls Hydroelectric Project website at www.islandfallshydro.com.

The Study Area for the ERR is located approximately 16 km south of Smooth Rock Falls, on the Mattagami River in the Moose River Basin. The Mattagami River has its headwaters at Mesomikenda Lake. The river flows northward through the City of Timmins, then Smooth Rock Falls, eventually joining the Moose River, which empties into James Bay. The Mattagami River is 418 km long with a vertical drop of 329 m over its length. The total drainage area for the Mattagami River is 35,612 km² (Mattagami River System, 2004).

Reference: Island Falls Hydroelectric Project

The development of the ERR for the project includes an extensive consultation program. As part of this process YFP is continuing detailed discussions and consultation with the Taykwa Tagamou Nation.

Please contact the undersigned with any comments or questions the Union of Ontario Indians has regarding the project. Stantec has included your agency on our contact list a means of keeping you informed of key activities in the Project.

YFP and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative. Please do not hesitate to contact me if you have any questions or need further information.

Sincerely,

Stantec Consulting Ltd.



Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Notice of Commencement

NOTICE OF COMMENCEMENT TO AN ENVIRONMENTAL REVIEW

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing a hydroelectric plant at Island Falls on the Mattagami River, approximately 16 km south of Smooth Rock Falls, Ontario. Carlex Corporation Inc. ("Carlex") is the general partner of YFP and the limited partners are Canadian Hydro Developers, Inc., David Smith, and a private trust related to Jim Doak. Canadian Hydro, with seventeen plants in operation throughout Canada, is recognized as one of Canada's premier developers of EcoLogo™ certified low-impact renewable energy projects (www.canhydro.com). Messrs Doak and Smith initiated this project and have been involved with it for many years. Carlex will be the project lead on behalf of YFP.

The original proposal (July 2004) called for a 15 megawatt ("MW") run-of-river hydroelectric plant. Upon further review of the available data, YFP is now proposing to increase the output of the hydro plant by 5 MW through the installation of a 20 MW run-of-river hydroelectric plant. The hydroelectric plant would be designed to generate power on a daily basis using the controlled outflow from Ontario Power Generation's Lower Sturgeon Generating Station.

YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Review Report ("ERR") as required under Ontario Regulation 116/01 of the *Environmental Assessment Act*. The ERR is being completed as required for a Category B project under the Ministry of the Environment's Environmental Screening Process for electricity projects as outlined in their "Guide to Environmental Assessment Requirements for Electricity Projects (March 2001)". The proposal will also be required to meet The Ministry of Natural Resources' Waterpower Program Guidelines.

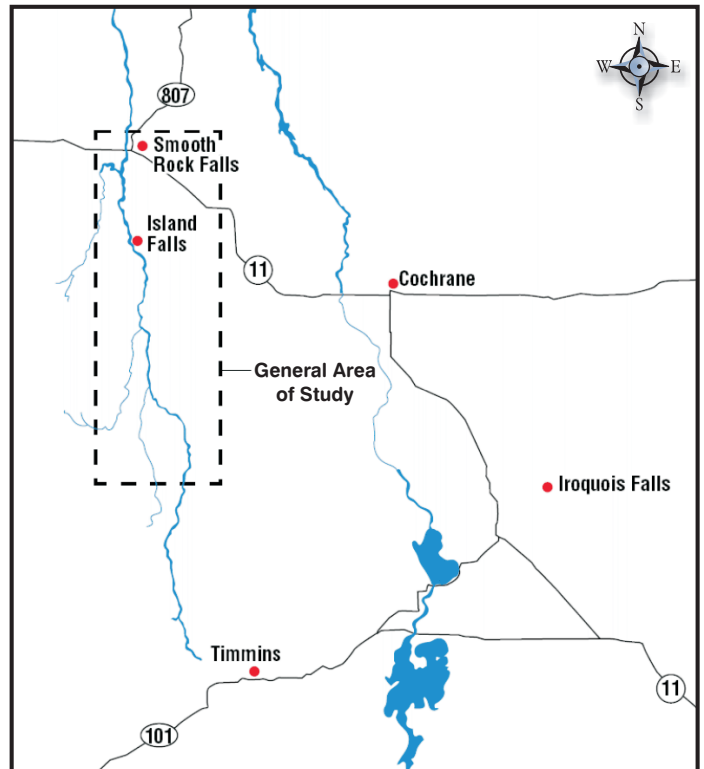
As applicable, the Island Falls Hydroelectric Project will also comply with federal requirements. YFP and Stantec will work with the appropriate federal agencies to ensure the project meets the requirements for a screening level study under the *Canadian Environmental Assessment Act*.

At this time Stantec is compiling an environmental features inventory in the general area of study (see figure) in order to prepare the ERR, which will be made available to stakeholders for review and comment. In the interim, in order to ensure that the appropriate environmental protection measures are incorporated into the project design, your input and questions are encouraged. To provide the study team with your comments, or for further information, please call collect to 519.836.6050 or visit us at www.islandfallshydro.com. Written comments can also be mailed to:

Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

e-mail: comments@islandfallshydro.com
Fax: 519.836.2493

Geoff Carnegie
Yellow Falls Power Limited Partnership
c/o 52 Hilldale Cres.
Guelph, Ontario
N1G 4B8



YFP will make additional information about the Island Falls Hydroelectric Project available as the project progresses. At this time, it is intended that information will be distributed through the Project's website and in local papers.

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act, and solely for the purpose of assisting Yellow Falls Power Limited Partnership in meeting environmental assessment and local planning requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information all comments will become part of the public record.



June 19, 2006

Sean Geddes
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

RECEIVED

JUN 23 2006

COPY

Dear Mr. Geddes:

Subject: Island Falls Hydroelectric Project

The Union of Ontario Indians is in receipt of your notice received June 19th, 2006 with respect to the above noted initiative of the Yellow Falls Power Limited Partnership ("YFP") in the undertaking of an Environmental Review Report. Your notice outlines some details related to ERR under Regulation 116/01 of the Ontario *Environmental Assessment Act*.

This letter re-confirms that under no circumstance should any of the Yellow Falls Power Limited Partnership related to the above noted initiative be characterized or construed as a consultation with this organization, its member First Nations or the members of those First Nations. This letter shall serve as evidence that there was no consultation.

We maintain that Aboriginal and treaty rights and any First Nations' interest in its traditional territory, including its resources, cannot be abrogated, derogated or infringed in any way by any government legislation, regulation, policy or initiative.

Section 35 of the *Constitution Act, 1982* recognizes and affirms Aboriginal and treaty rights, and in doing so, it protects both the content of these rights and requires a process of consultation and accommodation.

According to recent decisions of the Supreme Court of Canada, in order to trigger constitutional obligations around meaningful consultation and accommodation, First Nations are not required to prove the existence of section 35 rights in a court of law. Instead, First Nations must demonstrate a "prima facie" case for the existence of a section 35 right.

UNION OF ONTARIO INDIANS

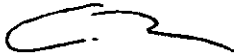
Head Office: Nipissing First Nation, P.O. Box 711, North Bay, ON P1B 8J8 Phone: (705) 497-9127 Fax: (705) 497-9135



In light of the high standard that has been set in law and by the Courts for governments to consult with First Nations, we are recommending that you meet with all Anishinabek First Nation communities whose traditional territory may be affected by this initiative. It is only through direct discussions with Anishinabek First Nation communities that you will be able to work towards the development of a meaningful consultation process with each individual First Nation.

However, your correspondence on the above issue is not satisfaction of any legal obligation of the government to consult with First Nations.

Yours truly,



Allan Dokis
Intergovernmental Affairs Director

Copy to: Geoff Carnegie, Yellow Falls Power Limited Partnership



Stantec

July 11, 2006
File: 160960180

Union of Ontario Indians
Nipissing First Nation
P.O. Box 711
North Bay ON P1B 8J8

Attention: Allan Dokis, Intergovernmental Affairs Director

Dear Mr. Dokis:

Reference: Island Falls Hydroelectric Project

Thank you for your letter of 19 June 2006 regarding the Environmental Screening Process ("ESP"), under Ontario Regulation 116/01 of the Ontario *Environmental Assessment Act*, for the Island Falls Hydroelectric Project (the "Project") being proposed by Yellow Falls Power Limited Partnership ("YFP"). Our purpose in writing to the Union of Ontario Indians was to solicit input on the relevant First Nations groups who may have a legitimate interest in the area near our proposed project, not to claim that such correspondence is consultation, which is, as you state, the responsibility of the relevant governments.

We have implemented a comprehensive consultation program for the Project that has been designed to be informative and responsive and will address the requirements set out in the ESP and the *Canadian Environmental Assessment Act* as appropriate. Our research and feedback from Indian and Northern Affairs Canada and the Ministry of Natural Resources has indicated that the Taykwa Tagamou Nation is the appropriate First Nation community to consult with for this Project. As such, our First Nations consultation efforts under the ESP will continue to involve the Taykwa Tagamou Nation.

We welcome your comments as to any additional specific First Nation(s) that may have traditional territories within our area of study. We continue to be interested in any input from the relevant First Nations so that we can work to identify and address any potential issues under the ESP in a meaningful manner.

Please do not hesitate to contact me if you have any questions or comments as part of the ESP, or need further information.

Sincerely,

Stantec Consulting Ltd.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

cc. Scott Hossie, Yellow Falls Power LP

Stantec Inc.

361 Southgate Drive

Guelph ON N1G 3M5

Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

March 9, 2006

File: 160960168

Mr. Wayne Ross
Lands and Resources Coordinator
Taykwa Tagamou Nation
275 Mallett Crescent
Timmins, ON T4P 1C4

Attention: Island Falls Hydroelectric Project

Dear Mr. Ross:

In response to your request to Mr. Geoff Carnegie of Yellow Falls Power LP, please find enclosed five copies and a CD-ROM of the following document:

- *Guide to Environmental Assessment Requirements for Electricity Projects, March 2001, Ontario Ministry of the Environment*

The enclosed document describes the requirements set out in Regulation 116/01 under the *Environmental Assessment Act*, which is included as an appendix to the document.

Sincerely,

STANTEC INC.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment:

March 9, 2006

Island Falls Hydroelectric Project

Page 2 of 2

c. Geoff Carnegie, Yellow Falls Power LP
Scott Hossie, Yellow Falls Power LP

hh document5



Stantec

April 28, 2006
File: 160960168

Taykwa Tagamou Nation
RR #2 Box 3310
Cochrane, ON P0L 1W0

Attention: Dwight Sutherland, Chief

Dear Mr. Sutherland:

Re: Island Falls Hydroelectric Project – Project Description

As an initial step in the CEAA process, Yellow Falls Power Limited Partnership ("YFP") has prepared a Project Description for the Island Falls Hydroelectric Project. For your information, please find enclosed one hard copy of the Project Description document.

Although this is a federal document, YFP have provided you with a copy as a means of keeping you informed about key activities in the project.

Please do not hesitate to contact me directly if you have any questions or comments about the information included in the Project Description or the ongoing work related to preparation of the environmental assessment for this project.

Sincerely,

STANTEC CONSULTING LTD.

Rob Nadolny
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
rnadolny@stantec.com

Attachment: Project Description
c. Scott Hossie, Yellow Falls Power Limited Partnership

Island Falls Hydroelectric Project

Consultation and Information Disclosure Plan

Prepared For:

Taykwa Tagamou Nation

275 Malette Cres.

Timmins, Ontario

T4P 1C4

Copy To:

Ministry of Natural Resources

2 Third Avenue

Cochrane, Ontario

P0L 1C0

Prepared By:

Yellow Falls Power LP

c/o 500, 1324 – 17th Avenue SW

Calgary, Alberta

T2T 5S8

09 May 2006

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**ISLAND FALLS HYDROELECTRIC PROJECT
TTN CID PLAN**

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1 CONSULTATION AND INFORMATION DISCLOSURE PLAN

Consultation and information disclosure activities have been and will continue to be undertaken to provide Taykwa Tagamou Nation ("TTN") members with an opportunity for early participation in the planning and development of the proposed Island Falls Hydroelectric Project (the "Project"). Such participation can lead to the exchange of community and traditional knowledge and improved decision-making by the proponent, while fostering good-neighbour relationships with TTN.

The purpose of this plan is to specifically outline consultations and information disclosure ("CID") with the TTN. It is the intention of the Yellow Falls Power Limited Partnership ("YFP") to carry out this CID Plan independently, but concurrently with the general Stakeholder Consultation and Information Disclosure Plan that has been prepared under separate cover.

For the Project a three phased plan is proposed: phase I to introduce the Project concept to the TTN, refine this CID Plan, and solicit TTN's input; phase II to present the preliminary and preferred layout and visual interpretation of the Project, as well as provide avenues for ongoing two-way discussion; and phase III to present the Environmental Review Report ("ERR") / Project Information Package ("PIP") to TTN and receive any additional input.

The methodology underlying this three phased approach is to ensure that project information is: i) disclosed early in the planning process; ii) presented in a meaningful way; iii) used to actively engage the TTN; and iv) compliant with regulatory requirements.

2 DEFINING THE TERMS

2.1 Consultation

Consultation is a tool for initiating and managing communications between the proponent and TTN. It provides an avenue for YFP and TTN to improve their decision-making capabilities.

2.2 Information Disclosure

Effective consultation is driven in part by adequate and appropriate disclosure of information to participants in a timely fashion. Disclosure of information is critical if TTN is to have meaningful input and participation in the decision-making process. Exchange of information should also allow TTN to be aware of the trade-offs between the Project's advantages and disadvantages.

2.3 Aboriginal Knowledge

Aboriginal knowledge is a body of knowledge acquired by a group of people through generations of living in close contact with the local environment in the vicinity of the project; it is both cumulative and dynamic. It builds upon the historic experiences of a people and adapts to social, economic, environmental, spiritual, and political change. It is generally acknowledged that the quantity and quality of knowledge differs among community members according to their gender, age, social standing, profession, and intellectual capabilities.

ISLAND FALLS HYDROELECTRIC PROJECT TTN CID PLAN

There is growing appreciation and recognition that Aboriginal peoples have a unique knowledge about the local environment¹, how it functions, and its ecological relationships. These knowledge bases are increasingly being recognized as an important part of the project planning and environmental screening processes.

3 RELEVANT GUIDELINE, REGULATION, AND ACT

The following sections provide a regulatory backdrop to the consultations proposed between TTN and YFP by outlining the components and expectations within the applicable regulations. As proposed this CID Plan is intended to ensure meaningful, productive dialogue between TTN and YFP, while addressing the consultation requirements of each of these regulatory components.

3.1 Waterpower Program Guidelines

The Ministry of Natural Resources' ("MNR") Waterpower Program Guidelines, 1990 ("WPG") define stakeholder involvement to include notification, consultation, and contribution opportunities. The WPG notes that generally the proponent must include a summary showing that stakeholders have been contacted and that any concerns that they identify have been addressed.

It is the proponent's responsibility for ensuring stakeholder involvement, but the specific consultation plan should be confirmed with MNR district staff before the proponent proceeds. To be clear, the MNR has the mandate to be stewards of Crown land and to manage it responsibly. Hence, it may be appropriate for the MNR to participate directly in the consultation and information disclosure process.

3.2 Electricity Projects Regulation

The Electricity Projects Regulation, also known as Ontario Regulation 116/01 ("Regulation"), notes that it is the proponent's responsibility to design and implement an appropriate consultation program for the Project. The consultation program must provide appropriate opportunities and forums for the public to participate in the screening process.

This Regulation breaks out consultation into two distinct streams: public and agency. The purpose of public consultation is to allow the proponent to identify and address public concerns and issues and to provide the public with an opportunity to receive information about and make meaningful input into the project review and development.

The Regulation requires that First Nations located in the vicinity of or having a potential interest in the project, be notified, consulted, and involved in an appropriate manner. Accordingly, this CID Plan has been developed as a first step in ongoing consultation with TTN for the Project.

3.3 Canadian Environmental Assessment Act

The screening process implemented under the *Canadian Environmental Assessment Act* (the "Act") notes that where the Responsible Authority is of the opinion that public participation in the screening of a project is appropriate in the circumstances – or where required by regulation – the responsible authority:

¹ The term "environment" is defined to include natural, physical, biological, agricultural, socio-economic, and historical and archaeological components.

**ISLAND FALLS HYDROELECTRIC PROJECT
TTN CID PLAN**

- (a) shall, before providing the public with an opportunity to examine and comment on the screening report, include in the Internet site a description of the scope of the project, the factors to be taken into consideration in the screening and the scope of those factors or an indication of how such a description may be obtained;
- (b) shall give the public an opportunity to examine and comment on the screening report and on any record relating to the project that has been included in the Registry before taking a course of action under section 20 of the Act and shall give adequate notice of that opportunity; and
- (c) may, at any stage of the screening that it determines, give the public any other opportunity to participate.

The Responsible Authority's discretion, with respect to the timing of public participation, is subject to a decision made by the federal environmental assessment coordinator. The Act states that community and aboriginal traditional knowledge may be considered in conducting an environmental assessment.

4 PREVIOUS CONSULTATIONS AND DISCLOSURE

Given the long history of the Island Falls Hydroelectric Project, beginning in 1986, there have been various consultations and disclosure of information with numerous stakeholders. Most recently though, YFP has:

- issued a Notice of Commencement to the TTN and other known stakeholders
- created a project website (www.islandfallshydro.com)
- created a project email (comments@islandfallshydro.com)
- developed an Amended Application Information Requirements ("AIR") Package, which has been accepted by the MNR
- met with representatives from the TTN and MNR
- met with the Town of Smooth Rock Falls, Tembec, and Ontario Power Generation
- exchanged cursory information with the Artic Riders Snowmobile Club and the Smooth Rock Falls Anglers and Hunters
- issued a Notice of Public Open House to stakeholders
- conducted the first Public Open House to introduce the Project to stakeholders (07 March 2006)
- issued a Notice of Community Meetings to TTN
- conducted the first community meetings in New Post (08 March 2006) and Moosonee (20 March 2006) to introduce the Project to members of TTN
- worked with TTN to refine this CID Plan
- issued Project Briefing Notes 01 - 07
- received a Renewable Energy Supply Contract from the Ontario Power Authority for the sale of electricity from the Project.

5 FUTURE TTN CONSULTATION AND DISCLOSURE

As outlined herein consultations and information disclosure will be carried out in three phases:

Phase I

Phase I, now completed, focussed on the original draft of the CID plan. A meeting was held on 22 February 2006 with TTN, MNR, and YFP to review, discuss, and refine the draft CID Plan and share information on the Project. Specifically, the goals of Phase I were to:

- provide TTN with an update of the Project development
- confirm TTN's interest in providing input to the Project
- determine ongoing consultation expectations and avenues of discussion, including:
 - methods of information transfer
 - specific areas of interest for the TTN
 - specific contacts, information sources, and expertise within the TTN
 - other mutual expectations
- revise as necessary, and approve, this CID Plan.

Phase II

The specific components of Phase II were refined and confirmed during Phase I activities. This Phase of the CID Plan will include the following consultation components, modified and/or expanded as the Project evolves and additional communications and information shared between TTN and YFP:

- Community meetings hosted by YFP for TTN members. These community meetings will introduce YFP to the TTN's members, provide a description of baseline environmental information obtained to-date, a preliminary project concept, outline the regulatory structure (i.e., provincial and Federal) that the Project will be developed within, and provide opportunity for TTN input. Two community meetings were conducted on 08 March 2006 in New Post and on 20 March 2006 in Moosonee. Both meetings included a presentation by YFP as well as a question and answer period and display boards (open-house-style).
- Initial business-to-business meeting on 07 April 2006, between TTN and YFP representatives, to discuss the format, meeting requirements, and schedule for the Impact Benefit Agreement ("IBA"). A second IBA meeting is tentatively arranged for May 2006; additional meetings will be carried out as required.
- On-going information and knowledge exchange and discussion via fax, telephone, and mail as well as site meetings as appropriate. Up-to-date information will also be maintained on the Project's website (www.islandfallshydro.com) and provided in hard copy format to the TTN Council Office as required. A series of Project Briefing Notes will also be prepared and posted on the website.
- TTN member assistance with field investigations conducted during the data collection phase of the ERR/PIP (spring/summer 2006).
- A second round of community meetings hosted by YFP for the TTN in New Post and Moosonee. These second community meetings will provide the TTN members an opportunity to review the preferred project design, key findings from the environmental screening process, and an opportunity for continued two-way discussion on the Project.

