

## Appendix E

### Aboriginal Consultation and Engagement

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1. Aboriginal Consultation Plan
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# **ABORIGINAL CONSULTATION PLAN**

**Xeneca Power**

**Petawawa River:  
(Big Eddy and Half Mile Rapids)**

**In support of a Screening assessments under the  
*Canadian Environmental Assessment Act* and an  
assessment under the Class Environmental  
Assessment for Waterpower Projects**



**Revised June 2012**

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Appendix A – Sample of Consultation Recording

# 1 INTRODUCTION

## 1.1 Background

Xeneca Power Development Inc. (Xeneca) is proposing to develop two waterpower facilities on the Petawawa River at the Big Eddy (Railroad Rapids) and Half Mile Rapids respectively. If approved, the combined nameplate capacity of the two facilities would be approximately 10.1 MW.

Both proposed projects are subject to the provisions of the *Canadian Environmental Assessment Act (CEAA)*. Additionally, the Big Eddy project is also subject to the provisions of the Ontario *Environmental Assessment Act (EAA)*. Accordingly, Xeneca is required to undertake an environmental assessment (EA) to ensure that the potential effects of the undertakings are identified, evaluated and considered during the project planning, allowing for the avoidance, prevention or mitigation of the negative effects and the optimization of the positive effects before construction commences. Environmental assessment also requires the proponent of a project to undertake meaningful engagement of all stakeholders, including First Nations communities and Métis who express an interest in the undertaking. In the context of the EA planning process, the environment includes the natural, socio-economic, and cultural landscape in which the project is proposed to be developed and operated.

This document serves three purposes. It has been drafted to confirm Xeneca's commitment to Aboriginal Communities and our proposed approach to engagement and consultation with the various communities. The document outlines a proponent's responsibilities to the provincial and federal Crown as they relate to the environmental assessment processes pursuant to the *CEAA*, the *EAA*, and upon a successful EA outcome, to all required regulatory approvals, authorizations and permits. Finally, this document outlines key issues, concerns, and challenges that are anticipated within the consultation program.

## 1.2 Environmental Assessment and Consultation Process

Waterpower developments routinely trigger the requirement for a Screening under the *CEAA* as a result of the involvement or disposition of federal Crown land, as a result of a Law List Regulation triggers, or a federal authority authorising funding or when a federal department is the proponent of the project. The proposed Half Mile Rapids project is located entirely on Department of National Defence land (CFB Petawawa) and is therefore subject to the *Dominion Water Power Act*, and is being assessed to meet the requirements of a federal screening. Since both the land and waterway at CFB Petawawa are federally governed, the undertaking is not subject to the provincial Waterpower Class EA.

Environmental assessments for hydroelectric projects located on provincial waterways and involving either provincial or private lands in the Province of Ontario are carried out in accordance with the requirements of the Class Environmental Assessment for Waterpower Projects (Class EA). The Class EA applies to waterpower projects to which the environmental screening process prescribed under *Ontario Regulation 116/01 – Electricity Projects (2001)*, or as amended under the *Ontario Environmental Assessment Act* currently applies. It includes waterpower projects that are listed under Category B of the Electricity Projects Regulation, namely new waterpower projects that have a nameplate capacity of less than 200 MW.

The Big Eddy project is located on provincial Crown land and is subject to the Class EA for Waterpower Projects. The project is also subject to a federal screening due to law list triggers under the *Fisheries Act* and *Navigable Waters Protection Act*. The proponent is presently anticipating issuing two separate environmental assessment reports for the Big Eddy project, one to satisfy the provincial Class EA planning process, the other to meet the requirements of the *CEAA* Screening.

The Aboriginal Consultation plan is intended to meet the combined consultation requirements of the *CEAA* Screening and the Class EA and to establish an on-going engagement process between Xeneca and Aboriginal communities. Moreover, it outlines the various junctures where the Community can engage during and after the environmental assessment(s) process.

Xeneca's goal is to establish and cultivate a relationship with those Aboriginal Communities that wish to engage in a mutually respectful manner. This involves:

- Providing information about the projects in a timely manner;
- Outlining opportunities to engage;
- Answering questions and addressing concerns on an on-going basis;
- Identifying and responding to input from the Communities;
- Making efforts to maintain the relationship;
- Develop a management strategy that is adaptive to the Communities;
- As required address proposed compensation and other effects management strategies\*;
- Be open to discussing Community benefits, where appropriate.

\* Where issues of compensation are asserted by First Nations, it is Xeneca's practice to direct issues to the Crown, however, Xeneca is prepared to provide its measure of support as it relates to direct project impacts.

### **1.3 Xeneca's Approach to Consultation:**

Xeneca affords great importance to its relationship with potentially affected Aboriginal communities and has created an Aboriginal Relations Liaison position within the company to manage Aboriginal Relations Policy, Guiding Principles and ensure that the consultation requirements of the *CEAA* Screening and Class EA are satisfied.

Xeneca will endeavor to support the Crown's Duty to Consult to the best of its ability. Xeneca proposes to meet this requirement through:

- Providing project information to potentially affected communities and being responsive to questions, concerns and input in a timely manner;
- Affording consideration to all information Aboriginal communities wish to share regarding existing and traditional use for those resources, and environmental components that might be impacted by the project as well as any potential adverse impacts to treaty rights in the environmental assessment planning process. Ensuring that any traditional knowledge shared by a Community is presented in an agreed upon manner to ensure that it remains the property of the Community;
- Clearly outline the EA and consultation process and issues to the Communities;
- Maintain records of correspondence and engagement;
- To reflect input questions and responses in the EA Report and subsequent processes accurately, respectfully and in a timely manner;
- Seek to have Aboriginal Communities obtain benefits from the projects where reasonably possible;
- Respect an Aboriginal Community's right not to engage;
- Provide the Crown on request information concerning the proponent's activities.

By meeting these objectives Xeneca hopes to foster and sustain a mutually respectful relationship with its neighbors beyond the requirement to provide support to the Crown.

## **2 ABORIGINAL CONSULTATION PROGRAM**

### **2.1 Introduction**

The Aboriginal Communities consultation program outlined in this plan is intended to meet the proponent's responsibilities and voluntarily support the provincial and federal Crown's consultation and fiduciary requirements. However, a clear process has yet to emerge between the provincial and federal governments and between its various agencies. To provide clarity, Xeneca with the Aboriginal Communities input will need to determine how best to provide support to the Crown's consultation efforts and to meet its fiduciary responsibilities. Consultation and related processes are developed to identify and address Community concerns and issues and to provide Aboriginal Communities with an opportunity to receive information about the project, and to provide meaningful input as it relates to project planning. This document also details how Xeneca's intends to document its consultation efforts and provide that information to the Crown.

### **2.2 Goals**

Xeneca's primary goal is to engage in a respectful manner with the Aboriginal Communities. The consultation program outlines Xeneca's proposed methods by which those communities identified through the provincial and federal EA processes will receive information regarding the project and the engagement in the planning process to provide the means and opportunity for Community participation in the development process and beyond.

The goals of the consultation program are to:

- Identify and notify potentially interested and affected Aboriginal Communities;
- identify and assess the range of positive and any potentially negative environmental and socio-economic effects of the project; and
- Address the concerns of Aboriginal Community members.

To achieve these goals, the consultation program will:

- identify potentially affected Aboriginal Communities;
- provide appropriate notification to identified Aboriginal Communities and to those communities expressing interest in the undertakings as prescribed by *CEAA* and the *Waterpower Class EA*; so that these communities are informed of will be aware of where, when and how they can engage in the process;
- provide the methodology and schedule for the engagement of each community member and/or their representatives;
- provide consistent and transparent communication between parties;
- under the guidance of the federal responsible authorities and the provincial ministries, responding in a timely and meaningful fashion to any questions, comments or concerns raised by Aboriginal communities;

- Undertaking additional steps the regulators may request towards furtherance of any consultation process undertaken in connection with any project under reference; and
- Align Aboriginal communities, who have interest in the project but not identified under the CEAA or the EAA, with the appropriate responsible authority to resolve the consultation issues.

The outcomes of the Aboriginal Consultation program will be documented in the Environmental Reports prepared for both the Federal Screening and Class Environmental Assessment processes which will:

- describe how the project may affect the natural and socio-economic environment;
- provide information on the current use of lands and resources for traditional purposes at or near the project site and information as to how the proposed project might impact those uses;
- Provide information as to the potential adverse impacts of the project on potential or established Aboriginal and treaty rights, or claim to Aboriginal title. This includes but is not limited to: potential adverse impacts of regulatory authorizations or those associated with land agreements;
- identify community benefits, concerns and issues related to the project;
- address concerns and issues raised regarding the development and operation; and
- Document all input provided by a Community, and how any concerns were addressed, through avoidance or mitigation and how these measures will be put into place during project planning and development.

Documentation will be presented in text, through spreadsheets and through copies of correspondence which will be detailed in reporting documents (samples provided in Appendix A). Regulators will be provided with any updates, as the consultation process unfolds.

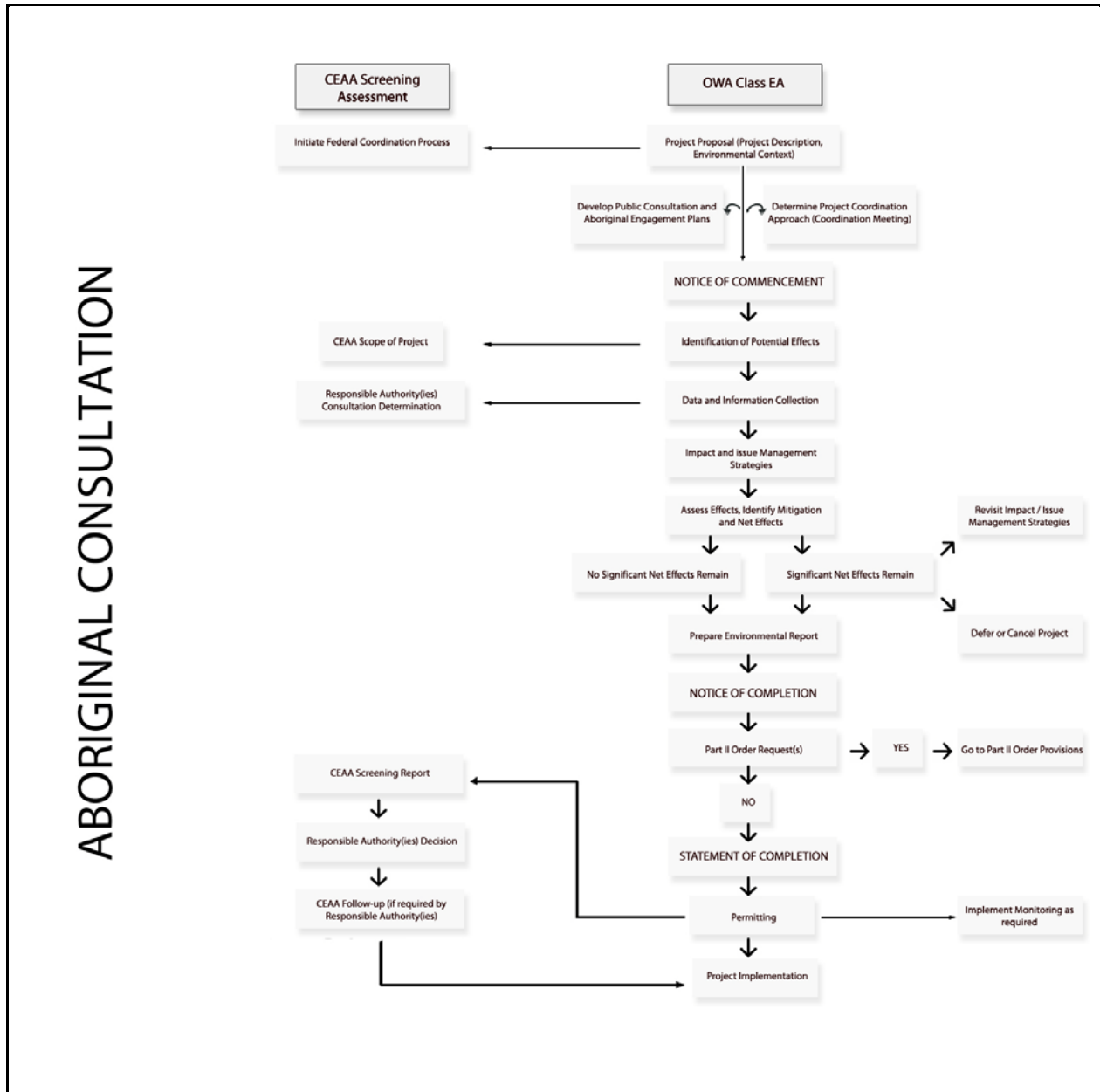
### **2.3 Process Harmonization and Timelines**