ISLAND FALLS HYDROELECTRIC PROJECT TTN CID PLAN

Similar to the first round of community meetings, the meetings will include a formal presentation, question and answer period, and display board presentation. Should there be sufficient new or updated information available, it is anticipated that this second round of meetings will be conducted during the month of June (e.g., 27 June in New Post and 28 June in Moosonee).

- A third round of community meetings, hosted by YFP for the TTN in New Post and Moosonee, are also planned. These meetings, tentatively scheduled for the month of September, will provide the TTN members an opportunity to review the final project design, discuss construction schedules, project construction labour requirements and employment opportunities, and status of IBA discussions.

Phase III

Phase III consists of the formal distribution of the ERR/PIP to the TTN and other stakeholders for a 30-day review period. During this timeframe TTN can work with YFP to resolve any relevant outstanding issues they may have enroute to formally closing out the Environmental Screening Process. To facilitate the ERR/PIP review by TTN members, the ERR/PIP will be posted on the Project website and an appropriate number of hard copies provided to the TTN Council office. Based on current Project schedules it is anticipated that Phase III will be concurrent with the third round of community meetings in Phase II.

Construction / Operation Phase

YFP and TTN will continue their contact during the construction period and for the initial period of operation, as long as this remains an effective two-way channel for communication. To this end, as appropriate, YFP may maintain the Project website to convey information to TTN about the Project.

6 DOCUMENTATION

During the consultation and information disclosure process both parties will generate documentation pertinent to the Project. Both parties will maintain all relevant correspondence/documentation pertaining to input on Project design and environmental constraints and opportunities. As appropriate, such documentation may be included as part of the consultation record in the ERR/PIP prepared by YFP.

Both TTN and YFP will maintain documentation pertaining to the IBA in confidence due to the business-to-business nature of these documents. Where necessary, the parties may wish to enter into Confidentiality Agreements.

7 CID SCHEDULE

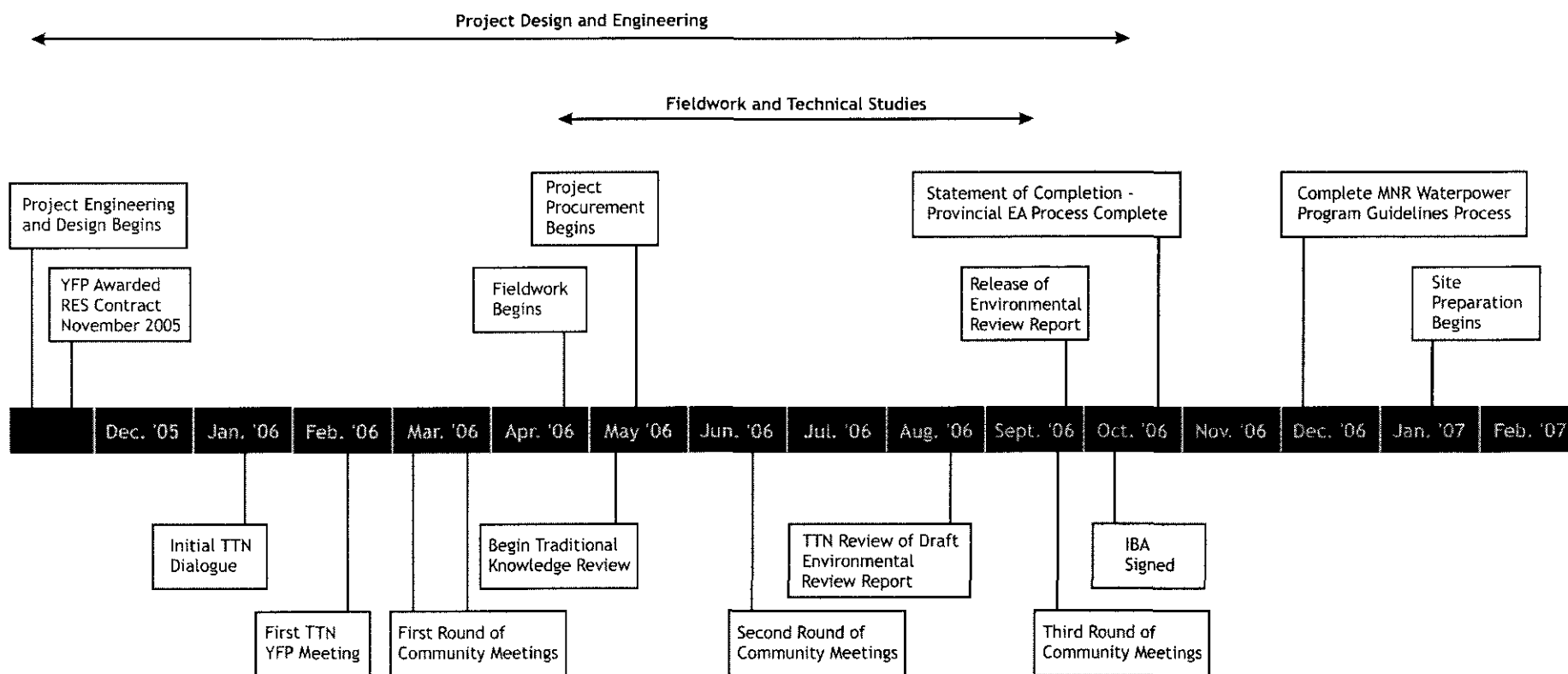
The schedule is based upon discussions from meetings undertaken to-date and will be refined as the project moves forward. The project schedule, with TTN consultation information integrated therein, is shown in Figure 1.

8 NEXT STEPS

The next steps in this CID Plan are:

- YFP and TNN to continue identifying key deliverables and information requirements
- TNN and YFP will confirm dates for the June and September community meetings in New Post and Moosonee and book appropriate meeting locations
- TNN and YFP will meet in May to continue the IBA negotiations.

Figure 1: Project Schedule - Project Start to Construction



Traditional Knowledge Review

IBA Negotiations

Taykwa Tagamou Nation

R.R. #2, Box 3310
Taykwa Tagamou Territory
Via Cochrane, ON
P0L 1C0

Telephone: (705) 272-5766
Facsimile: (705) 272-5785
Email: ttnation@puc.net

14 December 2006

James O'Mara
Environmental Assessment and Approvals Branch
Ministry of the Environment
2 St. Clair Avenue West, Floor 12 A
Toronto, ON
M4V 1L5

Dear Mr. O'Mara,

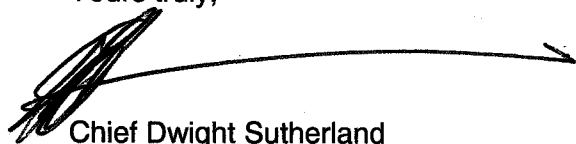
Re: Island Falls Hydroelectric Project

The Taykwa Tagamou Nation ("TTN") and Yellow Falls Power Limited Partnership ("YFPLP") have executed a business to business agreement regarding the impact and benefits associated with the Island Falls Hydroelectric Project (the "Project").

The purpose of this letter is to confirm, to the Province of Ontario, that the Taykwa Tagamou Nation understands that the Provincial Government of Ontario has fully satisfied their duty to consult with the TTN with respect to the Project.

Neither this letter, the Agreement between TTN and YFPLP, or the activities resulting from it shall abrogate or derogate from the Aboriginal or Treaty Rights of the TTN as protected, recognized and affirmed by Section 35 of the *Constitution Act* of Canada 1982.

Yours truly,



Chief Dwight Sutherland
Taykwa Tagamou Nation

cc. Scott Hossie, Yellow Falls Power Limited Partnership
cc. Jennifer Griffin, Ministry of Natural Resources, Cochrane District.

Stantec Consulting Ltd.

361 Southgate Drive

Guelph ON N1G 3M5

Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

April 13, 2007

File 160960168:

Flying Post First Nation

P.O. Box 1027

NIPIGON, Ontario

P0T 2J0

Attention: Chief Murray Ray

Dear Chief Ray:

Reference: Island Falls Hydroelectric Project

As you may be aware, Yellow Falls Power Limited Partnership ("YFP") is continuing its efforts to develop a run-of-river hydroelectric project at Island Falls (the "Project"). The Project is located approximately 18 km south of the Town of Smooth Rock Falls, in Cochrane District. To assist with the environmental permitting aspects of the Project, YFP has retained Stantec Consulting Ltd.

As proposed, the Project would have a nameplate capacity of 20 mega watts ("MW"). The key Project components would consist of a power house and dam, access road, powerline, substation, and headpond. Additional information on this renewable energy project is available on the project website: www.islandfallshydro.com.

The Ontario Secretariat for Aboriginal Affairs ("OSSA") has suggested the project could be of interest to Aboriginal peoples. The Project is located within the traditional territory of the Taykwa Tagamou Nation ("TTN"), and YFP and TTN have been engaged in extensive discussions regarding the Project. A press release related to these activities is attached for your reference. OSSA has also recently suggested that you be contacted to be advised of the Project.

April 17, 2007

Page 2 of 2

Reference: Island Falls Hydroelectric Project

The Project is being assessed under the Ministry of the Environment's Environmental Screening Process, the Ministry of Natural Resources' Waterpower Program Guidelines, and the *Canadian Environmental Assessment Act*. Should you have any questions or comments on the Project, as part of the integrated environmental assessment process, please feel free to contact me directly.

Sincerely,

STANTEC CONSULTING LTD.

A handwritten signature in cursive script that reads "Shawna Peddle".

Shawna Peddle
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
shawna.peddle@stantec.com

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493

stantec.com



Stantec

April 13, 2007
File 160960168:

Matachewan First Nation
P. O. Box 160
MATACHEWAN, Ontario
P0K 1M0

Attention: Chief Elenore Hendrix

Dear Chief Hendrix:

Reference: Island Falls Hydroelectric Project

As you may be aware, Yellow Falls Power Limited Partnership ("YFP") is continuing its efforts to develop a run-of-river hydroelectric project at Island Falls (the "Project"). The Project is located approximately 18 km south of the Town of Smooth Rock Falls, in Cochrane District. To assist with the environmental permitting aspects of the Project, YFP has retained Stantec Consulting Ltd.

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April 17, 2007

Page 2 of 2

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Sincerely,

STANTEC CONSULTING LTD.

A handwritten signature in cursive script that reads "Shawna Peddle".

Shawna Peddle
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
shawna.peddle@stantec.com

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493
stantec.com



Stantec

April 17, 2007
File 160960168

Wahgoshig First Nation
(Abitibi #70)
R.R. #3
MATHESON, Ontario
POK 1NO

Attention: Chief David Babin

Dear Chief Babin:

Reference: Island Falls Hydroelectric Project

As you may be aware, Yellow Falls Power Limited Partnership ("YFP") is continuing its efforts to develop a run-of-river hydroelectric project at Island Falls (the "Project"). The Project is located approximately 18 km south of the Town of Smooth Rock Falls, in Cochrane District. To assist with the environmental permitting aspects of the Project, YFP has retained Stantec Consulting Ltd.

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April 17, 2007

Page 2 of 2

Reference: Island Falls Hydroelectric Project

The Project is being assessed under the Ministry of the Environment's Environmental Screening Process, the Ministry of Natural Resources' Waterpower Program Guidelines, and the *Canadian Environmental Assessment Act*. Should you have any questions or comments on the Project, as part of the integrated environmental assessment process, please feel free to contact me directly.

Sincerely,

STANTEC CONSULTING LTD.

A handwritten signature in cursive script that reads "Shawna Peddle".

Shawna Peddle
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
shawna.peddle@stantec.com

April 20, 2007
File 160960168:

Mattagami First Nation
P.O. Box 99
Gogama, Ontario
P0M 1W0

Attention: Chief Chad Boissoneau

Dear Chief Boissoneau:

Reference: Island Falls Hydroelectric Project

As you may be aware, Yellow Falls Power Limited Partnership ("YFP") is continuing its efforts to develop a run-of-river hydroelectric project at Island Falls (the "Project"). The Project is located approximately 18 km south of the Town of Smooth Rock Falls, in Cochrane District. To assist with the environmental permitting aspects of the Project, YFP has retained Stantec Consulting Ltd.

As proposed, the Project would have a nameplate capacity of 20 mega watts ("MW"). The key Project components would consist of a power house and dam, access road, powerline, substation, and headpond. Additional information on this renewable energy project is available on the project website: www.islandfallshydro.com.

The Ontario Secretariat for Aboriginal Affairs ("OSSA") has suggested the project could be of interest to Aboriginal peoples. The Project is located within the traditional territory of the Taykwa Tagamou Nation ("TTN"), and YFP and TTN have been engaged in extensive discussions regarding the Project. A press release related to these activities is attached for your reference. OSSA has also recently suggested that you be contacted to be advised of the Project.

April 20, 2007

Page 2 of 2

Reference: Island Falls Hydroelectric Project

The Project is being assessed under the Ministry of the Environment's Environmental Screening Process, the Ministry of Natural Resources' Waterpower Program Guidelines, and the *Canadian Environmental Assessment Act*. Should you have any questions or comments on the Project, as part of the integrated environmental assessment process, please feel free to contact me directly.

Sincerely,

STANTEC CONSULTING LTD.

Shawna Peddle
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
shawna.peddle@stantec.com

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050 Fax: (519) 836-2493
stantec.com



Stantec

April 16, 2007
File 160960168:

Nishnawbe-Aski Nation
Head Office
100 Back Street
Unit 200
Thunder Bay, ON
P7J 1L2

Attention: Grand Chief Stan Beardy

Dear Grand Chief Beardy:

Reference: Island Falls Hydroelectric Project

As you may be aware, Yellow Falls Power Limited Partnership ("YFP") is continuing its efforts to develop a run-of-river hydroelectric project at Island Falls (the "Project"). The Project is located approximately 18 km south of the Town of Smooth Rock Falls, in Cochrane District. To assist with the environmental permitting aspects of the Project, YFP has retained Stantec Consulting Ltd.

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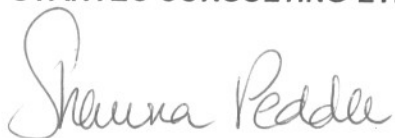
We have also written to Flying Post First Nation, Matachewan First Nation and Wahgoshig First Nation (Abitibi #70). OSSA has also recently suggested that you be contacted to be asked whether there are other specific First Nations who may be interested in the Project.

Reference: Island Falls Hydroelectric Project

The Project is being assessed under the Ministry of the Environment's Environmental Screening Process, the Ministry of Natural Resources' Waterpower Program Guidelines, and the *Canadian Environmental Assessment Act*. Should you have any questions or comments on the Project, as part of the integrated environmental assessment process, please feel free to contact me directly.

Sincerely,

STANTEC CONSULTING LTD.

A handwritten signature in cursive script that reads "Shawna Peddle".

Shawna Peddle
Senior Project Manager
Tel: (519) 836-6050
Fax: (519) 836-2493
shawna.peddle@stantec.com



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

July 18, 2007
File: 160960168

Wahgoshig First Nation
(Abitibi #70)
RR#3
Matheson, Ontario
P0K 1N0

Attention: Chief David Babin

Dear Chief Babin:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to develop a run-of-river hydroelectric project at Island Falls (the "Project"), approximately 16 km south of Smooth Rock Falls, in Cochrane District. YFP has retained Stantec Consulting Ltd. ("Stantec") to assist with environmental permitting requirements for the Project. Public consultation and First Nation engagement is an integral aspect of the environmental assessment ("EA") process, and Stantec is continuing to seek input from First Nations, agencies, and interested members of the public.

The Ontario Secretariat for Aboriginal Affairs advised the Study Team that the Project would be of interest to First Nations, and recommended that the Wahgoshig First Nation

be notified of the Project. In a letter dated April 17, 2007, Stantec provided some information about the Project and First Nation involvement in the Project thus far.

To date, Stantec has not received a response from you regarding your interest, if any, in the Project. If you have any questions or comments, please do not hesitate to contact me directly. Further Project information is also available on the Project's website: www.islandfallshydro.com. We will be releasing a draft EA later this summer, please advise if you would like to receive a copy. You will also receive notification by mail of the release of the draft EA for public and agency review.

Sincerely,

STANTEC CONSULTING LTD.

Shawna Peddle
Senior Project Manager



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

July 18, 2007
File: 160960168

Flying Post First Nation
PO Box 1027
Nipigon, Ontario
P0T 1J0

Attention: Chief Murray Ray

Dear Chief Ray:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to develop a run-of-river hydroelectric project at Island Falls (the "Project"), approximately 16 km south of Smooth Rock Falls, in Cochrane District. YFP has retained Stantec Consulting Ltd. ("Stantec") to assist with environmental permitting requirements for the Project. Public consultation and First Nation engagement is an integral aspect of the environmental assessment ("EA") process, and Stantec is continuing to seek input from First Nations, agencies, and interested members of the public.

The Ontario Secretariat for Aboriginal Affairs advised the Study Team that the Project would be of interest to First Nations, and recommended that the Flying Post First Nation

be notified of the Project. In a letter dated April 13, 2007, Stantec provided some information about the Project and First Nation involvement in the Project thus far.

To date, Stantec has not received a response from you regarding your interest, if any, in the Project. If you have any questions or comments, please do not hesitate to contact me directly. Further Project information is also available on the Project's website: www.islandfallshydro.com. We will be releasing a draft EA later this summer, please advise if you would like to receive a copy. You will also receive notification by mail of the release of the draft EA for public and agency review.

Sincerely,

STANTEC CONSULTING LTD.

Shawna Peddle
Senior Project Manager



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

July 18, 2007
File: 160960168

Matachewan First Nation
PO Box 160
Matachewan, Ontario
P0K 1M0

Attention: Chief Elenore Hendrix

Dear Chief Hendrix:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to develop a run-of-river hydroelectric project at Island Falls (the "Project"), approximately 16 km south of Smooth Rock Falls, in Cochrane District. YFP has retained Stantec Consulting Ltd. ("Stantec") to assist with environmental permitting requirements for the Project. Public consultation and First Nation engagement is an integral aspect of the environmental assessment ("EA") process, and Stantec is continuing to seek input from First Nations, agencies, and interested members of the public.

The Ontario Secretariat for Aboriginal Affairs advised the Study Team that the Project would be of interest to First Nations, and recommended that the Matachewan First Nation be notified of the Project. In a letter dated April 13, 2007, Stantec provided some information about the Project and First Nation involvement in the Project thus far.

To date, Stantec has not received a response from you regarding your interest, if any, in the Project. If you have any questions or comments, please do not hesitate to contact me directly. Further Project information is also available on the Project's website: www.islandfallshydro.com. We will be releasing a draft EA later this summer, please advise if you would like to receive a copy. You will also receive notification by mail of the release of the draft EA for public and agency review.

Sincerely,

STANTEC CONSULTING LTD.

Shawna Peddle
Senior Project Manager



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

July 18, 2007
File: 160960168

Mattagami First Nation
PO Box 99
Gogama, Ontario
P0M 1W0

Attention: Chief Brad Boissoneau

Dear Chief Boissoneau:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to develop a run-of-river hydroelectric project at Island Falls (the "Project"), approximately 16 km south of Smooth Rock Falls, in Cochrane District. YFP has retained Stantec Consulting Ltd. ("Stantec") to assist with environmental permitting requirements for the Project. Public consultation and First Nation engagement is an integral aspect of the environmental assessment ("EA") process, and Stantec is continuing to seek input from First Nations, agencies, and interested members of the public.

The Ontario Secretariat for Aboriginal Affairs advised the Study Team that the Project would be of interest to First Nations, and recommended that the Mattagami First Nation

be notified of the Project. In a letter dated April 20, 2007, Stantec provided some information about the Project and First Nation involvement in the Project thus far.

To date, Stantec has not received a response from you regarding your interest, if any, in the Project. If you have any questions or comments, please do not hesitate to contact me directly. Further Project information is also available on the Project's website: www.islandfallshydro.com. We will be releasing a draft EA later this summer, please advise if you would like to receive a copy. You will also receive notification by mail of the release of the draft EA for public and agency review.