Figure 1 outlines Xeneca's proposed Aboriginal consultation process. The environmental assessment report(s) which document the outcomes of the planning process including the consultation program will be presented to the Communities. The consultation record contained in the report will demonstrate how the Communities understand the Project and its' effect on those aspects of the environment that affect their communities. The second outcome is that the communities will also understand that the development process continues with their participation. The next step is to create a plan for future consultation and continued relationship building. For the Big Eddy Project, Xeneca has identified Location Approval as the optimal point to complete Benefit discussions process and reporting as it relates to the Crown's involvement (refer



to Table 1). For the Half Mile undertaking, the following general process outlined in the Class EA for Waterpower Projects has been modified to illustrate how consultation aligns with the federal screening process:

**Figure 1. Aboriginal Consultation Process**



## 2.4 Aboriginal Communities Consultation and Timelines

Aboriginal Communities hold a unique position in Canada, and have a legally protected right to participate in the development and review of resource management strategies or plans in areas they assert to be traditional territories, including Crown lands outside areas where treaties apply.

Xeneca will give particular consideration to the concerns of First Nations and other Aboriginal communities located in the vicinity of, or having a potential interest in, the project. First Nations and other Aboriginal communities will be identified, notified, consulted, and involved in an appropriate manner. In addition, Xeneca will solicit participation of Aboriginal Communities in site archaeological investigations and extended invitations for Community participation in the EA coordination meetings.

The consultation program will use a variety of methods to communicate with Aboriginal Communities including, but not limited to:

- newspaper and other media advertising;
- Xeneca website;
- community meetings;
- creation of local advisory committees and/or, elder committees;
- participation in archeological, field visits or other studies;
- e-mailings;
- postal services;
- facsimile;
- telephone, teleconferencing and web and video conferencing;
- signage;
- first-person contact.

Ads will be placed in local newspaper(s) as well as the Xeneca website [www.xeneca.com](http://www.xeneca.com). Where possible, notices will also be placed on municipal Aboriginal Communities websites, Band Office, notice boards and at the venues where public information sessions will be held.

Along with community leadership, the appropriate technical representatives from Aboriginal Communities will be contacted regarding their requirements, concerns and technical input, and be kept apprised of the Aboriginal Community and public consultation program and other opportunities for community participation in the screening process.

Xeneca welcomes engagement when Aboriginal communities desire; Table 1 outlines the project milestones to engage with Aboriginal Communities and for regulatory agencies to review and comment on the process. Xeneca intends to build and maintain

these relationships while fulfilling its support role of the Crown's Duty to consult and its Fiduciary responsibilities to Aboriginal Communities.

**Table 1: Aboriginal Engagement**

Project Milestone	Engagement	Timing	Challenges	Status
Class EA for Waterpower Projects for Petawawa: Big Eddy Administered by the Ontario Waterpower Association and is supervised by the Ministry of the Environment and monitored by the "One Window" Ministry of Energy Half Mile (CFB Petawawa) is Administered by the Dominion Waterpower Act and supervised by Department of National Defense	Project Information provided and engagement sought to determine potential adverse effects (on community rights; respond to efforts to address these concerns; Accommodation where appropriate). Copy of Final EA Report provided and comments sought; further engagement if necessary	See Section 2.3	1. Confusion that this process does not capture benefits beyond mitigation and compensation 3. If an Aboriginal community has asserted that the Crown has a duty to consult based on the potential adverse effects on an Aboriginal or treaty right during the course of engagement about the potential effects of the Class EA project, the proponent should notify the Director of the EAAB	See Section 2.3
Discussions to establish post-EA-Report information exchange and as required additional Consultation for both Big Eddy and Half Mile projects	Debriefing with Chief and Council and Community for those who participated or which expressed interest during the EA process Establish consultation and information exchange process post-EA Aboriginal Information Center, if requested	Voluntary on the part of Proponent Process to be determined with the Community		
Archeology Studies: Big Eddy: Ontario Ministry of Tourism, Culture and Sport (MTCS) Half Mile: Department of National Defense (DND)	Phase 1 completed as part of the Class EA Phase 2 and thereafter completed after the Class EA	1. Aboriginal Communities to be provided Phase 1 for comment 2. Phase 2+ field studies voluntarily offer field engagement. Xeneca will seek input and address questions and concerns 3. Phase 3 studies require further Crown consultation with Aboriginal Communities with Proponent's support		1. Phase 1 to be provided to Communities for comment 2. Organizing Community participation in Phase 2+ studies
Federal Screening under CEAA	Project Information provided and engagement sought to determine scope and potential adverse effects (on community rights; respond to efforts to address these concerns; Accommodation where appropriate). Copy of Final EA Report provided and comments sought; further engagement if necessary			
Federal Approval and Permits	Detailed Project Design is submitted to the Federal agencies subsequent to the provincial permitting process and if the design determines a negative effect, the mitigation may be a regulatory authorization that will trigger a Federal EA	1. Detailed Project Design provided to Communities for comment 2. Review of Aboriginal Consultation		
Location Approval. Request to commence MNR Permitting and Approvals for Big Eddy  Land Use Approval and Licensing for Half Mile.  Requires review and completion of specific tasks and Letters of Advice and/or Comfort from other Federal and Provincial Ministries	Request by Xeneca to begin this step by Letter to the District Office as outlined in the <u>Lakes and Rivers Improvement Act</u> District reviews EA Report and may make other reasonable requests for documents and information so District Manager can make their decision  Will include assessing of Crown's duty to consult based on the Aboriginal Consultation Record; may outline further consultation requirements prior to proceeding	After EA Report is issued Statement of Completion	To be determined During the consultation and engagement process with Aboriginal communities, it may be determined that the proposed Class EA project may potentially adversely affect an existing or asserted Aboriginal or treaty right protected under Section 35 of the <i>Constitution Act, 1982</i> and that the Crown has a legal duty to consult	To be determined
Provincial Approvals and Permits	Those permits and approval studies not captured in Class EA can require notification and consultation. (Resource Stewardship and Facility Development Class EAs for complementary aspects of the integrated project for Big Eddy)	To be determined		
Community notified that Construction is starting to Commence	1. First Nation partnerships and/or impact benefit agreements to be completed by this stage. 2. Separate consultation process established with Aboriginal Communities receiving benefits or in partnership 3. Debriefing with Chief and Council and Community for those entitled to consultation if desired	Voluntary on the part of Proponent for Half Mile.  Process to be determined with the Community  Maybe covered in partnership or benefits agreement(s)		
Community notified of Project	1. Invited to Grand Opening	On the part of Xeneca		

Commissioning	2. Debriefing with Chief and Council and Community if desired	Process to be determined with the Community. Maybe covered in form of an agreement (s)		
Annual Facility reporting	Annual update on facility operations and any required post-monitoring if desired	Voluntary on the part of Xeneca with process determined by the Community. Maybe covered in partnership or benefits agreement(s)		

In order to identify Aboriginal Communities Xeneca referred to MNR Site Information Packages where available. Input on Aboriginal Communities was also solicited from various government agencies including Aboriginal Affairs and Northern Development Canada (formerly, Indian and Northern Affairs Canada), Ontario Ministry of Aboriginal Affairs, Ministry of Environment and the Ministry of Natural Resources. Table 2 lists those Aboriginal Communities, identified through consultation with provincial ministries and federal Responsible Authorities (RAs), with which Xeneca has and will continue to engage.

**Table 2. Aboriginal Communities**

Community	Identified by/through
Algonquins of Ontario (AOO)	MNR, Responsible Authorities
Algonquins of Pikwakanagan (AOO member)	Federal Scoping
Algonquin Anishinabeg Nation Tribal Council	Federal Scoping
Métis Nation of Ontario	Federal Scoping

Table 3 outlines Aboriginal consultation and engagement activities undertaken to date and expected timelines for further engagement.

**Table 3. Timeline for Aboriginal Participation in the Class EA Process**

Public and Aboriginal Participation Processes and Key Outcomes	Expected Deadline
Site Application	April 2, 2008
Initial meeting with MNR, MOE and DFO (Coordination meeting)	March 4, 2010
Notice of Commencement	July 13 & 16, 2010
Initiate habitat studies	Spring 2010
Identify Interest Groups and Potential Stakeholders	September 2008
Notice of Commencement re-issued	November 13 & 17, 2010
Notice of Commencement re-issued	December 24 & 28, 2010
First Nations Invitation to Participate in archaeological survey	11 May 2011
First Public Information Centre	May 5, 2011, May 31, 2011
Additional Agency Coordination meetings	April 23, 2010; January 18, 2011; May 24, 2011; April 15, 28-29, 2011; February 17, 2012; July 2012
Second Public Information Centre	August 14, 2012
Draft Class EA Report	October 2012*
Final Class EA Report	January 2013*
CEAA Screening Report	August 2013*

Public and Aboriginal Participation Processes and Key Outcomes	Expected Deadline
Thirty Day review period by Aboriginal Communities	November 2012*
Engagement Period over 30 day period to receive final comment, concerns, input and address issues related to EA Report.	December 2012*
Engagement period between Xeneca and Aboriginal Communities to agree on process to complete balance of Consultation and process to maintain relationship.	TBD

\* Based on current schedule. It may be extended by about 3 months.

### 2.4.1 Mandatory Notification

Xeneca has prepared and advertised a Notice of Commencement (NoC) to formally announce that they are commencing a review under the Class Environmental Assessment for Waterpower (Class EA) process and that the project is subject to the Class EA. The notice includes the proposed project location, the proponent and a contact name, address and phone number as specified in the Class EA<sup>1</sup>. The notice has been sent by correspondence to Aboriginal communities, published in local newspapers (Pembroke Daily Observer) and/or mailed to households in the immediate vicinity of the project and to affected government agencies (including the EA Coordinator at the appropriate Regional Office of the MOE) and other potentially interested parties. Further, the Notice and other related project information is posted on the Xeneca website which is also being advertised and promoted to stakeholders.

Upon regulatory review and completion of the Class EA, Xeneca will prepare and distribute a Notice of Completion. This notice will inform Aboriginal communities that the proponent has completed the Class Environmental Assessment Document and that the review period is commencing. The notice will indicate where copies of the Class EA report can be obtained or reviewed. The notice will be sent by correspondence to the Aboriginal communities.

### 2.4.2 Information Centres

The first (voluntary) Public Information Centre (PIC) for the Petawawa River Projects was held in Petawawa on May 31, 2011.

The PIC involved the display of relevant information, the provision of take-home materials (project overview, map, comment form, etc.) and available personnel (Xeneca staff and consultants) to address questions or concerns expressed by attendees.

Relevant background information was presented, including information on the proponent and the site in general. Panels were presented containing an introduction,

<sup>1</sup> Guide to Environmental Assessment Requirements for Electricity Projects, March 2001

GS conceptual drawings, proposed inundation maps, proposed roads and power lines maps, project benefits and results of environmental/engineering investigations. This information is now available at [www.xeneca.com](http://www.xeneca.com).

Aboriginal Communities were directly invited to participate in the Public Information Centre. Another PIC is being planned for mid August, 2012.

After submission of the EA Report, Xeneca will organize Aboriginal Information Centers if deemed desirable by the Communities.

### **2.4.3 Field Visits:**

Xeneca is coordinating field visits with Aboriginal Communities during and after the EA Report and Archeological studies to seek Community input and address issues and concerns.

### **2.4.4 Meetings:**

Identified Aboriginal Communities have been invited or engaged in meetings to discuss the EA information and benefits. Meetings will be held with the Communities after submission of EA Report, if requested, as part Aboriginal Information Center or as part of benefit discussions.

## **2.5 Agency Consultation**

Xeneca has identified that the following agencies which may have a Duty to Consult or have an interest the ACP and its' outcome for the purposes of satisfying the Aboriginal consultation requirements of the Class EA or Federal Screening. Agency technical representatives will be contacted as required, regarding regulatory requirements, concerns and technical input, and will be kept apprised of the Aboriginal consultation program and other opportunities for agency participation in the process.

### **Federal**

- Canadian Environmental Assessment Agency (CEA Agency);
- Department of National Defense (through CFB Petawawa);
- Environment Canada (EC);
- Fisheries and Oceans Canada (DFO);
- Aboriginal Affairs and Northern Development Canada (AANDC);
- Health Canada (HC);
- Natural Resources Canada (NRCan);
- Transport Canada (TC);



## Provincial

- Ministry of Aboriginal Affairs;
- Ministry of Tourism, Culture and Sports;
- Ministry of Energy;
- Ministry of the Environment;
- Ministry of Municipal Affairs and Housing;
- Ministry of Natural Resources;
- Ministry of Transportation;
- Ministry of Northern Development and Mines.