Sincerely,

STANTEC CONSULTING LTD.

Shawna Peddle
Senior Project Manager



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph ON N1G 3M5
Tel: (519) 836-6050
Fax: (519) 836-2493

July 18, 2007
File: 160960168

Nishnawbe-Aski Nation
Head Office
100 Back Street – Unit 200
Thunder Bay, Ontario
P7J 1L2

Attention: Grand Chief Stan Beardy

Dear Grand Chief Beardy:

Reference: Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to develop a run-of-river hydroelectric project at Island Falls (the "Project"), approximately 16 km south of Smooth Rock Falls, in Cochrane District. YFP has retained Stantec Consulting Ltd. ("Stantec") to assist with environmental permitting requirements for the Project. Public consultation and First Nation engagement is an integral aspect of the environmental assessment ("EA") process, and Stantec is continuing to seek input from First Nations, agencies, and interested members of the public.

The Ontario Secretariat for Aboriginal Affairs advised the Study Team that the Project would be of interest to First Nations, and recommended that the Nishnawbe-Aski Nation be notified of the Project. In a letter dated April 16, 2007, Stantec provided some information about the Project and First Nation involvement in the Project thus far.

To date, Stantec has not received a response from you regarding your interest, if any, in the Project. If you have any questions or comments, please do not hesitate to contact me directly. Further Project information is also available on the Project's website: www.islandfallshydro.com. We will be releasing a draft EA later this summer, please advise if you would like to receive a copy. You will also receive notification by mail of the release of the draft EA for public and agency review.

Sincerely,

STANTEC CONSULTING LTD.

Shawna Peddle
Senior Project Manager

Hankin, Jeff

From: Peddle, Shawna
Sent: Tuesday, August 07, 2007 4:34 PM
To: Hankin, Jeff
Subject: FW: YFP

From: Peddle, Shawna
Sent: Tuesday, August 07, 2007 4:32 PM
To: 'Chris Mckay'
Cc: 'Walter Naveau'; jamesnaveau@knet.ca; geraldluke@knet.ca; Jennifer Constant; 'Scott Hossie'
Subject: RE: YFP

Hi Chris
 thank you for your email, and interest in the project. I have provided your request for a community meeting to Scott Hossie of Yellow Falls Power, and we will both work with you when some tentative dates have been provided.
 Regards,
 Shawna

Shawna Peddle, MSc.
 Senior Project Manager
 Stantec
 361 Southgate Drive
 Guelph ON N1G 3M5
 Ph: (519) 836-6050
 Fx: (519) 836-2493
 Cell: (519) 820-1833
 shawna.peddle@stantec.com
stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Chris Mckay [mailto:mckaygis@knet.ca]
Sent: Tuesday, July 31, 2007 11:53 AM
To: Peddle, Shawna
Cc: 'Walter Naveau'; jamesnaveau@knet.ca; geraldluke@knet.ca; Jennifer Constant
Subject: YFP

Hi Shawna,

I am sending this email as an official response to your letter dated July 18th, 2007. Reference Island Falls Hydroelectric Project.

Mattagami First Nation has a large interest in the project. We would like to request a community meeting in the fall to go over the EA document and answer community member comments with respect to the development.

I will send an in the near future outlining potential dates for the community.

8/8/2007

I have copied Chief and Council on the email.

Thanks,

Chris Mckay
WC Mckay Consulting Services
Economic and Cultural Sustainability
P.O.Box 128
Gogama, On
(705) 894-2425 ph
(705) 266-3597 cell
mckaygis@knet.ca
www.wcmckayconsulting.ca

From: Chris Mckay [mckaygis@knet.ca]
Sent: Tuesday, July 31, 2007 11:53 AM
To: Peddle, Shawna
Cc: 'Walter Naveau'; jamesnaveau@knet.ca; geraldluke@knet.ca; Jennifer Constant
Subject: YFP

Attachments: Chris Mckay
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Mattagami First Nation has a large interest in the project. We would like to request a community meeting in the fall to go over the EA document and answer community member comments with respect to the development.

I will send an in the near future outlining potential dates for the community.

I have copied Chief and Council on the email.

Thanks,

Chris Mckay
WC Mckay Consulting Services
Economic and Cultural Sustainability
P.O.Box 128
Gogama, On
(705) 894-2425 ph
(705) 266-3597 cell
mckaygis@knet.ca
www.wcmckayconsulting.ca

WABUN TRIBAL COUNCIL
313 RAILWAY STREET
TIMMINS, ON
P4N 2P4



BU# (705) 268-9066
FAX (705) 268-8554
WEBSITE:
WWW.WABUN.ON.CA

September 26, 2007

Peter Archibald
Research Assistant
Coral Rapids Power Inc.
R.R. #2, Box 3304
Cochrane, ON P0L 1C0

Dear Mr. Archibald:

Re: Yellow Falls Hydroelectric Project

This letter is a follow-up to your recent meeting with Jason Batise of the Wabun Tribal Council. As stated by Mr. Batise, the Wabun Tribal Council is representing the interests of Flying Post First Nation in this matter.

Yellow Falls is within the traditional lands of Flying Post First Nation and as such the First Nation is entitled to consultation and accommodation as per the Mikisew and Platinox court decisions. It is the expectation of Flying Post First Nation to become an economic partner in this venture.

Flying Post First Nation is aware that Yellow Falls may lie within the traditional territory of other First Nations and would like to begin discussions with these communities on ways in which we can benefit as a group.

It is the position of Flying Post First Nation that development within its traditional lands cannot proceed without their expressed and written consent. At this point in time that has not been provided.

.../2

Should you have any questions regarding the above please contact myself or Jason Batise at (705) 268-9066.

Sincerely,

WABUN TRIBAL COUNCIL



Shawn Batise
Executive Director

SB/aga

Cc Chief Murray Ray – Flying Post F.N.
Chief David Babin – Wahgoshig F.N.
Chief Walter Naveau – Mattagami F.N.
Diane Corbett – District Manager, Timmins District MNR

Windows Live™

FW: Yellow Falls Power - MFN community response

From: **Chris McKay** (mckaygis@knet.ca)
Sent: October 1, 2007 9:51:09 AM
To: 'Peter Archibald' (peter_archibald@hotmail.com)

From: James Naveau [mailto:jamesnaveau@knet.ca]
Sent: September 27, 2007 1:38 PM
To: peter_archibald@hotmail.com
Cc: 'Chris McKay'; walternaveau@knet.ca; garynaveau@knet.ca; lennaveau@knet.ca; jconstant@wabun.on.ca; gerald@knet.ca; sbatise@wabun.on.ca; jbatise@wabun.on.ca
Subject: Yellow Falls Power - MFN community response

September 26, 2007

Peter Archibald

Research Assistant

Coral Rapids Power Inc.

R.R. #2, Box 3304

Cochrane, ON POL 1C0

Re: Mattagami First Nation -Yellow Falls Hydroelectric Project

Dear Mr. Archibald:

I would like to thank you for taking the time to understand our needs with respect to resource developments in our traditional territory.

The Cochrane District OMNR has openly apologized at a meeting dated May 10th ,2007 for not recognizing our territory. OMNR Cochrane District has also provided a written response recognizing the development does fall within our territory dated May 23rd 2007 which was provided to you at our first meeting.

It is our position that Mattagami First Nation was not fully consulted with by the crown or Canadian Hydro Developers inc.. Before Mattagami First Nation would allow for such development we must ensure that our Environmental, Cultural and Economic concerns have been addressed.

We feel very strongly about First Nation partnerships in the territory and would like to begin to engage your community in a mutually beneficial agreement to benefit all communities impacted by this development.

.../2

Should you have any questions regarding the above please contact Chris McKay at (705) 894-2425

Sincerely,

Chief Walter Naveau



email: shossie@canhydro.com

31 October 2007

Flying Post Nation
PO Box 1027
Nipigon, Ontario
P0T 2J0

Attention: Chief Murray Ray

Dear Chief Ray,

Re: Island Falls Hydroelectric Project

Further to our previous correspondence regarding the Island Falls Hydroelectric Project (the "Project"), I am writing to notify you Yellow Falls Power LP ("YFP") we will be releasing a draft of the environmental assessment ("Draft EA") for the Project in the coming weeks. A copy of the EA will be provided to you for your review and comment.

The Draft EA is being released to First Nations, agencies, and the public for review and comment. Comments on the Draft EA are requested to be received by YFP on or prior to 07 January 2008. Although not required by the harmonized environmental screening process ("HESP"), YFP is providing the Draft EA for First Nation, public and agency review in recognition of the interest in this renewable energy initiative. This Draft EA review period is in addition to formal requirements under the HESP, and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent environmental assessment.

Comments received during the review of the Draft EA will be considered and any appropriate revisions will be made to the Draft EA. Subsequent to any revisions, the EA will again be released in its final form for the mandatory 30-day review period in accordance with the requirements of the ESP.

Along with the circulation of the Draft EA, we would like confirm that YFP is available to discuss the EA document with your or your community if you require it. If you have any comments or questions regarding the Draft EA please feel free to contact me directly at 519.826.4645 ext. 221 or by email at shossie@canhydro.com. I look forward to hearing from you.

Yours truly,

YELLOW FALLS POWER LP

A handwritten signature in black ink, appearing to read 'SHossie', with a long horizontal flourish extending to the right.

Scott Hossie
Ontario Regulatory Affairs



email: shossie@canhydro.com

31 October 2007

Matachewan First Nation
PO Box 160
Matachewan, Ontario
P0K 1M0

Attention: Chief Elenore Hendrix

Dear Chief Hendrix,

Re: Island Falls Hydroelectric Project

Further to our previous correspondence regarding the Island Falls Hydroelectric Project (the "Project"), I am writing to notify you Yellow Falls Power LP ("YFP") we will be releasing a draft of the environmental assessment ("Draft EA") for the Project in the coming weeks. A copy of the EA will be provided to you for your review and comment.

The Draft EA is being released to First Nations, agencies, and the public for review and comment. Comments on the Draft EA are requested to be received by YFP on or prior to 07 January 2008. Although not required by the harmonized environmental screening process ("HESP"), YFP is providing the Draft EA for First Nation, public and agency review in recognition of the interest in this renewable energy initiative. This Draft EA review period is in addition to formal requirements under the HESP, and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent environmental assessment.

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Yours truly,

YELLOW FALLS POWER LP

A handwritten signature in black ink, appearing to read 'SHossie', with a long horizontal stroke extending to the right.

Scott Hossie
Ontario Regulatory Affairs

YELLOW FALLS POWER LP
c/o 34 Harvard Road, Guelph, Ontario Canada N1G 4V8
www.islandfallshydro.com



email: shossie@canhydro.com

31 October 2007

Chris McKay
P.O. Box 128
Gogama, ON
P0M 1W0

Dear Mr. McKay,

Re: Island Falls Hydroelectric Project

Further to your email of 31 July 2007 to Shawna Peddle of Stantec Consulting Ltd., regarding your interest in the Project and request for a community meeting this fall, I am writing to notify you that we will be releasing a draft of the environmental assessment ("Draft EA") for the Island Falls Hydroelectric Project in the coming weeks. As previously discussed, we will provide a copy of the EA report to you for review and comment by the MFN.

The Draft EA will be released for First Nations, agencies, and the public for review and comment. Your comments on the Draft EA are requested to be received by YFP on or prior to 07 January 2008. Although not required by the Environmental Screening Process ("ESP"), YFP is providing the Draft EA for review and comment in recognition of the interest in this renewable energy initiative. This Draft EA review period is in addition to formal requirements under the ESP, and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent environmental assessment process.

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Along with the circulation of the Draft EA, we would like to again confirm our willingness to participate in a Community Meeting in your community to discuss the EA document and community member comments with respect to the Project. If your community requires additional information on the Project, or desires our attendance at a Community Meeting, please feel free to contact me directly at 519.826.4645 ext. 221. I look forward to hearing from you.

Yours truly,

YELLOW FALLS POWER LP

A handwritten signature in black ink, appearing to read 'SH', with a long horizontal flourish extending to the right.

Scott Hossie
Ontario Regulatory Affairs

cc. Chief Walter Naveau



email: shossie@canhydro.com

31 October 2007

Nishnawbe-Aski Nation
Head Office
100 Back Street – Unit 200
Thunder Bay, Ontario
P7J 1L2

Attention: Grand Chief Stan Beardy

Dear Grand Chief Beardy,

Re: Island Falls Hydroelectric Project

Further to our previous correspondence regarding the Island Falls Hydroelectric Project (the "Project"), I am writing to notify you Yellow Falls Power LP ("YFP") we will be releasing a draft of the environmental assessment ("Draft EA") for the Project in the coming weeks. A copy of the EA will be provided to you for your review and comment.

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Yours truly,

YELLOW FALLS POWER LP

A handwritten signature in black ink, appearing to read 'SH', with a long horizontal line extending to the right.

Scott Hossie
Ontario Regulatory Affairs

YELLOW FALLS POWER LP
c/o 34 Harvard Road, Guelph, Ontario Canada N1G 4V8
www.islandfallshydro.com



email: shossie@canhydro.com

31 October 2007

Wahgoshig First Nation
(Abitibi #70)
RR#3
Matheson, Ontario
P0K 1N0

Attention: Chief David Babin

Dear Chief Babin,

Re: Island Falls Hydroelectric Project

Further to our previous correspondence regarding the Island Falls Hydroelectric Project (the "Project"), I am writing to notify you Yellow Falls Power LP ("YFP") we will be releasing a draft of the environmental assessment ("Draft EA") for the Project in the coming weeks. A copy of the EA will be provided to you for your review and comment.

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Yours truly,

YELLOW FALLS POWER LP

A handwritten signature in black ink, appearing to read 'SHossie', with a long horizontal stroke extending to the right.

Scott Hossie
Ontario Regulatory Affairs

YELLOW FALLS POWER LP
c/o 34 Harvard Road, Guelph, Ontario Canada N1G 4V8
www.islandfallshydro.com

Letter of D.H. Learmontt, Gogama, Ontario, to Dr. F.G. Speck, University of Pennsylvania, Philadelphia, PA, 2 Oct 1928
Library, American Philosophical Society, Philadelphia, Pa, Frank G Speck Papers, 572.97 Sp 3, II F 4

There is little doubt that you have small expectation of getting the map you desired of the Mattagami Bands hunting grounds. Really it has been a much more difficult task than I anticipated, nor has it been very well done.

Mr [James] Miller gave the job up as hopeless and I had done the same until a day or two ago when I found a man who could supply at least part of the information required. So, since half a loaf is better than no bread I am now forwarding you the little that it has been possible to gather. When approached for information all of the Indians referred to the Chief as the only one capable of giving the facts. He claimed that he knew every inch of the old hunting lands, with all their boundaries, and promised to fill them in on the map supplied but never did so, bringing forward first one excuse and then another, until finally he returned to his winter hunting ground, having done nothing in the matter. Several times I had him in the office with the map you sent, but could get so little out of him that eventually I gave him a large sheet of paper and told him to draw an Indian map of the territory, thinking, that as is often the case with Indians, he found the township lines and other markings on the published map confusing. But in this I had no better luck. In the end I discovered that the old chap was afraid to give us any information about the hunting lands as he thought it some scheme of the "Americans" to steal their lands finally from the Indians.

A few days ago I had a little better luck with one of the younger men who marked on the map the outlines of as much of the hunting territories of the Mattagami Band as he knew. He was quite definite as to the Southern portion of the band's territories but not clear as to the North, except that the land on both banks of the Mattagami River as far north as the main line of the C.N.R. and some distance beyond, belonged to the Mattagami Band and is still in part hunted by members of the Band who no longer visit Gogama, but now trade at Timmins or Cochrane. Parts of the Southern section are also no longer hunted by Mattagami Indians, the original owners having died or removed to other localities.

Taking the territories as numbered:

1. Present hunting lands of Chief James Neveau [Naveau]. May not be original hunting land.
2. Present lands of Thos. Naveau.
3. Now hunted by Wm Blackbirch (Matatchewan Indian), acquired through marriage to daughter of Charles Neveau (dead)
4. Now hunted by Wm Neveau, but not his original lands. See 7
5. Sam Luke, acquired from his father Andrew Luke. At one time belonged to Chief James Neveau.
6. Joseph Moore.
7. William Neveau. This is his original hunting lands, but he has not hunted here for some years. Occasionally trapped by his son's Sidney and Louis.
8. Belonged to Mattagami band originally, but now trapped by whites. My informant could not

recollect who it originally belonged to, but thinks it was Alex Langvin [Langevin].

9. Andrew Luke, a James Bay Cree who acquired it through his first wife.

10)

11) Use to belong to Andrew Luke and Old Chicken, now full of lumbermen and white trappers

12. Bob Marten (now dead)

13. Koheeny

14. At one time belonged to old Mattagami hunter now dead, now trapped by whites and wandering Indians.

15. Old Mattagami lands, still in part trapped by Mattagami Indians who no longer come south to Gogama.

Possession of lands passed from father to son but occasionally a hunter would present his son in law with part of his land.

But in regard to this, the inheritance of property, it seems to me that here, as was also the case at Waswanippi, as tradition weakened and tribal organisation broke up, the stronger willed and more selfish individuals have managed to oust their less "progressive" neighbours and grab more than their share of territory. In this manner, daughters with their husbands have in several instances supplanted their brothers. In this manner Blackbirch or rather his wife came into possession of territory No 3. Chief James Neveaus present lands may also have been acquired in the same way.

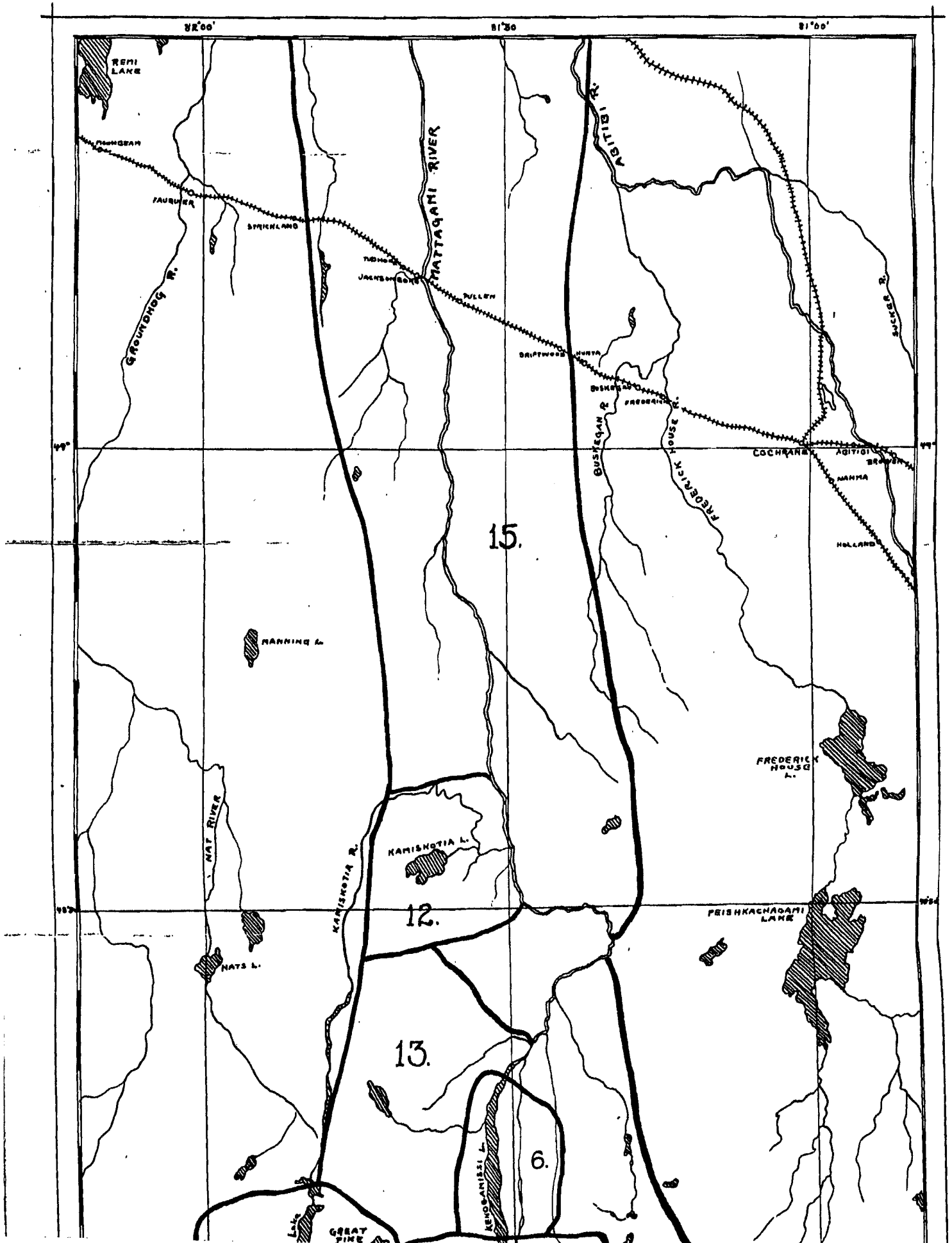
I am sorry that it is possible only to give you such scrappy information, but the only way to get the full details is to spend a month or two of the summer in a canoe trip through the country with some old Indian as guide. Then as one passed through the different hunting lands it would probably be possible to get fuller information.