## 2.6 Documentation

Both the Crown and Xeneca must document the effort and results of consultation activity. Keeping accurate documentation of the activities is crucial to successful consultation. Xeneca will maintain accurate records of all correspondence flowing between the proponent and the Aboriginal communities. Xeneca's objective is to provide documentation (Aboriginal Consultation Report) that details the efforts undertaken to meet key components of the Crown's constitutional duty by focusing on the following questions:

1. Has the Community been effectively engaged?
2. Has the community been fully informed about the project and its impacts?
3. Was Xeneca fully informed about the community views on its rights and impacts?
4. Has the project been adapted or integrated to respond to those views reasonably?
5. Did the community meet its obligation to participate in good faith by: describing their claims, issues, rights in a clear manner, which does not prevent Xeneca from meeting its duty?
6. Did the Xeneca inform the community of decisions or outcome of the consultation?

The following documentation pertaining to consultation will be included in the environmental assessment report:

- a description of the Aboriginal Community, consultation program and chronology of consultation activities/events;
- a list of Aboriginal Communities contacted or consulted;

- a summary of Aboriginal Community concerns or issues, and how they have been resolved or addressed;
- Summary record of community consultation (see example of consultation record Appendix A);
- Regular updates on progress on consultation and/or the development of a business to business agreement.

Technical reports and other supporting information will be referenced in the report. Xeneca will make supporting information and copies of all correspondence related to the Class EA for public or agency review if requested.

In a partnership approach, to assist the Crown meet its consultation duty, Xeneca will copy the pertinent agencies in emails, and correspondence being sent to the communities, when it is appropriate and necessary.

## APPENDIX A

### Sample of Consultation Recording

#### Aboriginal Community Consultation Record

Planning Stage	Date	Aboriginal Community/Contact	Contact Method (Phone, E-mail, letter, fax, mail out etc.)	Concern or Interest Identified, or Information Shared.	Response or Information Provided

#### Summary of Concerns & Responses

Community(s) – identifying the right, concern or interest	Right, Concern or Interest Identified, or Information Shared.	Considerations / Options	Mitigation/Accommodation Proposed	Response by the Community

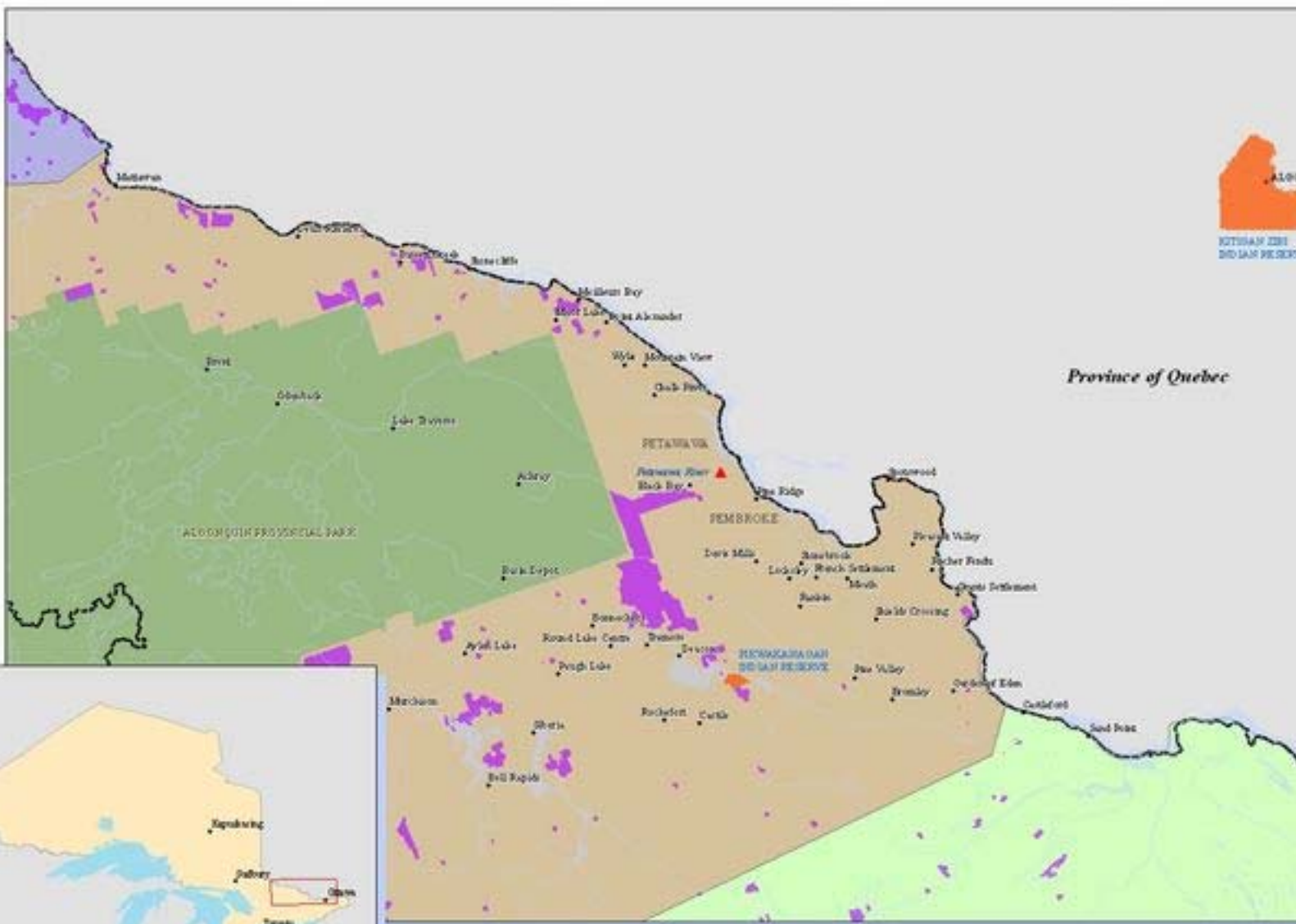
**Federal Aboriginal Issues Tracking Table**

**PROJECT NAME:**



**ABORIGINAL GROUP(S):**

**DATE (Modify as table is updated)**

<b>ISSUE/CONCERN RAISED</b>	<b>NATURE, SOURCE and CONTENT OF RIGHTS</b>	<b>RESPONSE</b>	<b>COMMENTS</b>	<b>Issue STATUS</b>
<p>State the <b>issue/concern</b> raised, <b>by whom</b> it was raised and <b>when</b>. Provide a description of any <b>projected environmental effects</b> of the project relating to the issue/concern.</p>	<p>Indicate the <b>nature</b> (e.g. asserted Aboriginal right, treaty right, title), <b>source</b> (e.g. specific treaty) and <b>content</b> of any rights in question.</p>	<p>Describe measures undertaken to <b>mitigate/eliminate project effects</b> and <b>reference where these measures are documented</b>. Specify if <b>further consultation</b> has taken place to address this issue/concern (e.g. meetings, information sessions etc) including dates. Explain either how the concern is addressed by the response, or explain the rationale for why the concern does not need to be addressed. Specify if the issue/concern was beyond federal EA jurisdiction and if measures were taken to notify appropriate jurisdiction (e.g. Province).</p>	<p>This column can be used for <b>any additional clarifications judged relevant</b>. For example:                      - to explain why certain actions were not taken                      - to explain complicating factors, sensitivities, etc.</p>	<p>Indicate level of attention this issue <b>currently</b> requires For example:                      - Resolved, no further action required                      - Ongoing (indicate when the issue will be dealt with (e.g. prior to EA completion, at regulatory stage, etc.)                      - Irresolvable</p>



May 3, 2010 UTM 18U. Created by: Keith Ann Jones

- |   |  |  |
|---|--|--|
|  Upper Canada British Area 1794-1812 |  Provincial Park  |  Algonquin Land Claim Settlement Area |
|  Sullivan-Moran Treaty 1818-1814     |  Algonquins of Pikemaggi                                  |  Big Entry Trap                       |
|  William Treaty 1923                 |  Lands Proposed for Transfer to the Algonquins of Ontario |  Tribal Council                       |

October 28, 2011

Patrick Gillette, President  
Xeneca Power Development Inc.  
5255 Yonge Street, Suite 1200  
Toronto, Ontario M2N 6P4

Dear Mr. Gillette:

**Subject: Aboriginal Consultation Direction for Xeneca Hydroelectric Generation Station Projects** - Ivanhoe River: Third Falls and The Chute; Frederick House River: Wanatango Falls; Serpent River: Four Slide Falls and McCarthy Chute; Petawawa River: Big Eddy and Half-Mile Rapids; Kapuskasing River: Kapuskasing Lake Outlet, Lapinagam Rapids, Middle Township Buchan and Near North Boundary; Larder River: Larder & Raven; Blanche River: Marter Township; Wanapitei River: Allen & Struthers; Vermilion River: Wabagishik Rapids (**the “Projects”**)

This letter is in regard to the hydroelectric power development proposals under subject reference (the “Projects”) that Transport Canada (“TC”), Fisheries and Oceans Canada (“DFO”), National Defence (“DND”) and Aboriginal Affairs and Northern Development Canada (“AANDC”) [“Responsible Authorities” or “RAs”] have received to date from Xeneca Power Development Inc. (“Xeneca”). As you are aware, federal environmental assessments pursuant to the *Canadian Environmental Assessment Act* (“CEAA”) are currently ongoing for the Projects.

As a result of regulatory roles in the Projects, RAs are obliged to ensure that Aboriginal groups whose potential or established Aboriginal or treaty rights may be adversely affected by the Projects are adequately consulted and, where appropriate, accommodated. Further, as part of CEAA responsibilities, RAs are required to consider effects of any change to the environment caused by the Projects on the current use of lands and resources for traditional purposes by Aboriginal peoples.

While responsibility to ensure that potentially affected Aboriginal groups have been adequately consulted with rests with the Crown, procedural aspects of consultation processes are often delegated to project proponents. Project proponents are typically best-suited to speak to technical and environmental aspects of their projects, and where appropriate, are best-placed to address concerns raised by Aboriginal groups about the potential impacts of their projects.

By way of this letter the RAs are delegating to Xeneca the procedural aspects of consultation with Aboriginal groups in connection with the Projects. In order to ensure careful consideration of consultation roles and details, project-specific consultation plans must be prepared by Xeneca in collaboration with the RAs, and committed to by Xeneca. The RAs request that draft project-specific Aboriginal consultation plans be submitted by Xeneca for review and approval **on or before November 25, 2011** to the respective Federal Environmental Assessment

Coordinator (FEAC) for each project. FEACs (contact information under Annex “A”) will coordinate review of project-specific consultation plans by respective project RAs.

At minimum, in order to satisfy federal Crown requirements, project-specific consultation plans should include provisions for the following:

1. Providing each Aboriginal group with information about each project which has been identified as potentially impacting their group. This includes sharing information relating to technical and environmental aspects of the project (e.g. draft screening reports, habitat compensation plans, etc.) in a timely manner in order to enable those groups to identify potential adverse impacts and to raise relevant concerns. At a minimum, a copy of the project description should be provided to each Aboriginal group.
2. Providing each Aboriginal group with information about the federal Government’s role(s) with respect to each project which has been identified as potentially impacting that group, including potential and confirmed regulatory authorizations.
3. Requesting the following information from Aboriginal groups, regarding each project which has been identified as potentially impacting that group:
  - a. current use of lands and resources for traditional purposes at or near the project site and information as to how the proposed project might impact those uses; and,
  - b. information as to potential adverse impacts of the project on potential or established Aboriginal or treaty rights, or claim to Aboriginal title. This includes but is not limited to: potential adverse impacts of regulatory authorizations or associated with land agreements.
4. Affording each Aboriginal group a reasonable opportunity to submit questions, comments or concerns regarding each project which has been identified as potentially impacting that group.
5. In consultation with the RAs, responding in a timely and meaningful fashion to any questions, comments or concerns raised by Aboriginal groups.
6. Keeping a record of all communications, meeting minutes, notes of telephone conversations and documents sent to and received from Aboriginal groups consulted in connection with each project and supplying a copy of such record to the RAs along with any updates as the consultation process progresses for each project.
7. Maintaining an Issues Tracking Table consistent with or similar to the template attached to this letter as Annex “B”, and supplying a copy of such table to the RAs, along with any updates, as the consultation process progresses. This includes providing the RAs with a summary report at the end of consultations, including a summary of consultations, what issues were raised, how the issues were dealt with and any mitigation or accommodations that are planned.
8. Undertaking such additional steps as the RAs may request from time to time in furtherance of any consultation process undertaken in connection with any project under reference.