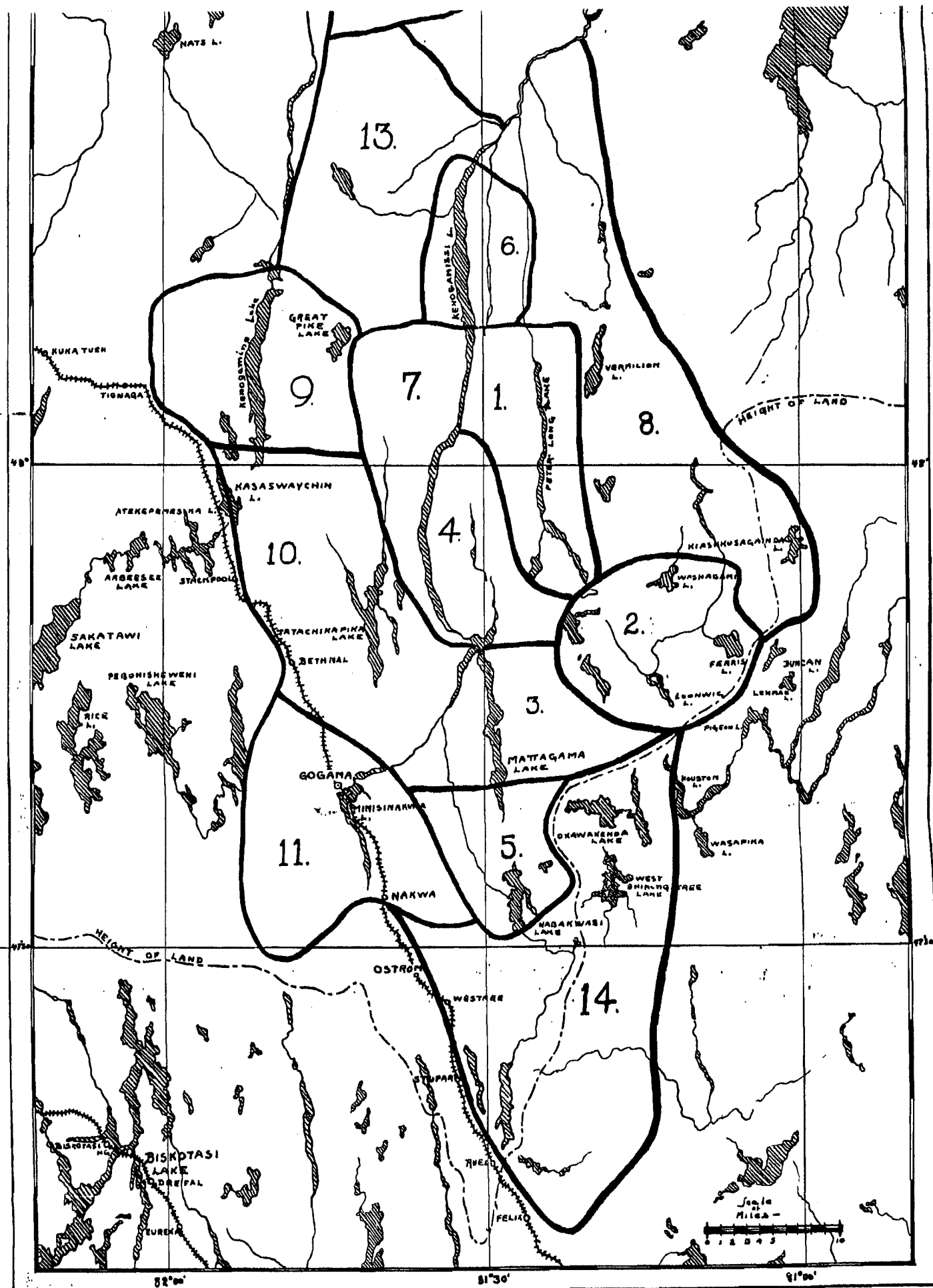
As to birch bark baskets and such like, I have tried hard to get them but without success. I was anxious to get some for myself and a model birch bark canoe but could not get them at any price.

old Michel managed to get two bone snowshoe netting needles made for you, which are enclosed. Bone scrapers and such were not to be had.

As the lake has been in flood all summer I was never able to explore the beach where it is reported worked flints are yet to be found.

However do not hesitate to write for anything I may be able to do or get I'll do my best for you, and I am rather interested in your subjects myself, though I have less time to spend in them here than is usual at a H.B.C. Post. The book you sent me on the bear cult was very interesting, but I was a wee bit disappointed at not receiving the salutrean or Magdalenian flints which you said you might be able to send.





Appendix E11

Notice of Public Review

NOTICE OF RELEASE OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 16 km upstream from Smooth Rock Falls, Ontario (see map). Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

To assist with environmental and planning aspects of the Island Falls Hydroelectric Project, YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Assessment ("EA") for the project that meets provincial and federal requirements. Provincially, the EA process must meet the requirements for a Category B project under the Ontario Ministry of the Environment's Environmental Screening Process ("ESP"), as outlined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (March 2001). Federally, the EA process will meet the requirements outlined in the *Canadian Environmental Assessment Act* for an Environmental Screening. YFP and Stantec are also in the process of working with the Ministry of Natural Resources ("MNR") to ensure the project meets the MNR's 1990 *Waterpower Program Guidelines* and *Water Management Planning Guidelines*.

The purpose of this Notice is to inform you that the EA is now available in DRAFT form for stakeholder review and comment. Stakeholder comments on the DRAFT EA will be received by Stantec on or before **December 7, 2007**. The DRAFT EA is available on the Project's web site (www.islandfallshydro.com) or in hard copy at the following locations:

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Ministry of Natural Resources Cochrane District Office
2 Third Avenue, Cochrane, Ontario



Although not required by the Environmental Screening Process ("ESP"), YFP is providing the DRAFT EA for First Nation, public and agency review in recognition of the community interest in this renewable energy initiative. This DRAFT EA review period is in addition to formal ESP requirements, and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent ESP.

Comments received from stakeholders will be addressed in the EA as appropriate. However, individual letter responses to stakeholder comments are not planned. Following the DRAFT EA review and comment period, YFP will release the FINAL EA to all stakeholders for the formal 30-day Notice of Completion review and comment period required by the ESP.

To provide the study team with your comments, or for further information, please visit us at www.islandfallshydro.com. All comments and correspondence should be sent to:

Jeff Hankin
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5
Fax: 519.836.2493

Scott Hossie
Ontario Regulatory Affairs
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8

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AVIS DE PUBLICATION DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

du projet hydroélectrique d'Island Falls

Yellow Falls Power Limited Partnership (« YFP ») propose de construire, posséder et exploiter un projet hydroélectrique au fil de l'eau de 20 mégawatts (« MW ») à Island Falls, à environ 16 km en amont de Smooth Rock Falls, en Ontario (voir la carte). Les principaux éléments du projet comprennent la centrale électrique, le barrage, les routes d'accès et l'infrastructure de transport d'électricité (ligne de 115 kV).

Pour l'aider dans les questions de l'environnement et de la planification du projet hydroélectrique d'Island Falls, YFP a engagé Stantec Consulting Ltd. (« Stantec ») afin qu'il prépare pour le projet une évaluation environnementale (« EE ») répondant aux exigences provinciales et fédérales. Au niveau provincial, le processus d'EE doit répondre aux conditions requises d'un projet de catégorie B selon le programme d'évaluation environnementale (« PEE ») du ministère de l'Environnement de l'Ontario, comme le souligne le *Guide to Environmental Assessment Requirements for Electricity Projects* (guide sur les exigences en matière d'évaluations environnementales pour les projets électriques) (mars 2001). Au niveau fédéral, le processus d'EE répondra aux exigences présentées dans la *Loi canadienne sur l'évaluation environnementale* pour une sélection environnementale. YFP et Stantec travaillent aussi actuellement avec le ministère des Ressources naturelles (« MRN ») afin de garantir la conformité du projet aux directives de 1990 du ministère sur les programmes hydroélectriques (*Waterpower Program Guidelines*) et sur la planification de la gestion de l'eau (*Water Management Planning Guidelines*).

Le but de cet avis est de vous informer du fait que l'EE est maintenant disponible en version PROVISOIRE pour l'étude et les commentaires des parties concernées. Les commentaires des parties concernées sur l'EE PROVISOIRE seront reçus par Stantec au plus tard le **7 décembre 2007**. L'EE PROVISOIRE est disponible sur le site Web du projet (www.islandfallshydro.com) ou sur papier aux lieux suivants:

Mairie de Smooth Rock Falls

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Bibliothèque publique de Smooth Rock Falls

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Bibliothèque publique Kapuskasing

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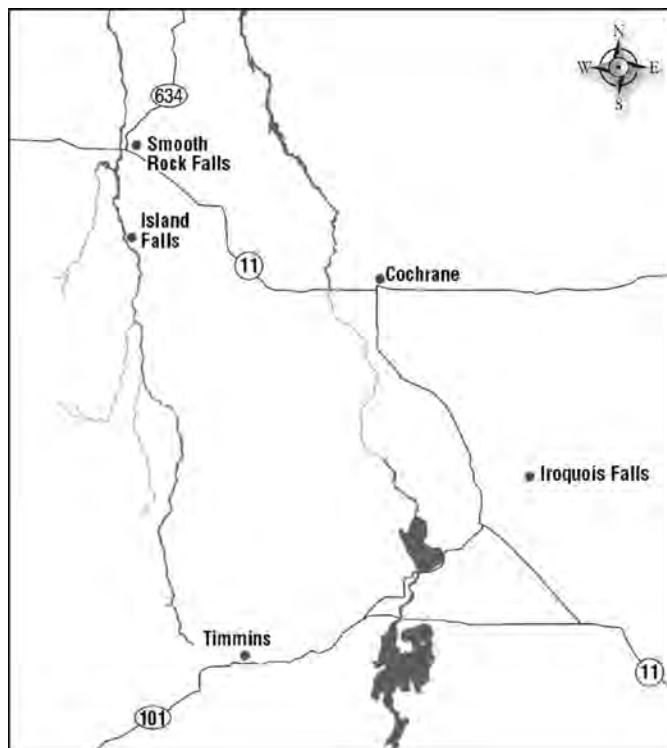
320 Second Avenue, Timmins, Ontario

Bibliothèque C.M. Shields

99 Bloor Street, South Porcupine, Ontario

Bureau local du ministère des Ressources naturelles à Cochrane

2 Third Avenue, Cochrane, Ontario



Bien que cela ne soit pas exigé par le programme d'évaluation environnementale (« PEE »), YFP fournit la version PROVISOIRE de l'EE aux Premières Nations, au public et aux agences en reconnaissance des intérêts de la communauté dans cette initiative d'énergie renouvelable. La période d'étude de l'EE PROVISOIRE va au-delà des exigences officielles du PEE et continue de démontrer l'engagement d'YFP à entreprendre un PEE rigoureux et transparent.

Les commentaires reçus de la part des parties intéressées seront adressés dans l'EE, selon leur pertinence. Néanmoins, aucune réponse individuelle par lettre aux commentaires des parties intéressées n'est envisagée. Après la période d'étude et de commentaires de l'EE PROVISOIRE, YFP publiera la version FINALE de l'EE à l'attention de toutes les parties intéressées pour la période officielle d'étude et de commentaires de 30 jours exigée par le PEE et suivant l'avis de rapport final.

Pour remettre vos commentaires à l'équipe d'étude, veuillez nous rendre visite à www.islandfallshydro.com. Tous les commentaires et la correspondance devraient être envoyés à:

Jeff Hankin

Directeur de projet
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5
Téléc. : 519-836-2493

Scott Hossie

Affaires réglementaires de l'Ontario
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8

Les informations seront recueillies et utilisées conformément à la Loi de l'accès à l'information et de la protection de la vie privée et uniquement dans le but d'aider les sociétés YFP et Stantec à respecter les exigences en matière d'évaluation environnementale et de planification locale. Ces documents seront conservés en dossier et ils seront utilisés pendant l'étude; ils pourraient être englobés dans la documentation sur le projet. À l'exception des renseignements personnels, tous les commentaires feront partie des dossiers publics.

EXTENSION OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT STAKEHOLDER REVIEW PERIOD

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own, and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 16 km upstream from Smooth Rock Falls, Ontario (see map). Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

To assist with environmental and planning aspects of the Island Falls Hydroelectric Project, YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Assessment ("EA") for the project that meets provincial and federal requirements.

On November 7, 2007, YFP released the Draft Island Falls Hydroelectric Project Environmental Assessment Report ("Draft EA") for stakeholder review and comment. This Draft EA review period is in addition to formal requirements of the Environmental Screening Process ("ESP") and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent ESP.

In recognition of ongoing stakeholder interest, and the comprehensive nature of the Draft EA Report, **YFP has voluntarily extended the comment filing date for stakeholder input from December 7 2007 to January 7 2008.**

The DRAFT EA continues to be available on the project's web site (www.islandfallshydro.com) or in hard copy at the following locations:

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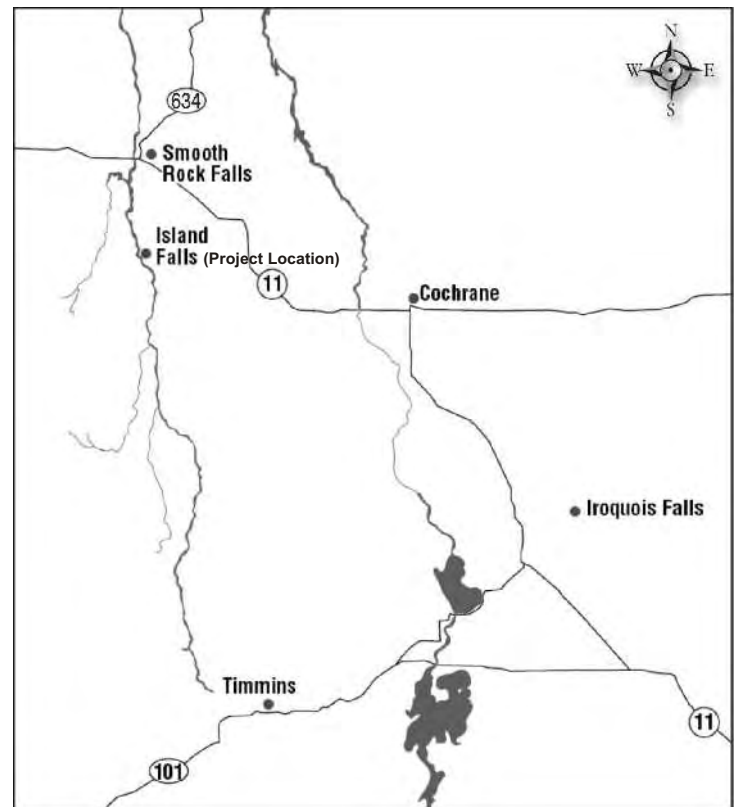
320 Second Avenue, Timmins, Ontario

C.M. Shields Library

99 Bloor Street, South Porcupine, Ontario

Ministry of Natural Resources Cochrane District Office

2 Third Avenue, Cochrane, Ontario



All pertinent comments received during this Draft EA review period (now concluding January 7, 2008) will be included in the Final EA. The Final EA will subsequently be released for the 30 calendar day Notice of Completion Review Period in accordance with the ESP.

To provide the study team with your comments, or for further information, please visit us at www.islandfallshydro.com. All correspondence should be sent to:

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PROLONGEMENT DE LA PÉRIODE D'EXAMEN PAR LES PARTIES CONCERNÉES DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

du projet hydroélectrique d'Island Falls

Yellow Falls Power Limited Partnership (« YFP ») propose de construire, posséder et exploiter un projet hydroélectrique au fil de l'eau de 20 mégawatts (« MW ») à Island Falls, à environ 16 km en amont de Smooth Rock Falls, en Ontario (voir la carte). Les principaux éléments du projet comprennent la centrale électrique, le barrage, les routes d'accès et l'infrastructure de transport d'électricité.

Pour l'aider dans les questions de l'environnement et de la planification du projet hydroélectrique d'Island Falls, YFP a engagé Stantec Consulting Ltd. (« Stantec ») afin qu'il prépare pour le projet une évaluation environnementale (« EE ») répondant aux exigences provinciales et fédérales.

Le 7 novembre 2007, YFP a publié le rapport provisoire d'évaluation environnementale (« EE provisoire ») du projet hydroélectrique d'Island Falls afin que les parties intéressées puissent l'examiner et y apporter leurs commentaires. Cette période d'examen de l'EE provisoire va au-delà des exigences officielles de la procédure d'évaluation environnementale (« PEE ») et continue de démontrer l'engagement d'YFP à entreprendre une PEE rigoureuse et transparente.

En reconnaissance de l'intérêt actuel des parties concernées et de l'étendue du rapport provisoire d'EE, **YFP a volontairement reporter la date limite de soumission de commentaires par les parties concernées du 7 décembre 2007 au 7 janvier 2008.**

Le rapport PROVISOIRE d'EE continue d'être disponible sur le site Web du projet (www.islandfallshydro.com) ou sur papier aux lieux suivants :

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Bibliothèque C.M. Shields

99 Bloor Street, South Porcupine, Ontario

**Bureau local du ministère des Ressources naturelles à
Cochrane**

2 Third Avenue, Cochrane, Ontario

Tous les commentaires pertinents reçus pendant la période d'examen de cette EE provisoire (se terminant maintenant le 7 janvier 2008) seront inclus dans l'EE finale. L'EE finale sera publiée par la suite pour la période d'examen de trente (30) jours civils de l'avis de fin conformément à la PEE.