The consultation plans must identify Aboriginal groups that may be affected by the respective project, and should detail how those groups were identified. In addition to the consultation plan in general, the list of potentially affected Aboriginal groups for each project must be reviewed and approved by the RAs. Please note that the RAs have reviewed the list of Aboriginal groups that were identified in Xeneca’s project description documents for each respective project and have identified additional Aboriginal groups that may be affected. For each project under reference, a list of Aboriginal groups identified to date by the RAs as having potential to be affected by the respective project is attached to this letter as Annex “C”. Please ensure that all

groups on these lists are included in the respective draft project consultation plans. The lists provided in Annex "C" may be refined as consultation plans are developed, and the RAs may add additional parties to the lists from time to time, as required.

The RAs understand that Xeneca has prepared Aboriginal consultation plans for some projects as part of the provincial Class Environmental Assessment (Class EA) process and that those plans may include provisions for some of the above-listed federal requirements. With the interest of maintaining coordination to the extent possible between federal and provincial processes, the RAs recommend that Xeneca revise the existing provincial Class EA Aboriginal consultation plans to incorporate all of the above-listed federal requirements, and submit those revised plan (where applicable) for review and approval.

While procedural aspects of consultation are being delegated to Xeneca, the RAs ultimately remain responsible for delivery of consultation in connection with the Projects, including supervising the implementation of consultation plans and monitoring implementation of mitigation and accommodation measures arising from the process. If, at any time during the consultation process, gaps are detected in any of the consultation plans, the RAs may suggest measures to Xeneca to close such gaps. Decisions regarding whether or not the consultation process is complete or whether or not there are gaps that need to be addressed will remain at the discretion of the RAs.

The RAs look forward to working in cooperation with Xeneca regarding the above. We ask that Xeneca please indicate their agreement to fulfill the process described above in written reply to both of the undersigned on or before **November 10, 2011**, with draft project-specific plans to follow by **November 25, 2011**, as requested above. Please do not hesitate to contact either of the undersigned directly if you have any questions.

Sincerely,  
**FISHERIES & OCEANS CANADA**



Carl Jorgensen  
Fish Habitat Team Leader  
Telephone: (705) 522-8524  
e-mail: [carl.jorgensen@dfo-mpo.gc.ca](mailto:carl.jorgensen@dfo-mpo.gc.ca)

**TRANSPORT CANADA**



Lisa McDonald  
Environmental Officer  
Telephone: (416) 952-0475  
e-mail: [lisa.mcdonald@tc.gc.ca](mailto:lisa.mcdonald@tc.gc.ca)

CJ/LM/lm

C.c. list:

- i. **Transport Canada** - Jennifer Hughes, Haya Finan, Devon Smith
- ii. **Canadian Environmental Assessment Agency** - Stephanie Davis, Amy Liu, Dan McDonell
- iii. **Department of National Defense** - Michelle Perry
- iv. **Fisheries and Oceans Canada** - Kelly Eggers, Rich Rudolph, Jennifer Hallett, Alan Rowlinson
- v. **Aboriginal Affairs and Northern Development Canada** – Christopher Morton
- vi. **Canadian Transportation Agency** - John Woodward



## ANNEX “A”

Project	Federal Environmental Assessment Coordinator (FEAC)
<b>Ivanhoe River:</b> Third Falls	<b>Dan McDonell</b> , Project Manager Canadian Environmental Assessment Agency P: 416-954-7357 E: <a href="mailto:dan.mcdonell@ceaa-acee.gc.ca">dan.mcdonell@ceaa-acee.gc.ca</a>
<b>Ivanhoe River:</b> The Chute	<b>Dan McDonell</b> (as above)
<b>Frederick House River:</b> Wanatango Falls	<b>Stephanie Davis</b> , Project Manager Canadian Environmental Assessment Agency P: 416.954.7334 E: <a href="mailto:stephanie.davis@ceaa-acee.gc.ca">stephanie.davis@ceaa-acee.gc.ca</a>
<b>Serpent River:</b> Four Slide Falls	<b>Dan McDonell</b> (as above)
<b>Serpent River:</b> McCarthy Chute	<b>Dan McDonell</b> (as above)
<b>Petawawa River:</b> Big Eddy	<b>Amy Liu</b> , Project Manager Canadian Environmental Assessment Agency P: 416.952.1585 E: <a href="mailto:amy.liu@ceaa-acee.gc.ca">amy.liu@ceaa-acee.gc.ca</a>
<b>Petawawa River:</b> Half-Mile Rapids	<b>Michelle Perry</b> , Base Environment Officer Department of National Defense P: 613.687.5511 ext. 6572 E: <a href="mailto:michelle.perry@forces.gc.ca">michelle.perry@forces.gc.ca</a>
<b>Kapuskasing River:</b> Kapuskasing Lake Outlet, Lapinagam Rapids, Middle Township Buchan and Near North Boundary	<b>Dan McDonell</b> (as above)
<b>Larder River:</b> Larder & Raven	<b>Stephanie Davis</b> (as above)
<b>Blanche River:</b> Marter Township	<b>Stephanie Davis</b> (as above)
<b>Wanapitei River:</b> Allen & Struthers	<b>Stephanie Davis</b> (as above)
<b>Vermilion River:</b> Wabagishik Rapids	<b>Stephanie Davis</b> (as above)

# ANNEX “B”

## DRAFT ABORIGINAL ISSUES TRACKING TABLE

<b>PROJECT NAME:</b>
<b>ABORIGINAL GROUP(S):</b>
<b>DATE:</b> <i>(modify as table is updated)</i>

ISSUE/CONCERN RAISED	NATURE, SOURCE and CONTENT OF RIGHTS	RESPONSE	COMMENTS	Issue STATUS
<p>State the <b>issue/concern</b> raised, by <b>whom</b> it was raised and <b>when</b>.</p> <p>Provide a description of any <b>projected environmental effects</b> of the project relating to the issue/concern.</p>	<p>Indicate the <b>nature</b> (e.g. asserted Aboriginal right, treaty right, title), <b>source</b> (e.g. specific treaty) and <b>content</b> of any rights in question.</p>	<p>Describe measures undertaken to <b>mitigate/eliminate project effects</b> and <b>reference where these measures are documented</b>.</p> <p>Specify if <b>further consultation</b> has taken place to address this issue/concern (e.g. meetings, information sessions etc) including dates.</p> <p>Explain either how the concern is addressed by the response, or explain the rationale for why the concern does not need to be addressed.</p> <p>Specify if the issue/concern was beyond federal EA jurisdiction and if measures were taken to notify appropriate jurisdiction (e.g. Province).</p>	<p>This column can be used for <b>any additional clarifications judged relevant</b>. For example:</p> <ul style="list-style-type: none"> <li>- to explain why certain actions were not taken</li> <li>- to explain complicating factors, sensitivities, etc.</li> </ul>	<p>Indicate level of attention this issue <b>currently</b> requires For example:</p> <ul style="list-style-type: none"> <li>- Resolved, no further action required</li> <li>- Ongoing (indicate when the issue will be dealt with (e.g. prior to EA completion, at regulatory stage, etc.)</li> <li>- Irresolvable</li> </ul>