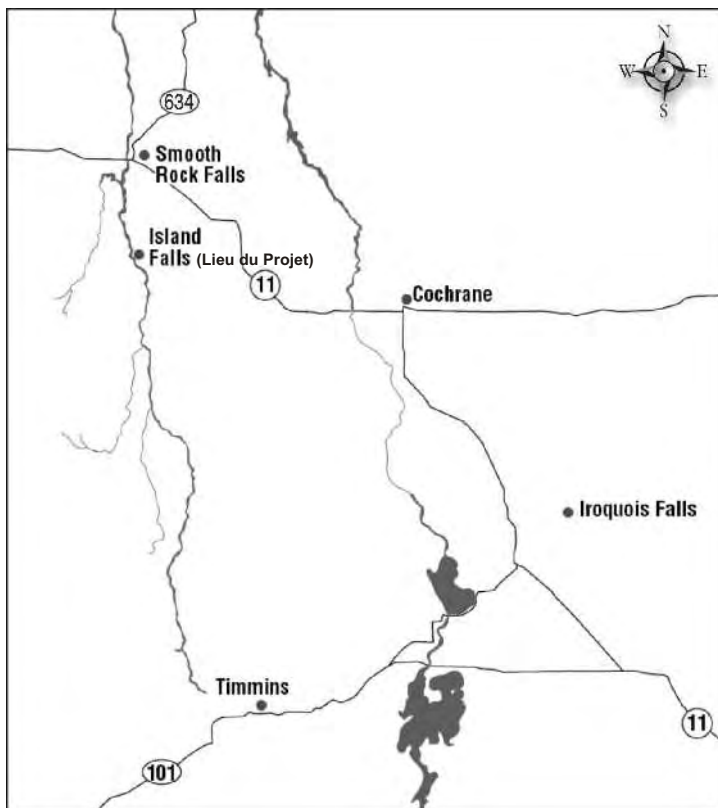
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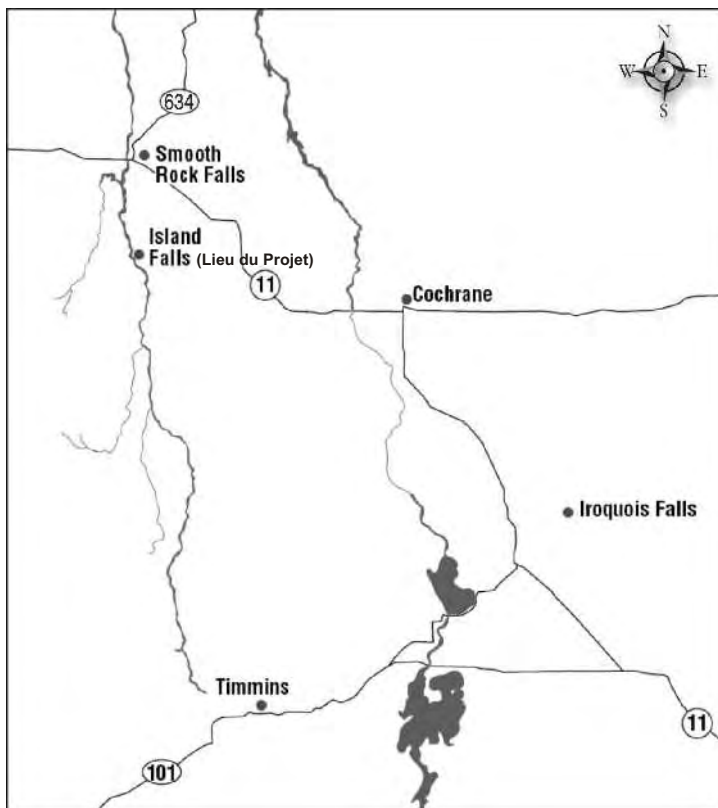
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Healthy active lifestyles the best preventative medicine

By NORA EGAN
Cochrane Times-Post

The recent announcement concerning healthy living, eating the proper foods as a preventative method of certain diseases was a wake up call for all Canadians.

Where do you start? In Cochrane there is no shortage of facilities to keep your body active.

Recently, a tour of the Events Centre showed that by attending one facility, there are many ways to keep you active.

No matter what your age, you can: skate, walk, attend the exercise room, or go for a swim. There are classes to be involved in or on your own free time. Whether you are young or old, the facility offers a healthy lifestyle for you to participate in this winter.

Outside of the Tim Horton Events Centre you have other activities as well. If it's fresh air you want during the winter

cer will occur in Canada in 2002. With the exception of non-melanoma skin cancer, the most frequently diagnosed cancer will continue to be breast cancer for women and prostate cancer for men. The leading cause of cancer death for both sexes continues to



be lung cancer.

There are many known risk factors for cancer. Some risk factors are not modifiable (age, gender, genetic predisposition). Modifiable risk factors include:

* **Smoking:** Tobacco use is the cause of an estimated 30% of fatal cancers in Canada and the overwhelming cause of lung cancer;



months you can become involved in curling, cross country skiing or spend a day on the #1 snowmobile trails. There are many activities to choose from and most are inexpensive and available for all ages.

For most parents they are involved with their children either watching them skate or play hockey. But why not walk around the arena while you watch? If your son or daughter is in the pool for a swim. Why not join them?

The pool has only been open a short time but the numbers suggest that the pool is what people enjoy. On average there are 182 people per day going for a swim.

During the month of October 959 people attended the gym and fitness classes at the Events Centre. This is a sign that people are taking their health into their own hands and keeping their bodies toned and reducing the chances of heart disease or stroke and other diseases related to a sedentary lifestyle.

In the news recently was the most announcement about the connection with what we eat and cancer.

The Centre for Chronic Disease Prevention and Control have reported there are many different types of cancers. All of them are characterized by uncontrolled growth and spread of abnormal cells in the body.

According to the Canadian Cancer Statistics 2002, an estimated 136,900 new cases of cancer and 66,200 deaths from can-



* **Poor diet** -- At least 20 per cent of cancer deaths are linked to a poor diet - including consumption of alcohol. Fruit and vegetable consumption is protective for a variety of cancers, whereas a diet high in red meat, processed meat, and saturated fat has been linked to an increased risk of several cancers;

* **Sunlight:** Skin cancer is the most commonly occurring cancer. One of the main causes of skin cancer is exposure to the sun's ultraviolet (UV) rays.

Additional risk factors for cancer include exposure to workplace or environmental carcinogens, certain infections, and reproductive patterns.

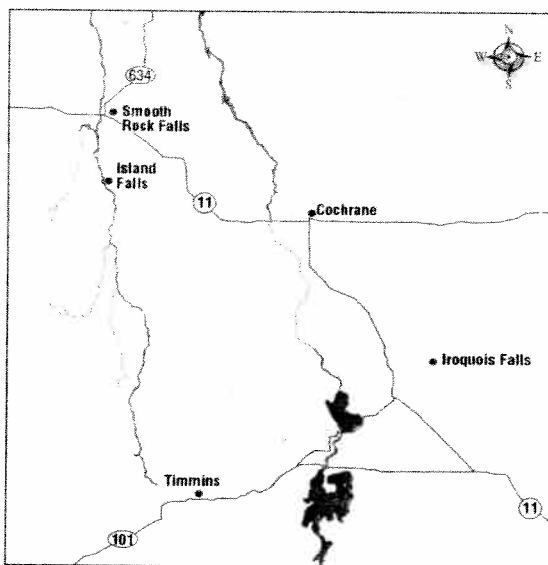
Eating, exercise, living healthy has always been in the forefront but with recent studies linking certain foods to cancer, we need to check out our eating patterns a little more, take that walk even if you don't feel like it or go out with the kids and have some fun, just to be on the safe side.

NOTICE OF RELEASE OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 16 km upstream from Smooth Rock Falls, Ontario (see map). Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

To assist with environmental and planning aspects of the Island Falls Hydroelectric Project, YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Assessment ("EA") for the project that meets provincial and federal requirements. Provincially, the EA process must meet the requirements for a Category B project under the Ontario Ministry of the Environment's Environmental Screening Process ("ESP"), as outlined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (March 2001). Federally, the EA process will meet the requirements outlined in the *Canadian Environmental Assessment Act* for an Environmental Screening. YFP and Stantec are also in the process of working with the Ministry of Natural Resources ("MNR") to ensure the project meets the MNR's 1990 *Waterpower Program Guidelines* and *Water Management Planning Guidelines*.



The purpose of this Notice is to inform you that the EA is now available in DRAFT form for stakeholder review and comment. Stakeholder comments on the DRAFT EA will be received by Stantec on or before **December 7, 2007**. The DRAFT EA is available on the Project's web site (www.islandfalls-hydro.com) or in hard copy at the following locations:

- Smooth Rock Falls Town Hall**
142 First Avenue, Smooth Rock Falls, Ontario
- Smooth Rock Falls Public Library**
120 Ross Road, Smooth Rock Falls, Ontario
- Kapuskasing Civic Centre Town Hall (Clerk's Department)**
88 Riverside Drive, Kapuskasing, Ontario
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320 Second Avenue, Timmins, Ontario
- C.M. Shields Library**
99 Bloor Street, South Porcupine, Ontario
- Ministry of Natural Resources Cochrane District Office**
2 Third Avenue, Cochrane, Ontario

Although not required by the Environmental Screening Process ("ESP"), YFP is providing the DRAFT EA for First Nation, public and agency review in recognition of the community interest in this renewable energy initiative. This DRAFT EA review period is in addition to formal ESP requirements, and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent ESP.

Comments received from stakeholders will be addressed in the EA as appropriate. However, individual letter responses to stakeholder comments are not planned. Following the DRAFT EA review and comment period, YFP will release the FINAL EA to all stakeholders for the formal 30-day Notice of Completion review and comment period required by the ESP.

To provide the study team with your comments, or for further information, please visit us at www.islandfalls-hydro.com. All comments and correspondence should be sent to:

Jeff Hankin
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5
Fax: 519.836.2493

Scott Hossie
Ontario Regulatory Affairs
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act and solely for the purpose of assisting YFP in meeting environmental assessment and planning requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information all comments will become part of the public record.

JUST FOR LAUGHS

Little Nancy

Little Nancy was in her family's garden filling in a hole when her neighbour peered over the fence.

Interested in what the rosy-faced youngster was doing, he asked, "What are you up to, Nancy?"

"My parakeet died," replied Little Nancy tearfully without looking up, "and I've just buried him."

The neighbour chuckled and said condescendingly, "That's a really big hole for a Parakeet, isn't it?"

Little Nancy patted down the last heap of earth, then replied, "That's because he's inside you cat."

Two Old Lady Smokers

Two old ladies are outside their nursing home, having a drink and a smoke, when it starts to rain. One of the old ladies pulls out a condom, cuts off the end, puts it over her cigarette, and continues smoking.

Maude: What in the hell is that?

Mabel: A condom. This way my cigarette doesn't get wet.

Maude: Where did you get it?

Mabel: You can get them at any drugstore.

The next day, Maude hobbles herself into the local drugstore and announces to the pharmacist that she wants a box of condoms.

The pharmacist, obviously embarrassed, looks at her kind of strangely (she is after all, over 80 years of age), but very delicately asks what brand of condom she prefers.

"Doesn't matter Sonny, as long as it fits on a Camel."

The pharmacist fainted.

Me too!

A Baptist Preacher was seated next to a cowboy on a flight to Texas. After the plane took off, the cowboy asked for a whiskey and soda, which was brought and placed before him.

The flight attendant then asked the preacher if he would like a drink.

Appalled, the preacher replied, "I'd rather be tied up and taken advantage of by women of ill-repute, than let liquor touch my lips."

The cowboy then handed his drink back to the attendant and said, "Me too, I didn't know we had a choice."

DO YOU HAVE A JOKE you would like to share with our readers?

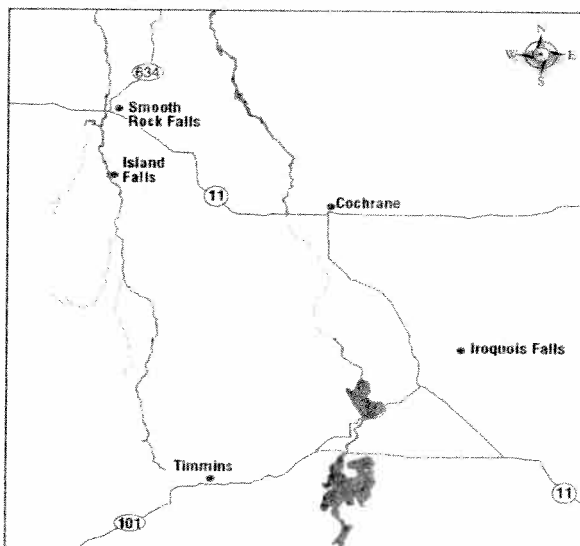
E-mail it to:
wmajor@bowesnet.com

NOTICE OF RELEASE OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 15 km upstream from Smooth Rock Falls, Ontario (see map). Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

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Scott Mossie
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Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1C 4V8

Natural gas supply levels a positive for consumers

The Canadian Gas Association (CGA) agrees with the National Energy Board (NEB) assessment that even if there is cold winter ahead, supply levels of natural gas will be more than adequate to meet heating demand.

The NEB's Winter Energy Outlook presented earlier today is consistent with CGA's own assessment outlined in *Natural Gas Markets: 2007/08 Pre-Heating Season Update*. This document discussed recent events in natural gas markets and notes that Canadian markets are entering the 2007/08 winter heating season with ample storage levels and with most other drivers indicating a stable price for consumers.

North American natural gas prices are determined in a continental marketplace and are subject to the forces of supply and demand.

Weather conditions, changes in production levels, and demand for electricity generation are among the many factors that can influence the supply/demand balance, impacting the price of natural gas.

The Canadian Gas Association (CGA) is the voice of Canada's natural gas delivery industry. CGA members are gas distribution companies, transmission companies, related equipment manufacturers, and other service providers involved in the delivery of natural gas in Canada.

Canada Post's releases new Christmas stamps

With Halloween just a scant few days past, children are already talking about the holidays.

Adults are also planning for the holidays including sending out their Christmas cards to family and friends. With that Canada Post is issuing their Christmas stamps — a sure sign that the holiday season is just around the corner.

Three of the four stamps Canada Post will issue appeal to the sacred (Hope, Joy and Peace), while the fourth, a playful rendition of a Reindeer leaping in the snow, antlers decorated with Christmas lights, speaks to the child in everyone. The stamps will be available as of November 1.

The stamps and Official First Day Covers will be available at participating post offices, online following the links on the Canada Post Website (www.canadapost.ca).

AVIS DE PUBLICATION DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

du projet hydroélectrique d'Island Falls

Yellow Falls Power Limited Partnership (« YFP ») propose de construire, posséder et exploiter un projet hydroélectrique au fil de l'eau de 20 mégawatts (« MW ») à Island Falls, à environ 16 km en amont de Smooth Rock Falls, en Ontario (voir la carte). Les principaux éléments du projet comprennent la centrale électrique, le barrage, les routes d'accès et l'infrastructure de transport d'électricité (ligne de 115 kV).

Pour l'aider dans les questions de l'environnement et de la planification du projet hydroélectrique d'Island Falls, YFP a engagé Stantec Consulting Ltd. (« Stantec ») afin qu'il prépare pour le projet une évaluation environnementale (« EE ») répondant aux exigences provinciales et fédérales. Au niveau provincial, le processus d'EE doit répondre aux conditions requises d'un projet de catégorie B selon le programme d'évaluation environnementale (« PEE ») du ministère de l'Environnement de l'Ontario, comme le souligne le *Guide to Environmental Assessment Requirements for Electricity Projects* (guide sur les exigences en matière d'évaluations environnementales pour les projets électriques) (mars 2001). Au niveau fédéral, le processus d'EE répondra aux exigences présentées dans la *Loi canadienne sur l'évaluation environnementale* pour une sélection environnementale. YFP et Stantec travaillent aussi actuellement avec le ministère des Ressources naturelles (« MRN ») afin de garantir la conformité du projet aux directives de 1990 du ministère sur les programmes hydroélectriques (*Waterpower Program Guidelines*) et sur la planification de la gestion de l'eau (*Water Management Planning Guidelines*).

Le but de cet avis est de vous informer du fait que l'EE sera disponible le **7 novembre 2007** en version PROVISOIRE pour l'étude et les commentaires des parties concernées. Les commentaires des parties concernées sur l'EE PROVISOIRE seront reçus par Stantec au plus tard le **7 décembre 2007**. L'EE PROVISOIRE est disponible sur le site Web du projet (www.islandfallshydro.com) ou sur papier aux lieux suivants:

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142 First Avenue, Smooth Rock Falls, Ontario

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Bureau local du ministère des Ressources naturelles à Cochrane
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Bien que cela ne soit pas exigé par le programme d'évaluation environnementale (« PEE »), YFP fournit la version PROVISOIRE de l'EE aux Premières Nations, au public et aux agences en reconnaissance des intérêts de la communauté dans cette initiative d'énergie renouvelable. La période d'étude de l'EE PROVISOIRE va au-delà des exigences officielles du PEE et continue de démontrer l'engagement d'YFP à entreprendre un PEE rigoureux et transparent.

Les commentaires reçus de la part des parties intéressées seront adressés dans l'EE, selon leur pertinence. Néanmoins, aucune réponse individuelle par lettre aux commentaires des parties intéressées n'est envisagée. Après la période d'étude et de commentaires de l'EE PROVISOIRE, YFP publiera la version FINALE de l'EE à l'attention de toutes les parties intéressées pour la période officielle d'étude et de commentaires de 30 jours exigée par le PEE et suivant l'avis de rapport final.

Pour remettre vos commentaires à l'équipe d'étude, veuillez nous rendre visite à www.islandfallshydro.com. Tous les commentaires et la correspondance devraient être envoyés à:

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N1G 3M5
Télé. : 519-836-2493

Scott Hossie
Affaires réglementaires de l'Ontario
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8

Les informations seront recueillies et utilisées conformément à la Loi de l'accès à l'information et de la protection de la vie privée et uniquement dans le but d'aider les sociétés YFP et Stantec à respecter les exigences en matière d'évaluation environnementale et de planification locale. Ces documents seront conservés en dossier et ils seront utilisés pendant l'étude; ils pourraient être englobés dans la documentation sur le projet. À l'exception des renseignements personnels, tous les commentaires feront partie des dossiers publics.

La situation des exportateurs empirera avant de s'améliorer

D'après les Prévisions à l'exportation trimestrielle que publie Exportation et développement Canada (EDC), la vigueur du dollar canadien et le ralentissement des dépenses de consommation aux É.-U. et dans le reste du monde rendront la situation encore plus difficile pour de nombreux exportateurs canadiens en 2008.

« Bien des exportateurs canadiens essaient de maintenir leurs ventes à l'exportation à un moment où la hausse du dollar réduit leurs marges bénéficiaires », a déclaré Stephen Poloz, premier vice-président, Affaires générales, et économiste en chef.

La faiblesse américaine gagnant les grands marchés comme les marchés émergents, la croissance économique mondiale fléchira encore, retombant à 4,5 %, contre 4,9 % en 2007 et 5,4 % en 2006.

Did you know?

A polar bear's
skin is black.
Its fur is not
white, but
actually clear.

CAMELOTS RECHERCHÉ

HEARST ROUTE

CHEA-10 - 160 portes
Edward, Kitchener, Bouley

CHEA-12 - 70 portes
Edward Ouest from 11th to 15th

CHEA-17 - 72 portes
Labelle Ave, Algoma, Bryant, McNee, Villeneuve

Si vous êtes intéressé
s.v.p. communiquez avec:

Wayne Major

1-888-335-5850 poste 229

AVIS DE PUBLICATION DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

du projet hydroélectrique d'Island Falls

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Les poinsettias de la Croix-Rouge en vent

La vente annuelle de poinsettias de Croix-Rouge s'est mise en branle 25 octobre dernier lors du bazar de Noël de l'Hôpital Sensenbrenner.

Les fonds recueillis grâce à la vente de fleurs permettent à la Croix-Rouge maintenir ses programmes de gestion des sinistres, de prévention de la violence et à l'achat d'articles de maïs essentiels, de vêtements et de matériel.

Cette année, les poinsettias et les cyclamens sont en vente au prix de dollars chacun. Il est également possible d'acheter un panier-cadeau d'une valeur de 30 dollars. Les commandes doivent être passées avant le 30 novembre midi. La livraison est gratuite sur le territoire compris entre Smooth Rock Falls et Hearst. Les fleurs seront livrées durant la semaine du 4 décembre prochain.

OLGC

RÉSULTATS

11.03.2007

649 08 23 33 40 46 49

INCORE 4973685 BONUS 37

11.02.2007

SUPER 7 03 05 08 17 18 19 25 24

INCORE 6758190

11.01.2007

PayDay 08 27 57 65

6071755

11.03.2007

49 07 11 22 24 31 42

INCORE 4973685 BONUS 10

11.03.2007

LOTARIO 06 12 24 27 28 41

06 17 25 28 4973685

11.03.2007

YENVO 08 13 18 22 23 25 28 30 34 36

0674154

37 39 44 45 46 47 49 50 55 62

11.03.2007

0 8 3

0074154

Le coin de l'histoire

Voici comment on passait les fêtes en 1922 à Génier et raconté par Marie-Rose Girard dans "Mimose raconte"

Par Jean Louis Fontaine
Collaboration spéciale

Nous avons en quelque sorte établi une tradition depuis quelques années dans les médias de la région, celle de rendre hommage en rappelant à votre mémoire l'oeuvre de Marie-Rose Girard qu'elle a publié sous le titre "Mimose raconte" chez les Presses de l'Université d'Ottawa en 1988.

Voici donc un extrait tiré du chapitre 10 du livre "Arrivée en contrée étrangère" et traitant de la façon dont on passait les fêtes en 1922 à Génier:

"(...) Les jours, les semaines et les mois passaient rapidement. Bientôt ça serait la grande fête de la Nativité. J'avais travaillé bien fort, avec les jeunes filles qui formaient le chœur, afin de faire de cette grande fête un véritable succès.

"Les cloches sonnaient joyeusement, invitant les fidèles à venir célébrer dans l'humble petite église de Génier la naissance du Sauveur. A minuit juste, mon père entonna le "Minuit, chrétiens!"

"J'accompagnais à l'harmonium.

"Et quand la messe de l'aurore commença, mes petites chanteuses entonnèrent les cantiques de Noël: "Les Anges dans nos campagnes", "Il est né, le divin Enfant", "Ça, bergers, assemblons-nous".

"Le dernier solo fut chanté par une jeune fille de onze ans, Alice, qui était douée d'une voix mélodieuse.

"Alice était une véritable cantatrice. Elle chanta: "Ils cheminaient sans plainte, Bien loin de Nazareth"... pendant que le chœur chantait le refrain:

Tu n'as point d'asile
Parmi les ingrats:
Dieu que l'on exile,
Je te tends les bras...

"Après la messe, monsieur le curé vint me féliciter pour le succès de la messe de Minuit.

"Monsieur et madame Maclean, des Anglais catholiques, me félicitèrent chaleureusement et me dirent qu'il n'avaient jamais assisté à une aussi belle messe de Minuit.

"Dans cette humble église, à genoux sur le prie-Dieu, plus que jamais je compris que Dieu était partout présent et qu'il nous serait possible, avec son aide, de bâtir un avenir prometteur.

"Le réveillon fut joyeux et plein d'entrain.

"Ma mère et ma grand-mère s'étaient surpassées dans la confection des mets traditionnels, qui, en ce premier réveillon en terre ontarienne, nous rappelaient si vivement notre cher Québec tant regretté.

"Et 1922, ployant sous le poids des semaines et des mois, égrenait ses derniers jours.

Moins de gaieté régnait dans la maison.

"Nous n'étions pas encore adaptés aux exigences de ce pays neuf, où tout était à faire, et le souvenir de notre village natal était trop vivace dans nos coeurs pour oublier.

"La dernière journée de l'année était arrivée.

"Mon père avait rapporté de la ville les bonbons et les fruits, aussi les boissons nécessaires pour ce grand jour du premier de l'An.

"Il n'avait pas oublié la chartreuse couleur vert émeraude, boisson traditionnelle chez nous au temps des Fêtes.

"Les heures s'écoulaient lentement.

"Mes frères eux-mêmes étaient mélancoliques, et on se sentait seul, désespéré... quand tout à coup, aux douze coups de minuit, des cris d'allégresse, de joie, des coups répétés, frappés à la porte, retentirent!

"Mon père alla ouvrir, et tous nos voisins en chantant firent irruption dans notre humble petite maison.

"Quelle joie!

"On échangea les souhaits traditionnels du Jour de l'An.

"Mon père versa la liqueur verte et la liqueur dorée dans les verres.

suite à la page 6

PROLONGEMENT DE LA PÉRIODE D'EXAMEN PAR LES PARTIES CONCERNÉES DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

du projet hydroélectrique d'Island Falls

Yellow Falls Power Limited Partnership (« YFP ») propose de construire, posséder et exploiter un projet hydroélectrique au fin de l'eau de 20 mégawatts (« MW ») à Island Falls, à environ 16 km en amont de Smooth Rock Falls, en Ontario (voir la carte). Les principaux éléments du projet comprennent la centrale électrique, le barrage, les routes d'accès et l'infrastructure de transport d'électricité.

Pour l'aider dans les questions de l'environnement et de la planification du projet hydroélectrique d'Island Falls, YFP a engagé Stantec Consulting Ltd. (« Stantec ») afin qu'il prépare pour le projet une évaluation environnementale (« EE ») répondant aux exigences provinciales et fédérales.

Le 7 novembre 2007, YFP a publié le rapport provisoire d'évaluation environnementale (« EE provisoire ») du projet hydroélectrique d'Island Falls afin que les parties intéressées puissent l'examiner et y apporter leurs commentaires. Cette période d'examen de l'EE provisoire va au-delà des exigences officielles de la procédure d'évaluation environnementale (« PEE ») et continue de démontrer l'engagement de YFP à entreprendre une PEE rigoureuse et transparente.

En reconnaissance de l'intérêt actuel des parties concernées et de l'étendue du rapport provisoire d'EE, YFP a volontairement reporté la date limite de soumission de commentaires par les parties concernées du 7 décembre 2007 au 7 janvier 2008.

Le rapport PROVISOIRE d'EE continue d'être disponible sur le site Web du projet (www.islandfallshydro.com) ou sur papier aux lieux suivants :

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Bureau local du ministère des Ressources naturelles à Cochrane

2 Third Avenue, Cochrane, Ontario

Tous les commentaires pertinents reçus pendant la période d'examen de cette EE provisoire (se terminant maintenant le 7 janvier 2008) seront inclus dans l'EE finale. L'EE finale sera publiée par la suite pour la période d'examen de trente (30) jours civils de l'avis de fin conformément à la PEE.

Pour remettre vos commentaires à l'équipe d'étude, veuillez nous rendre visite à www.islandfallshydro.com. Toute la correspondance devrait être envoyée à :

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Scott Hossie

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Selon Anita-G. Côté, en dernière minute, il reste quelques bons billets pour le gala francophone de samedi

Par Jean Louis Fontaine
Collaboration spéciale

Le gala francophone de cette année qui a lieu samedi soir (10 novembre) de cette semaine promet plusieurs surprises intéressantes si on en juge par le nombre d'organismes francophones qui paraîtront cet événement tant attendu.

En effet, le Centre La Ruche, le Club Richelieu, l'ACFO régionale, le Club Amical 50 plus la Caisse populaire de Cochrane et le Conseil scolaire catholique de district des Grandes Rivières.

Même si les billets se sont bien vendus jusqu'à maintenant, selon Anita-G. Côté, il reste toujours quelques bons billets qui seront offerts en vente jusqu'à samedi après-midi.

Vous pouvez vous procurer des billets en composant le plus tôt possible le 272-3794 à Cochrane.

Le siège social de la Caisse populaire de Cochrane est envahi par des curieux de bons hommes et bonne femmes

Par Jean Louis Fontaine
Collaboration spéciale

La Caisse populaire de Cochrane fait le maximum pour faire connaître aux jeunes écoliers et écoliers le goût de l'épargne et elle a ouvert ses portes récemment pour leur permettre de découvrir ce à quoi ressemble une institution financière de ce genre.

Le personnel a accueilli ce petit monde avec beaucoup de sérieux et Sylvie Cassistat, la préposée service aux membres jeunesse a déroulé le tapis rouge pour ces jeunes messieurs et mesdames en les pilotant dans tous les départements et les bureaux du personnel.

Selon Sylvie Cassistat, c'est pour souligner la grande Semaine Desjardins de la Coopération en octobre que la caisse s'est fait un plaisir de gâter un peu les membres du personnel enseignant pour les remercier de leur dévouement et leur apport à la réussite de la caisse scolaire

Au cours de la soirée qui débute à l'heure du souper soit 18h00 ce samedi 10 novembre à la Maison Richelieu en face du Palais de Justice, on prévoit d'abord un banquet avec cinq services au menu et un vin d'honneur commandité par la Caisse populaire de Cochrane.

Le clou de la soirée sera sans doute le dévoilement de la ou les personnalités de l'année à qui la communauté francophone rendra un hommage impressionnant.

C'est Paul Ayotte qui a accepté d'agir comme maître de cérémonies lors de la soirée.

La soirée se termine sur un air positif, c'est le cas de la dire, avec Angélo Paquette qui partagera les frais de la musique avec ses copains Pépin et Lemieux.

Ce sera sans contredit le moment de côtoyer les francophones de cœur de la ville pour vivre ensemble des moments mémorables en langue française.

(niveau élémentaire) et la caisse étudiante (niveau secondaire).

"Sans votre appui, a dit Sylvie, aux enseignants, ces activités n'auraient pas le même impact."

Et Mme Cassistat nous a de plus expliqué qu'en plus du magnifique panier regorgeant de toutes sortes de bonnes choses, le gagnant ou la gagnante aura aussi l'opportunité de faire la visite guidée de la caisse populaire avec sa classe.

Ce sont les grouillants jeune de la classe de la maternelle qui se sont amenés en autobus scolaire pour apaiser leur curiosité naturelle.

La titulaire de la classe Anne Smith a vécu l'aventure d'un œil amusé.

Elle recevait un coup de pouce de Lianne Dubé, aide-enseignante.

Et ces jeunes sont repartis avec la certitude qu'à la Caisse populaire de Cochrane, le personnel est chaleureux et ne ménage pas ses efforts pour bien accueillir tout le monde sans exception

HEURE DE TOMBÉE - MARDI MIDI

AVIS DE PUBLICATION DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

du projet hydroélectrique d'Island Falls

Yellow Falls Power Limited Partnership (« YFP ») propose de construire, posséder et exploiter un projet hydroélectrique au fil de l'eau de 20 mégawatts (« MW ») à Island Falls, à environ 16 km en amont de Smooth Rock Falls, en Ontario (voir la carte). Les principaux éléments du projet comprennent la centrale électrique, le barrage, les routes d'accès et l'infrastructure de transport d'électricité (ligne de 115 kV).

Pour aider dans les questions de l'environnement et de la planification du projet hydroélectrique d'Island Falls, YFP a engagé Stantec Consulting Ltd. (« Stantec ») afin qu'il prépare pour le projet une évaluation environnementale (« EE ») répondant aux exigences provinciales et fédérales. Au niveau provincial, le processus d'EE doit répondre aux conditions requises d'un projet de catégorie B selon le programme d'évaluation environnementale (« PEE ») du ministère de l'Environnement de l'Ontario, comme le souligne le Guide to Environmental Assessment Requirements for Electricity Projects (guide sur les exigences en matière d'évaluations environnementales pour les projets électriques) (mars 2001). Au niveau fédéral, le processus d'EE répondra aux exigences présentées dans la Loi canadienne sur l'évaluation environnementale pour une sélection environnementale. YFP et Stantec travaillent actuellement avec le ministère des Ressources naturelles (« MRN ») afin de garantir la conformité du projet aux directives de 1990 du ministère sur les programmes hydroélectriques (Waterpower Program Guidelines) et sur la planification de la gestion de l'eau (Water Management Planning Guidelines).

Le but de cet avis est de vous informer du fait que l'EE est maintenant disponible en version PROVISOIRE pour l'étude et les commentaires des parties concernées. Les commentaires des parties concernées sur l'EE PROVISOIRE seront reçus par Stantec au plus tard le 7 décembre 2007. L'EE PROVISOIRE est disponible sur le site Web du projet (www.islandfallshydro.com) ou sur papier aux lieux suivants:

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99 Bloor Street, South Porcupine, Ontario

Bureau local du ministère des Ressources naturelles à Cochrane
2 Third Avenue, Cochrane, Ontario

Bien que cela ne soit pas exigé par le programme d'évaluation environnementale (« PEE »), YFP fournit la version PROVISOIRE de l'EE aux Premières Nations, au public, et aux agences en reconnaissance des intérêts de la communauté dans cette initiative d'énergie renouvelable. La période d'étude de l'EE PROVISOIRE va au-delà des exigences officielles du PEE et continue de démontrer l'engagement d'YFP à entreprendre un PEE rigoureux et transparent.

Les commentaires reçus de la part des parties intéressées seront adressés dans l'EE, selon leur pertinence. Cependant, aucune réponse individuelle par lettre aux commentaires des parties intéressées n'est envisagée. Après la période d'étude et de commentaires de l'EE PROVISOIRE, YFP publiera la version FINALE de l'EE à l'attention de toutes les parties intéressées pour la période officielle d'étude et de commentaires de 30 jours exigée par le PEE et suivant l'avis de rapport final.

Pour remettre vos commentaires à l'équipe d'étude, veuillez nous rendre visite à www.islandfallshydro.com. Tous les commentaires et la correspondance devraient être envoyés à:

Jeff Hankin
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Stantec Consulting Ltd.
301 Southgate Drive
Guelph, Ontario
N1G 3M5
Télé: 519-836-2493

Scott Hossie
Affaires réglementaires de l'Ontario
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
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Voici des binettes fort heureuses alors que la nouvelle officielle a été annoncée que c'était l'enseignante Anne Smith de la classe de la maternelle qui avait remporté le magnifique panier de bonnes choses offert par la Caisse populaire de Cochrane. À l'arrière plan, nous reconnaissons Anne Smith, titulaire de la classe, Lianne Dubé, aide enseignante et Renée Vezreau, jeune stagiaire sur le Conseil d'administration de la Caisse populaire de Cochrane (Photo Sylvie Cassistat)

PROLONGEMENT DE LA PÉRIODE D'EXAMEN PAR LES PARTIES CONCERNÉES DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

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En reconnaissance de l'intérêt actuel des parties concernées et de l'étendue du rapport provisoire d'EE, YFP a volontairement reporté la date limite de soumission de commentaires par les parties concernées du 7 décembre 2007 au 7 janvier 2008.

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- Bibliothèque publique de Smooth Rock Falls**
120 Ross Road, Smooth Rock Falls, Ontario
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86 Riverside Drive, Kapuskasing, Ontario
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Bureau local du ministère des Ressources naturelles à Cochrane
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Fermeture du temps des fêtes

Le gouvernement de l'Ontario rappelle aux clients et aux commerçants qu'en vertu de la Loi sur les jours fériés dans le commerce de détail, le 25 décembre 2007, jour de Noël, et le 1er janvier 2008, jour du Nouvel An, sont deux des neuf jours de l'année où la majorité des magasins de l'Ontario doivent fermer.

Les exceptions prévues par la Loi sont les librairies ou les dépositaires de magazines dont la superficie commerciale est inférieure à 2 400 pieds carrés et qui ne comptent pas plus de trois employés, ainsi que les pharmacies dont la superficie commerciale est inférieure à 7 500 pieds carrés, les fleuristes et les stations d'essence.

Des commerces peuvent aussi être exemptés en vertu de règlements municipaux précis visant les activités touristiques. Toute question concernant les désignations touristiques ou encore l'horaire des activités de commerce de détail doit être adressée au bureau du secrétaire municipal de votre municipalité.

L'amende minimale pour un détaillant trouvé coupable d'avoir ouvert ses portes les jours fériés de fermeture obligatoire s'élève à 500 \$ pour une première infraction, 2 000 \$ pour une deuxième, et 5 000 \$ pour une troisième ou autre nouvelle infraction. Les points de vente au détail peuvent se voir imposer une amende allant jusqu'à 50 000 \$ ou le montant total des ventes brutes du jour férié, le montant le plus élevé prévalant.

La Loi sur les jours fériés dans le commerce de détail, régie par le ministère des Services gouvernementaux et des Services aux consommateurs, est appliquée par les services de police locaux dans toutes les municipalités à l'exception de Toronto. Selon la Loi créant un Toronto plus fort pour un Ontario plus fort de 2006, la ville possède maintenant ses propres exigences en matière de fermeture en vertu d'un règlement provisoire. La ville a indiqué que les mêmes exigences en matière de fermeture s'appliqueront aux commerces de détail de Toronto, afin que ces derniers soient fermés le 25 décembre 2007 et le 1er janvier 2008.



La famille Carrière désire remercier le personnel du Salon Funéraire Guenette lors du décès de notre frère

Noël Carrière

décédé le 15 novembre 2007.
Grand merci au Père Mailloux aux cuisinières et le chant aux services, ainsi merci à nos parents et amies.

Merci pour les fleurs et don de nourriture.
Vos gestes et votre générosité seront jamais oubliés.

La famille Carrière



PROLONGEMENT DE LA PÉRIODE D'EXAMEN PAR LES PARTIES CONCERNÉES DU RAPPORT PROVISOIRE D'ÉVALUATION ENVIRONNEMENTALE

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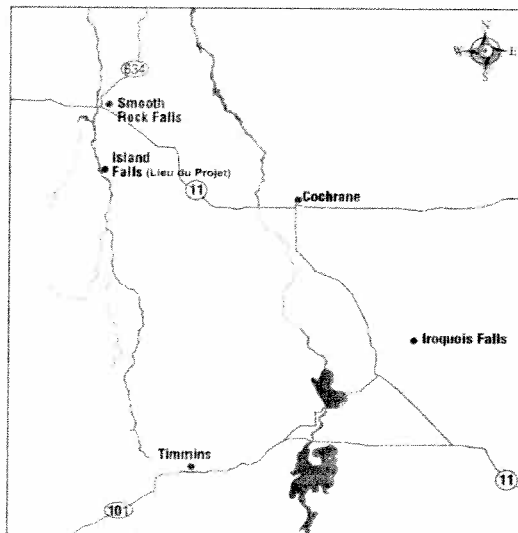
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Enquête et crime sexuel à Moonbeam

M Fernand Néron, un citoyen de Moonbeam âgé de 72 ans, a été inculpé de 10 chefs d'accusation de nature sexuelle, suite à une enquête longue d'un mois, faite par la Police provinciale de l'Ontario.

Les agents de la PPO de Kapuskasing ont appréhendé M. Néron le 14 novembre dernier à Moonbeam. L'homme n'a pas résisté à son arrestation.

« Ça nous a pris plus d'un mois pour ramasser l'information nécessaire pour pouvoir l'inculper. », a dit le Sergent détective Todd Selva. Les âges des supposées victimes n'ont pas été divulgués afin de ne pas compromettre leur identité.

M. Néron passera devant la Cour de justice de Kapuskasing le 18 décembre prochain.

Toute personne ayant de l'information reliée aux crimes commis par M. Néron sont priés de contacter la PPO au 1-888-310-1122 ou appeler Échec au crime au 1-800-222-8477.

Le projet résidentiel de Shannon Lake jugé infaisable

Selon une étude de faisabilité réalisée par la compagnie MMM Group de Toronto en partenariat avec Walker Engineering et Work Group Design, le projet de développement résidentiel saisonnier sur les rives du lac Shannon serait irréalizable.

Financée par le ministère de la Formation et des Collèges et Universités, l'étude a été conduite à l'été 2007. L'idée derrière le projet de développement résidentiel saisonnier sur les rives du lac Shannon était de créer des opportunités économiques pour la municipalité, afin d'attirer une activité touristique saisonnière et de nouveaux capitaux dans la municipalité pour amortir la perte de l'usine Excel située à proximité.

Mais les analyses économiques ont révélé que le projet serait à coup sûr un gouffre à argent pour la municipalité de Mattice-Val Côté. Selon les indicateurs, les coûts des services et d'opération du développement résidentiel seraient plus élevés que les revenus en taxes municipales, créant ainsi un manque à gagner perpétuel.

Selon l'étude, le développement résidentiel pourrait avoir du potentiel, mais les coûts astronomiques pour lancer le projet et son administration dépasseraient largement les revenus. La création et l'entretien des routes menant au projet domiciliaire demanderaient des investissements majeurs et cela, dès le début du projet.

Suite aux résultats de l'étude, la municipalité de Mattice-Val Côté a décidé de ne pas aller de l'avant avec le projet dans un avenir rapproché.

EXTENSION OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT STAKEHOLDER REVIEW PERIOD

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own, and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 16 km upstream from Smooth Rock Falls, Ontario (see map). Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

To assist with environmental and planning aspects of the Island Falls Hydroelectric Project, YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Assessment ("EA") for the project that meets provincial and federal requirements.

On November 7, 2007, YFP released the Draft Island Falls Hydroelectric Project Environmental Assessment Report ("Draft EA") for stakeholder review and comment. This Draft EA review period is in addition to formal requirements of the Environmental Screening Process ("ESP") and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent ESP.

In recognition of ongoing stakeholder interest, and the comprehensive nature of the Draft EA Report, **YFP has voluntarily extended the comment filing date for stakeholder input from December 7 2007 to January 7 2008.**

The DRAFT EA continues to be available on the project's web site (www.islandfallshydro.com) or in hard copy at the following locations:

Smooth Rock Falls Town Hall
142 First Avenue, Smooth Rock Falls, Ontario

Smooth Rock Falls Public Library
120 Ross Road, Smooth Rock Falls, Ontario

Kapuskasing Civic Centre Town Hall (Clerk's Department)
88 Riverside Drive, Kapuskasing, Ontario

Kapuskasing Public Library
24 Mundy Avenue, Kapuskasing, Ontario

Timmins City Hall (Clerk's Department)
220 Algonquin Blvd. East, Timmins, Ontario

Timmins Public Library
320 Second Avenue, Timmins, Ontario

C.M. Shields Library
99 Bloor Street, South Porcupine, Ontario

Ministry of Natural Resources Cochrane District Office
2 Third Avenue, Cochrane, Ontario

All pertinent comments received during this Draft EA review period (now concluding January 7, 2008) will be included in the Final EA. The Final EA will subsequently be released for the 30 calendar day Notice of Completion Review Period in accordance with the ESP.

To provide the study team with your comments, or for further information, please visit us at www.islandfallshydro.com. All correspondence should be sent to:

Jeff Hankin
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5
Fax: 519.836.2493

Scott Hossie
Ontario Regulatory Affairs
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act and solely for the purpose of assisting YFP in meeting environmental assessment and planning requirements. This material will be maintained on file for use during the study and may be included in project documentation. With the exception of personal information all comments will become part of the public record.

Cochrane Council Clips

Council held the regular meeting on Monday November 25 at the Town Hall. Present were: Mayor Lawrence Martin, councillors Jane Skidmore/Fox, Robert Hutchinson, Lisa Girard, JP Lajeunesse and Gilles Chartrand.

Council approved the temporary employment in the position of Electrical Billing Clerk for the Cochrane Telecom Services to Jennifer Vachon.

Council approved the temporary employment in the position of telephone Billing Clerk for the Cochrane Telecom Services to Angel Girard.

BGI Backhoe Services' submission was accepted for snow removal services for various Cochrane Telecom Services facilities.

Excavation services for the Cochrane Telecom Services was awarded to Charlie's Backhoe service. This is to provide excavation services for the various departments throughout the Town and surrounding areas.

Melissa Malherbe was offered the position of Water Treatment and Distribution work within the water and sewer division.

Council confirmed the scheduling of a Public Meeting on Monday December 20th, at 2:00. The purpose of the meeting is to consider a zoning By-law amendment respecting Lot 524, Plan M-114NB, 223 12th Avenue to permit the existing three plex dwelling to be converted to a four-plex dwelling.

Council approved the appointment of Melanie Coe to the Cochrane Child Care Centre Board of Management.

Council approved the appointment of Linda St. Amant to the Cochrane Public Library Board.

Council approved the quote received from Norfil for mats/carpets for front and back entrances at the Tim Horton Events Centre at a cost of \$1,650.

Council approved the quote received from ThyssenKrupp Elevator for the service contract at the Tim Horton Events Centre at a cost of \$100.00 per month plus applicable taxes.

Council approved the amendment of the dates for the official grand opening for the Tim Horton Events Centre. The dates are: February 7, 8, 9, 10, 2008. Council will inform the committee members appointed of the budget to be allocated.

The members for the official opening are: Councillor Jane Skidmore/Fox, chairperson. Councillors Gilles Chartrand, Janet Shanks, Amanda Langlois, Maureen Konopelky, Darryl Owens, Angelo Anselmo, Trudy Owens, Paul Latondress, Doug Copeman, Claude Bourassa, Therese Bilsborough, and Micheline Tache and Dean Wilson will be the resource personnel.

Cochrane Minor Hockey were given authorization to hold a Monster Bingo in the amount of \$25,000 to be held May 4, 2008 at l'Ecole Nouveau Regard in Cochrane.

**Cochrane Lions Telethon
this Sunday,
December 2, 2007**

SPORTS

Moonbeam snowmobile club finds new president

Although there was some concern that the Club des As (Moonbeam Snowmobile Club) would be without a president this year, a person quite familiar with how the club operates has agreed to return.

Diane Robert was the club's president up until about 10 years ago. She was approached by the committee about taking the reins yet again last week, and she agreed. Her husband, Jean-Guy Robert, is also a longtime volunteer with the club.

There was also some worry that the canteen would be closed this season, but the Club des As has also found a new person to operate it. Simone Hachez also came on board last week.

The club and canteen open on Dec. 21, but the official opening brunch will not be held until January. Also planned for this winter are a Valentine's Day event and a sugar shack for later in the season.

Reindeer Run set for Dec. 8

People looking to help the less fortunate during the holiday season — yes, the holiday season is apparently here — can do that, and exercise at the same time.

This year's Reindeer Run, the proceeds of which are donated to the Kinsmen Santa Fund, is set for Dec. 8 in Kapuskasing. Participants can choose to walk or run a five- or 10-kilometre route on the Kap Nordic Ski Club trails.

The race kicks off at 1 p.m. that Saturday with prizes for top male and top female for each distance, as well as a prize for whoever raises the most pledges.

Cost to enter is \$25, and the first 40 entries receive a free T-shirt. Registration forms are available at all banks and various local businesses. Charitable receipts will be issued for pledges over \$10.

The Cardio Centre will serve as the pickup point for race packages, which will be available from 9 a.m. to 8 p.m. on Dec. 7, the entry deadline. Similarly, pledges sheets and money can be dropped off at the Cardio Centre on Dec. 10.

Got sports?

Dial: 335-2283 Ext. 4

EXTENSION OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT STAKEHOLDER REVIEW PERIOD

Island Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own, and operate a 20 megawatt ("MW") run-of-river waterpower project at Island Falls, approximately 16 km upstream from Smooth Rock Falls, Ontario (see map). Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

To assist with environmental and planning aspects of the Island Falls Hydroelectric Project, YFP has retained Stantec Consulting Ltd. ("Stantec") to prepare an Environmental Assessment ("EA") for the project that meets provincial and federal requirements.

On November 7, 2007, YFP released the Draft Island Falls Hydroelectric Project Environmental Assessment Report ("Draft EA") for stakeholder review and comment. This Draft EA review period is in addition to formal requirements of the Environmental Screening Process ("ESP") and continues to demonstrate YFP's commitment to undertaking a rigorous and transparent ESP.

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Jeff Hankin
Project Manager
Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5
Fax: 519 836 2493

Scott Hossie
Ontario Regulatory Affairs
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
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Continued from Pg. 14

Santa train-Kap

The Santa Claus Express pulls out of the station at 2:45 p.m. bound for the North Pole. Passes are available at The Northern Times in exchange for non-perishable food items for the Food Bank.

DEC. 4

Br. 85 Auxiliary meeting

Legion Br. 85 Ladies Auxiliary members should note that the date of the December meeting has been changed to today. The executive meets at 1:30 p.m. with a regular meeting to follow at 2 p.m.

Legal clinic meeting

Grand Nord Legal Clinic, 2 Ash Street, in Kapuskasing holds its annual general meeting today starting at 5 p.m. For info, call Office Manager Denise Leclair at 337-6200, or 800-461-9606.

DEC. 5

Heart health

Hearst's Coalition de la santé heart health coalition meets at noon hour at the Porcupine health Unit. All are welcomed. For info, contact the PHU at 362-4854.

Wild books

Themed "Rain Forest", Clayton Brown Public School's annual autumn Scholastic Inc. book fair at the library - it's a fundraiser for the Gr. 7-8 June trip - runs Wednesday and Thursday from 9 a.m.-3 p.m., Thursday evening from 6-8 p.m., and Friday from 10 a.m.-2 p.m. All are welcomed. For details, phone the school at 362-4591 or check www.scholastic.com/bookfairs.

DEC. 6

Bake sale

A Christmas bake sale will be held in the lobby of Sensenbrenner Hospital today starting at 11:30 a.m. Come and pick up your holiday goodies.

DEC. 7

Synchro bake sale

Hearst synchronized skating teams hold a fundraising bake sale at the Branch 173 Legion hall (1131 Front St) from 11 a.m. to 9 p.m. For details, contact Alice or Sim Callewaert at 362-5664.

Parents, teachers

Clayton Brown Public School teachers discuss report cards with parents and guardians from 9 a.m.-1 p.m. and 2-3:30 p.m. For details, contact principal Wayne McKinnon at 362-4591.

DEC. 8

Élans v Comètes

Hearst's AA Midget Élans host Les Comètes d'Amos at 2 p.m. for Quebec Ligue Abitibi play on Claude Larose arena west ice. For details or season tickets, contact Elans manager Jonathan Blier at 362-7018.

Christmas banquet

The Uno Duo Club of Kap is hosting its Christmas banquet tonight at La Forge, starting at 6 p.m. with dancing to follow at 8 p.m.

Christmas supper

The Golden Age Centre in Kapuskasing holds its Christmas dinner today, starting at 5:30 p.m.

EXTENSION OF DRAFT ENVIRONMENTAL ASSESSMENT REPORT STAKEHOLDER REVIEW PERIOD

Island Falls Hydroelectric Project

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(Clerk's Department)**
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Jeff Hankin
Project Manager
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361 Southgate Drive
Guelph, Ontario
N1G 3M5
Fax: 519.836.2493

Scott Hossie
Ontario Regulatory Affairs
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
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**ISLAND FALLS HYDROELECTRIC PROJECT
NOTICE OF PUBLIC REVIEW DISTRIBUTION LIST**

Name			Organization
Title	First	Last	Organization
Mr.	Rob	Huntley	Aquatic Conservation Network
Mr.	Blaise	Tremblay	Arctic Riders Snowmobile Club
			Association of Municipalities of Ontario
Mr.	Ken	Brant	Canadian Coast Guard
Mr.	Jim	Chan	Canadian Environmental Assessment Agency
Ms.	Louise	Knox	Canadian Environmental Assessment Agency
Mr.	David	Robinson	Canadian Environmental Assessment Agency
Mr.	Paul	Lacoste	Canadian Transportation Agency
Mr.	Don	Duhaime	D&S Specialty Construction Supply Inc.
Mr.	Rich	Rudolph	Department of Fisheries and Oceans
Ms.	Connie	Smith	Department of Fisheries and Oceans
Mr.	Robert	Dobos	Environment Canada
Mr.	Michael	Shaw	Environment Canada
			Federation of Northern Ontario Municipalities
			Federation of Ontario Cottagers Association
Chief	Murray	Ray	Flying Post Nation
Mr.	Wayne	McGee	Friends of the Mattagami River
Mr.	Rick	St. Laurent	G4S Security
Ms.	Kitty	Ma	Health Canada
Mr.	Robin	Aitken	Indian and Northern Affairs Canada
Mr.	Sean	Darcy	Indian and Northern Affairs Canada
Mr.	John	Higham	Indian and Northern Affairs Canada
Ms.	Maryanne	Pearce	Indian and Northern Affairs Canada
Mr.	Lou	Battiston	iSERV Ontario - IT Service Delivery
Chief	Elenore	Hendrix	Matachewan First Nation
Mr.	Chris	McKay	Mattagami First Nation
Chief	Walter	Naveau	Mattagami First Nation
Ms.	Sue	Hartwig	McLeod Wood
Hon.	Brent	St. Denis	Member of Parliament
Hon.	Gilles	Bisson	Member of Provincial Parliament
Ms.	Elaine	Lynch	Ministries of Citizenship, Immigration, Culture, Tourism, and Recreation
Mr.	Perry	Cecchini	Ministry of Energy
Mr.	Gregor	Robinson	Ministry of Energy
Mr.	Usman	Ahmed	Ministry of Municipal Affairs and Housing
Ms.	Heather	Robertson	Ministry of Municipal Affairs and Housing
Mr.	Denis	Clement	Ministry of Natural Resources
Ms.	Sandra	Dosser	Ministry of Natural Resources
Mr.	Eric	Prevost	Ministry of Natural Resources
Mr.	Derek	Seim	Ministry of Natural Resources
Mr.	Robin	Stewart	Ministry of Natural Resources
Mr.	Ed	Tear	Ministry of Natural Resources
Mr.	Luc	Denault	Ministry of Northern Development and Mines
Mr.	Mike	Freeston	Ministry of Northern Development and Mines
Ms.	Laurie	Eisenberg	Ministry of the Attorney General
Ms.	Paula	Allen	Ministry of the Environment

**ISLAND FALLS HYDROELECTRIC PROJECT
NOTICE OF PUBLIC REVIEW DISTRIBUTION LIST**

Name			Organization
Ms.	Emily	Hawkins	Ministry of the Environment
Ms.	Marlo	Johnson	Ministry of Transportation
Mr.	Paul	Marleau	Ministry of Transportation
Mr.	Dennis	Matte	Ministry of Transportation
			National Energy Board
Ms.	Julie	Harris	Natural Resources Canada
Ms.	Lauren	Knowles	Natural Resources Canada
Ms.	Florian	Laberge	Natural Resources Canada
Grand Chief	Stan	Beardy	Nishnawbe-Aski Nation
			Northern Ontario Tourist Outfitters Association
Mr.	Mike	Demeules	O.P.P.
Mr.	McKay	Neil	Ontario Energy Board
			Ontario Federation of Anglers and Hunters
Mr.	Surinder	Singh Gill	Ontario Ministry of Aboriginal Affairs
Mr.	Derek	Leung	Ontario Power Authority
Mr.	Ed	Dobrowolski	Ontario Power Generation
Mr.	Peter	Murray	Ontario Power Generation
Mr.	Paul	Norris	Ontario Waterpower Association
Mr.	Louis	Gagnon	Smooth Rock Falls Anglers and Hunters
Mr.	Robert	Cheetham	Smooth Rock Falls Economic Development Corporation
Mr.	Peter	Archibald	Taykwa Tagamou Nation
Chief	Dwight	Sutherland	Taykwa Tagamou Nation
Mr.	Glen	Palmer	Technical Standards and Safety Association
Mr.	Keri	Bernard	Tembec
Mr.	Steve	MacIsaac	Tembec
Mr.	Bill	Sweet	Tembec
Mr.	Kevin	Somer	Town of Smooth Rock Falls
Ms.	Andrea	Jalbert	TransCanada Northern Ontario Region
Ms.	Linda	Hoffman	Transport Canada
Mr.	David	Zeit	Transport Canada
Mr.	David	Zeit	Transport Canada
Ms.	Donna	Patterson	Transport Canada Marine
			Tri-Town and District Chamber of Commerce
Mr.	Shawn	Batise	Wabun Tribal Council
Chief	David	Babin	Wahgoshig First Nation
Ms.	Chantal	Albert	
Mr.	Marc	Albert	
Mr.	Gilles	Alie	
Mr.	Marcel	Arseneault	
Mr.	Yvon	Arseneault	
Mr.	Bruce	Barron	
Ms.	Marian	Bergeron	
Mr.	Marc	Blais	
Mr.	Robert	Blanchette	
Mr.	Denis	Cadieux	
Mr.	Guy	Cadieux	

**ISLAND FALLS HYDROELECTRIC PROJECT
NOTICE OF PUBLIC REVIEW DISTRIBUTION LIST**

Name			Organization
Mr.	Sam	Colaiezzi	
Mr.	John	Cormier	
Mr.	Ray	Coulombe	
Mr.	Dan	Demeules	
Mr.	Clem	Desrochers	
Mr.	Joel	Dube	
Mr.	Stan	Dutrisac	
Mr.	Louis	Frechette	
Mr.	Louis	Gagnon	
Mr.	Luc	Gagnon	
Mr.	Denis	Gravel	
Mr.	Gilbert	Gravel	
Mr.	René	Gravel	
Mr.	Rick	Isaacson	
Mr.	Raymond	Jacques	
Mr.	Jean-Luc	Labonte	
Ms.	Carol	Labonté	
Mr.	Gilbert	Lacroix	
Mr.	Roger	LaFrance	
Mr.	Peter	Lamothe	
Mr.	Germain	Lavoie	
Mr.	Charles	Legault	
Mr.	Claude	Levesque	
Mrs.	Francine	Levesque	
Mr.	Wayne	Marten	
Mr.	Michael	Mattiusi	
Mr.	Wayne	McGee	
Mr.	Richard	Mercier	
Mr.	Norm	Nadeau	
Mr.	Chris	Ouellette	
Mr.	Mick	Paarsalu	
Mr.	Claude	Parise	
Mr.	Conrad and Lise	Pelchat	
Mr.	Murray	Prior	
Mr.	Rheal	Raby	
Mr.	Dianna	Rennie	
Mr.	Laurent	Robichaud	
Mr.	Jean	Sauvé	
Ms.	Lynn and Jim	Shier	
Mr.	Reg	St. Pierre	
Ms.	Ashley	Tremblay	
Ms.	Audrey	Tremblay	
Mr.	Blaise	Tremblay	
Mr.	Norman	Turgeon	
Mr.	Mike	Vatcher	
Mr.	Eric	Vos	

Appendix E12

Notice of Completion

NOTICE OF COMPLETION OF ENVIRONMENTAL REVIEW REPORT

Yellow Falls Hydroelectric Project

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own and operate a 16 megawatt ("MW") run-of-river waterpower project at Yellow Falls on the Mattagami River, approximately 18 km upstream (south) of Smooth Rock Falls, Ontario (see map) entitled the **Yellow Falls Hydroelectric Project** (the "Project"). The Project will have a nameplate capacity of 16 megawatts. Key components of the Project include a powerhouse, dam, headpond, access roads, and electrical transmission infrastructure.

Yellow Falls Power LP ("YFP") retained Stantec Consulting Ltd. ("Stantec") to complete the Environmental Screening Process ("ESP") for a Category B project, as required under the Ontario Regulation 116/01 of the *Environmental Assessment Act* and the associated *Guide to Environmental Assessment Requirements for Electricity Projects in Ontario*, March 2001 ("EA Guide"). Following the EA Guide, an Environmental Review Report ("ERR") has been prepared for the Project.

The ERR has been prepared as a coordinated document consistent with the *Canada-Ontario Agreement on Environmental Assessment Cooperation*, 1990 Ontario Ministry of Natural Resources ("MNR") *Waterpower Program Guidelines* ("WPPG") Project Information Package ("PIP") requirements, and Section 4.3 of the MNR *Waterpower Site Release and Development Review Policy*. The ERR will also inform and support future Water Management Planning activities. The coordinated environmental assessment report is referred to as the "EA Report."

The results of the EA Report indicate that overall, the Project as a whole is not likely to cause significant net environmental effects, taking into account the implementation of appropriate mitigation measures. In the EA Report, ratings of the significance of net environmental effects range from low (positive) to low (negative). Consequently, YFP intends to proceed with the Project.

The purpose of this Notice is to inform you that the EA Report is now available for review and comment for a 30 calendar day review period in compliance with Ontario Regulation 116/01 from February 18, 2009 through to March 20, 2009.

The EA Report is available on the Project's web site (www.yellowfallshydro.com) or in hard copy at the following locations:

Smooth Rock Falls Town Hall
142 First Avenue, Smooth Rock Falls, Ontario

Smooth Rock Falls Public Library
120 Ross Road, Smooth Rock Falls, Ontario

Kapuskasing Civic Centre – Town Hall (Clerk's Department)
88 Riverside Drive, Kapuskasing, Ontario

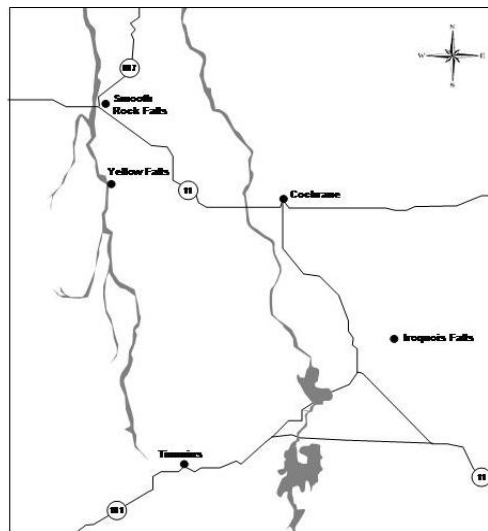
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C.M. Shields Library
99 Bloor Street, South Porcupine, Ontario

Ministry of Natural Resources Cochrane District Office
2 Third Avenue, Cochrane, Ontario



Un résumé de l'évaluation environnementale provisoire est disponible en français.

All comments and correspondence should be sent to:

Scott Hossie
Ontario Manager – Environmental
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8
Fax: 519-836-2493
comments@yellowfallshydro.com

In accordance with the *EA Guide*, stakeholders must first attempt to resolve any outstanding issues with YFP. In the event that issues cannot be resolved with YFP during the review period, the concerned party may make a written request to the Director of the Ontario Ministry of the Environment Environmental Assessment and Approvals Branch at the address noted below, to elevate the Project to an Individual Environmental Assessment. A copy of the elevation request must also be sent to YFP at the above-noted address.

Director of Environmental Assessment and Approvals Branch
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

Elevation requests must be made in accordance with the provisions set out in the *EA Guide* and must be received by the Director of the Ontario Ministry of the Environment Environmental Assessment and Approvals Branch no later than 4:30 pm on March 20, 2009. A copy of the *EA Guide* is available on the Ontario Ministry of the Environment website at: <http://www.ene.gov.on.ca/envision/gb.4021e.pdf>

Information will be collected and used in accordance with the Environmental Assessment Act and Freedom of Information and Protection of Privacy Act solely for the purpose of assisting in meeting environmental assessment, regulatory and local planning approval requirements. This material, including personal information such as name, address, property location and other contact information, will be maintained on file for use during the study and may be included in Project documentation, unless otherwise requested. All comments will become part of the public record.

AVIS D'ACHÈVEMENT DU RAPPORT D'ANALYSE ENVIRONNEMENTALE ET DE L'ÉTUDE PUBLIQUE

Projet Hydroélectrique de Yellow Falls

Yellow Falls Power Limited Partnership (« YFP ») propose de construire, posséder et exploiter un projet hydroélectrique au fil de l'eau à Yellow Falls, à environ 18 km en amont du Smooth Rock Falls, en Ontario (voir la carte), appelé le **Projet hydroélectrique de Yellow Falls** (le « projet »). Le projet aura une capacité nominale de 16 mégawatts. Les principaux éléments du projet comprennent la centrale électrique, le barrage, les routes d'accès et l'infrastructure de transport électrique.

Yellow Falls Power LP (« YFP ») a engagé Stantec Consulting Ltd. (« Stantec ») afin qu'il exécute la procédure d'évaluation environnementale (« PEE ») pour un projet de catégorie B, comme l'exige le règlement 116/01 de l'Ontario de la *Loi sur l'évaluation environnementale* et le *Guide to Environmental Assessment Requirements for Electricity Projects in Ontario* (en anglais seulement) de mars 2001 (« guide EE »). Suite au guide EE, un rapport d'analyse environnementale (« RAE ») a été préparé pour le projet.

Le RAE a été préparé sous la forme d'un document coordonné en conformité avec l'*Entente de collaboration Canada-Ontario en matière d'évaluation environnementale*, les exigences en matière de troupes d'information du guide pour les programmes d'énergie en eau du ministère des Ressources naturelles de l'Ontario (1990 *Ontario Ministry of Natural Resources Waterpower Program Guidelines* [« WPPG »]) et la section 4.3 de la *Politique générale de libération et de d'aménagement des emplacements d'énergie en eau* du ministère des Ressources naturelles. Le rapport d'évaluation environnemental coordonné est appelé le « rapport EE ».

YFP a conduit un certain nombre d'analyses et d'évaluations techniques dans la zone d'étude du projet afin d'évaluer les effets environnementaux potentiels que le projet pourrait avoir et a conduit un programme complet de consultation des parties concernées. Les informations obtenues des parties concernées et les conclusions tirées des différentes études ont été utilisées pour préparer le rapport EE.

Les résultats du rapport EE indiquent que, dans l'ensemble, il est peu probable que le projet ait des effets environnementaux nets significatifs, en prenant en compte la mise en œuvre de mesures d'atténuation appropriées. Dans le rapport EE, la classification de l'importance des effets environnementaux nets va de légère (positive) à légère (négative). Par conséquent, YFP a l'intention de procéder avec le projet.

Le but de cet avis est de vous informer du fait que le rapport EE est maintenant disponible et que vous pouvez l'étudier et y apporter vos commentaires pendant une période minimale d'examen de 30 jours civil en conformité avec le règlement 116/01 de l'Ontario du 18 février 2009 au 20 mars 2009.

Le rapport EE est disponible sur le site Web du projet (à www.yellowfallshydro.com) ou sur papier aux lieux suivants :

Mairie de Smooth Rock Falls
142 First Avenue, Smooth Rock Falls, Ontario

Bibliothèque publique de Smooth Rock Falls
120 Ross Road, Smooth Rock Falls, Ontario

Centre civique – Hôtel de ville de Kapuskasing (Clerk's Department)
88 Riverside Drive, Kapuskasing, Ontario

Bibliothèque publique de Kapuskasing
24 Mundy Avenue, Kapuskasing, Ontario

Hôtel de ville de Timmins (centre civique)
220 Algonquin Blvd. East, Timmins, Ontario

Bibliothèque publique de Timmins
320 Second Avenue, Timmins, Ontario

Bibliothèque C.M. Shields
99 Bloor Street, South Porcupine, Ontario

Bureau local du ministère des Ressources naturelles à Cochrane
2 Third Avenue, Cochrane, Ontario

Un résumé de l'évaluation environnementale provisoire est disponible en français.

Tous les commentaires et toute la correspondance devraient être envoyés à :

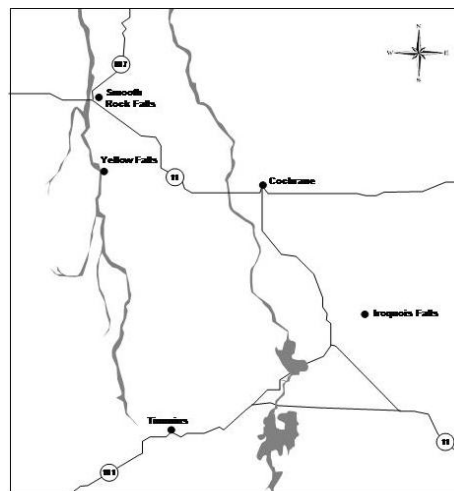
Scott Hossie
Directeur des affaires environnementales pour l'Ontario
Yellow Falls Power Limited Partnership
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8
Téléc. : 519-836-2493
comments@yellowfallshydro.com

En conformité au guide EE, les parties concernées doivent d'abord tenter de résoudre avec YFP tous les problèmes en suspens. Dans le cas où ces problèmes ne peuvent pas être résolus avec YFP pendant la période d'examen, la partie concernée peut déposer une demande écrite auprès du directeur de la direction des évaluations et des autorisations environnementales à l'adresse indiquée ci-dessous, afin d'élever le projet au niveau d'une analyse environnementale individuelle. Un exemplaire de la demande d'élévation doit aussi être envoyé à YFP à l'adresse indiquée ci-dessus.

Directeur
Direction des évaluations et des autorisations environnementales
Ministère de l'Environnement
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

Les demandes d'élévation doivent être soumises conformément aux dispositions établies par le guide EE et doivent parvenir au directeur de la direction des évaluations et des autorisations environnementales du ministère de l'Environnement de l'Ontario au plus tard à 16 h 30 le 20 mars 2009. Un exemplaire du guide EE est disponible sur le site Web du ministère de l'Environnement de l'Ontario à : <http://www.ene.gov.on.ca/envision/gb.4021e.pdf>

Les informations seront recueillies et utilisées conformément à la Loi de l'accès à l'information et de la protection de la vie privée et uniquement dans le but d'aider les sociétés YFP et Stantec à respecter les exigences en matière d'évaluation environnementale et de planification locale. Ces documents seront conservés en dossier et ils seront utilisés pendant l'étude; ils pourraient être englobés dans la documentation sur le projet.





Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

February 18, 2009
File: 160960168

Company
BusinessStreet
BusinessStreet2
BusinessCity BusinessState
BusinessPostalCode

Attention: Title, First Name, Last Name

Dear Title, LastName:

**Reference: Notice of Completion of Environmental Review and Public Review
 Yellow Falls Hydroelectric Project**

Yellow Falls Power Limited Partnership ("YFP") is proposing to build, own and operate a 16 megawatt ("MW") run-of-river waterpower project at Yellow Falls on the Mattagami River, approximately 18 km upstream (south) of Smooth Rock Falls, Ontario. Key components of the project include a powerhouse, dam, access roads, and electrical transmission infrastructure.

Yellow Falls Power LP ("YFP") retained Stantec Consulting Ltd. ("Stantec") to complete the Environmental Screening Process ("ESP") for a Category B project, as required under the Ontario Regulation 116/01 of the *Environmental Assessment Act*. **This letter is to advise you that the Environmental Review Report ("ERR") for the Yellow Falls Hydroelectric Project (the "Project") has now been completed.**

The ERR has been prepared as a coordinated document consistent with the *Canada-Ontario Agreement on Environmental Assessment Cooperation*, 1990 Ontario Ministry of Natural Resources ("MNR") *Waterpower Program Guidelines* ("WPPG") Project Information Package ("PIP") requirements, and Section 4.3 of the MNR *Waterpower Site Release and Development Review Policy*. The ERR will also inform and support future Water Management Planning activities. The coordinated report is referred to as the "EA Report."

Yellow Falls Power Limited Partnership ("YFP") released a Draft EA Report ("Draft EA"), prepared by Stantec for the Island Falls Hydroelectric Project on November 7, 2007 for review and comment by First Nations, government agencies, and the public. The 60-day Draft EA review period was in addition to regulatory requirements, and demonstrates YFP's commitment to undertaking a rigorous and transparent ESP.

Following release of the Draft EA for review by first nations, agencies, and members of the public, numerous comments were received. As a direct result of agency and public consultation, YFP made a decision to relocate the dam and powerhouse two kilometres upstream of Island Falls to Yellow Falls. Accordingly, the Project name has changed to the "Yellow Falls Hydroelectric Project."

**Reference: Notice of Completion of Environmental Review and Public Review
Yellow Falls Hydroelectric Project**

As a result of dam and powerhouse relocation, the Project nameplate capacity changed from 20 MW to 16 MW. The change in location also provides numerous environmental and socio-economic benefits, including the continued use of the Island Falls site for recreation, reduced potential for disruption of identified fish habitat immediately downstream of Island Falls, and maintenance of morphological diversity in the Mattagami River within the Project Study Area.

The results of the EA Report indicate that the Project as a whole is not likely to cause significant net environmental effects, taking into account the implementation of appropriate mitigation measures. In the EA Report, ratings of the significance of net environmental effects range from low (positive) to low (negative). Consequently, YFP intends to proceed with the Project.

The EA Report will be made available for the 30 calendar day Notice of Completion review and comment period from **February 18, 2009 through to March 20, 2009**. YFP must receive all comments regarding the Yellow Falls Hydroelectric Project and/or the ERR **no later than 4:30pm on March 20, 2009**. All comments and correspondence should be directed to:

**Scott Hossie
Ontario Manager - Environmental
Yellow Falls Power LP
c/o 34 Harvard Road
Guelph, Ontario
N1G 4V8**

Additional information about the ESP, review period, and issue resolution is contained in the attached Notice of Completion of an Environmental Review Report which should be read in conjunction with this letter.

YFP and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative.

Please do not hesitate to contact us should you have any questions regarding the Project, the EA Report, or the ESP.

Sincerely,

STANTEC CONSULTING LTD.

Jeff Hankin
Project Manager

Attachment: Notice of Completion of an Environmental Review Report and Public Review – Yellow Falls Hydroelectric Project
Yellow Falls Hydroelectric Project Environmental Assessment Report paper and/or electronic copy

cc. Scott Hossie, Ontario Manager - Environmental, Yellow Falls Power LP



Stantec

Stantec Consulting Ltd.
361 Southgate Drive
Guelph, Ontario
N1G 3M5

February 18, 2009
File: 160960168

Reference: **Notice of Completion of Environmental Review Report
 Yellow Falls Hydroelectric Project**

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**Reference: Notice of Completion of Environmental Review Report
Yellow Falls Hydroelectric Project**

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YFP and Stantec would like to take this opportunity to extend our thanks for your participation in this renewable energy initiative.

Sincerely,

STANTEC CONSULTING LTD.

Jeff Hankin
Project Manager

Attachment: Notice of Completion of an Environmental Review Report and Public Review – Yellow Falls Hydroelectric Project

**YELLOW FALLS HYDROELECTRIC PROJECT
NOTICE OF COMPLETION DISTRIBUTION LIST**

Name			Organization
Mr.	Rob	Huntley	Aquatic Conservation Network
Mr.	Blaise	Tremblay	Arctic Riders Snowmobile Club
			Association of Municipalities of Ontario
Mr.	Ken	Brant	Canadian Coast Guard
Mr.	Jim	Chan	Canadian Environmental Assessment Agency
Ms.	Louise	Knox	Canadian Environmental Assessment Agency
Mr.	David	Robinson	Canadian Environmental Assessment Agency
Mr.	Paul	Lacoste	Canadian Transportation Agency
Mr.	Don	Duhaime	D&S Specialty Construction Supply Inc.
Mr.	Rich	Rudolph	Department of Fisheries and Oceans
Ms.	Connie	Smith	Department of Fisheries and Oceans
Mr.	Robert	Dobos	Environment Canada
Mr.	Michael	Shaw	Environment Canada
			Federation of Northern Ontario Municipalities
			Federation of Ontario Cottagers Association
Chief	Murray	Ray	Flying Post Nation
Mr.	Wayne	McGee	Friends of the Mattagami River
Mr.	Rick	St. Laurent	G4S Security
Ms.	Kitty	Ma	Health Canada
Mr.	Robin	Aitken	Indian and Northern Affairs Canada
Mr.	Sean	Darcy	Indian and Northern Affairs Canada
Mr.	John	Higham	Indian and Northern Affairs Canada
Ms.	Maryanne	Pearce	Indian and Northern Affairs Canada
Mr.	Lou	Battiston	iSERV Ontario - IT Service Delivery
Chief	Elenore	Hendrix	Matachewan First Nation
Mr.	Chris	McKay	Mattagami First Nation
Chief	Walter	Naveau	Mattagami First Nation
Ms.	Sue	Hartwig	McLeod Wood
Hon.	Brent	St. Denis	Member of Parliament
Hon.	Gilles	Bisson	Member of Provincial Parliament
Ms.	Elaine	Lynch	Ministries of Citizenship, Immigration, Culture, Tourism, and Recreation
Mr.	Perry	Cecchini	Ministry of Energy
Mr.	Gregor	Robinson	Ministry of Energy
Mr.	Usman	Ahmed	Ministry of Municipal Affairs and Housing
Ms.	Heather	Robertson	Ministry of Municipal Affairs and Housing
Mr.	Denis	Clement	Ministry of Natural Resources
Ms.	Sandra	Dosser	Ministry of Natural Resources
Mr.	Eric	Prevost	Ministry of Natural Resources
Mr.	Derek	Seim	Ministry of Natural Resources
Mr.	Robin	Stewart	Ministry of Natural Resources
Mr.	Ed	Tear	Ministry of Natural Resources
Mr.	Luc	Denault	Ministry of Northern Development and Mines
Mr.	Mike	Freeston	Ministry of Northern Development and Mines
Ms.	Laurie	Eisenberg	Ministry of the Attorney General
Ms.	Paula	Allen	Ministry of the Environment
Ms.	Carrie	Hutchison	Ministry of the Environment

**YELLOW FALLS HYDROELECTRIC PROJECT
NOTICE OF COMPLETION DISTRIBUTION LIST**

Name			Organization
Ms.	Marlo	Johnson	Ministry of Transportation
Mr.	Paul	Marleau	Ministry of Transportation
Mr.	Dennis	Matte	Ministry of Transportation
Ms.	Julie	Harris	Natural Resources Canada
Ms.	Lauren	Knowles	Natural Resources Canada
Grand Chief	Stan	Beardy	Nishnawbe-Aski Nation
			Northern Ontario Tourist Outfitters Association
Mr.	Mike	Demeules	O.P.P.
Mr.	McKay	Neil	Ontario Energy Board
			Ontario Federation of Anglers and Hunters
Mr.	Jeremy	Holden	Ontario Federation of Anglers and Hunters
Mr.	Surinder	Singh Gill	Ontario Ministry of Aboriginal Affairs
Mr.	Derek	Leung	Ontario Power Authority
Mr.	Ed	Dobrowolski	Ontario Power Generation
Mr.	Peter	Murray	Ontario Power Generation
Mr.	Paul	Norris	Ontario Waterpower Association
Mr.	Louis	Gagnon	Smooth Rock Falls Anglers and Hunters
Mr.	Robert	Cheetham	Smooth Rock Falls Economic Development Corporation
Mr.	Peter	Archibald	Taykwa Tagamou Nation
Chief	Dwight	Sutherland	Taykwa Tagamou Nation
Mr.	Glen	Palmer	Technical Standards and Safety Association
Mr.	Keri	Bernard	Tembec
Mr.	Steve	MacIsaac	Tembec
Mr.	Bill	Sweet	Tembec
Mr.	Kevin	Somer	Town of Smooth Rock Falls
Ms.	Andrea	Jalbert	TransCanada Northern Ontario Region
Ms.	Linda	Hoffman	Transport Canada
Mr.	David	Zeit	Transport Canada
Mr.	David	Zeit	Transport Canada
Ms.	Finan	Haya	Transport Canada Marine
Ms.	Donna	Patterson	Transport Canada Marine
			Tri-Town and District Chamber of Commerce
Mr.	Jason	Batise	Wabun Tribal Council
Chief	David	Babin	Wahgoshig First Nation
Ms.	Chantal	Albert	
Mr.	Marc	Albert	
Mr.	Gilles	Alie	
Mr.	Marcel	Arseneault	
Mr.	Yvon	Arseneault	
Mr.	Bruce	Barron	
Ms.	Marian	Bergeron	
Mr.	Marc	Blais	
Mr.	Robert	Blanchette	
Mr.	Denis	Cadieux	
Mr.	Guy	Cadieux	
Mr.	Sam	Colaiezzi	

**YELLOW FALLS HYDROELECTRIC PROJECT
NOTICE OF COMPLETION DISTRIBUTION LIST**

Name			Organization
Mr.	John	Cormier	
Mr.	Ray	Coulombe	
Mr.	Dan	Demeules	
Mr.	Clem	Desrochers	
Mr.	Joel	Dube	
Mr.	Stan	Dutrisac	
Mr.	Louis	Frechette	
Mr.	Louis	Gagnon	
Mr.	Luc	Gagnon	
Mr.	Denis	Gravel	
Mr.	Gilbert	Gravel	
Mr.	René	Gravel	
Mr.	Rick	Isaacson	
Mr.	William	Iserhoff	
Mr.	Raymond	Jacques	
Mr.	Jean-Luc	Labonte	
Ms.	Carol	Labonté	
Mr.	Gilbert	Lacroix	
Mr.	Roger	LaFrance	
Mr.	Peter	Lamothe	
Mr.	Germain	Lavoie	
Mr.	Charles	Legault	
Mr.	Claude and Francine	Levesque	
Mr.	Claude and Francine	Levesque	
Mr.	Wayne	Marten	
Mr.	Michael	Mattiussi	
Mr.	Richard	Mercier	
Mr.	Norm	Nadeau	
Mr.	Chris	Ouellette	
Mr.	Mick	Paarsalu	
Mr.	Claude	Parise	
Mr.	Conrad and Lise	Pelchat	
Mr.	Murray	Prior	
Mr.	Rheal	Raby	
Mr.	Dianna	Rennie	
Mr.	Laurent	Robichaud	
Mr.	Jean	Sauvé	
Ms.	Lynn and Jim	Shier	
Mr.	Reg	St. Pierre	
Ms.	Ashley	Tremblay	
Ms.	Audrey	Tremblay	
Mr.	Blaise	Tremblay	
Mr.	Norman	Turgeon	
Mr.	Mike	Vatcher	
Mr.	Eric	Vos	