## ANNEX “C”

Project	Aboriginal Groups to be Consulted
<b>Ivanhoe River:</b> Third Falls	<ul style="list-style-type: none"> <li>- Taykwa Tagamou Nation</li> <li>- Mattagami First Nation</li> <li>- Flying Post First Nation</li> <li>- Wabun Tribal Council</li> <li>- Métis Nation of Ontario</li> <li>- Chapleau Cree (Fox Lake Reserve) First Nation</li> <li>- Chapleau Ojibway First Nation</li> <li>- Brunswick House First Nation</li> </ul>
<b>Ivanhoe River:</b> The Chute	<ul style="list-style-type: none"> <li>- Taykwa Tagamou Nation</li> <li>- Mattagami First Nation</li> <li>- Flying Post First Nation</li> <li>- Wabun Tribal Council</li> <li>- Métis Nation of Ontario</li> <li>- Chapleau Cree (Fox Lake Reserve) First Nation</li> <li>- Chapleau Ojibway First Nation</li> <li>- Brunswick House First Nation</li> </ul>
<b>Frederick House River:</b> Wanatango Falls	<ul style="list-style-type: none"> <li>- Taykwa Tagamou Nation</li> <li>- Mattagami First Nation</li> <li>- Matachewan First Nation</li> <li>- Wahgoshig First Nation</li> <li>- Flying Post First Nation</li> <li>- Wabun Tribal Council</li> <li>- Métis Nation of Ontario</li> <li>- Conseil de la Première Nation Abitibiwinni *</li> </ul>
<b>Serpent River:</b> Four Slide Falls	<ul style="list-style-type: none"> <li>- Serpent River First Nation</li> <li>- Mississauga First Nation</li> <li>- Sagamok First Nation</li> <li>- Métis Nation of Ontario</li> </ul>
<b>Serpent River:</b> McCarthy Chute	<ul style="list-style-type: none"> <li>- Serpent River First Nation</li> <li>- Mississauga First Nation</li> <li>- Sagamok First Nation</li> <li>- Métis Nation of Ontario</li> </ul>
<b>Petawawa River:</b> Big Eddy	<ul style="list-style-type: none"> <li>- Algonquins of Ontario</li> <li>- Métis Nation of Ontario</li> <li>- Algonquin Anishinabeg Nation Tribal Council *</li> <li>- Algonquins of Pikwàkanagàn * (<i>Note: Algonquins of Pikwakanagan are part of the Algonquins of Ontario</i>)</li> </ul>

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\* Groups identified by the RAs as having the potential to be affected by the project, that were not identified by Xeneca in the respective Project Description

Project	Aboriginal Groups to be Consulted
<b>Petawawa River:</b> Half-Mile Rapids	<ul style="list-style-type: none"> <li>- Algonquins of Ontario</li> <li>- Métis Nation of Ontario</li> <li>- Algonquin Anishinabeg Nation Tribal Council *</li> <li>- Algonquins of Pikwàkanagàn * (<i>Note: Algonquins of Pikwakanagan are part of the Algonquins of Ontario</i>)</li> </ul>
<b>Kapuskasing River:</b> Kapuskasing Lake Outlet, Lapinagam Rapids, Middle Township Buchan and Near North Boundary	<ul style="list-style-type: none"> <li>- Brunswick House First Nation (Dusk Lake and Mountbatten)</li> <li>- Flying Post First Nation</li> <li>- Chapleau Cree First Nation</li> <li>- Chapleau Ojibway First Nation</li> <li>- Moose Cree First Nation</li> <li>- Taykwa Tagamou First Nation</li> <li>- Métis Nation of Ontario</li> <li>- Michipicoten First Nation</li> <li>- Constance Lake First Nation</li> <li>- Wabu Tribal Council</li> <li>- Mushkegowuk Council</li> <li>- Kapuskasing Indian Friendship Centre</li> <li>- Mattagami First Nation *</li> </ul>
<b>Larder River:</b> Larder & Raven	<ul style="list-style-type: none"> <li>- Matachewan First Nation</li> <li>- Beaverhouse First Nation</li> <li>- Wabun Tribal Council</li> <li>- Métis Nation of Ontario</li> <li>- Algonquin Anishinabeg Nation Tribal Council *</li> <li>- Algonquin Nation Secretariat *</li> <li>- Wahgoshig First Nation *</li> </ul>
<b>Blanche River:</b> Marter Township	<ul style="list-style-type: none"> <li>- Beaverhouse First Nation</li> <li>- Matachewan First Nation</li> <li>- Métis Nation of Ontario</li> <li>- Temagami First Nation *</li> <li>- Timiskaming First Nation *</li> </ul>

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\* Groups identified by the RAs as having the potential to be affected by the project, that were not identified by Xeneca in the respective Project Description

Project	Aboriginal Groups to be Consulted
<b>Wanapitei River:</b> Allen & Struthers	<ul style="list-style-type: none"> <li>- Dokis First Nation</li> <li>- Wikwemikong Unceded First Nation</li> <li>- Henvey Inlet First Nation</li> <li>- Sagamok First Nation</li> <li>- Whitefish Lake First Nation</li> <li>- Wahnapiatae First Nation</li> <li>- North Channel Métis Council</li> <li>- Sudbury Métis Council</li> <li>- Sheguiandah First Nation *</li> <li>- Aundeck-omni-kaning (Sucker Creek) First Nation *</li> <li>- United Chiefs and Councils of Mnidoo Mnising *</li> <li>- Whitefish River First Nation *</li> <li>- Nipissing First Nation *</li> <li>- Magnetawan First Nation *</li> <li>- Naiscouting/Shawanaga First Nation *</li> </ul>
<b>Vermilion River:</b> Wabagishik Rapids	<ul style="list-style-type: none"> <li>- Sagamok First Nation</li> <li>- Whitefish River First Nation</li> <li>- Wahnapiatae First Nation</li> <li>- Whitefish Lake First Nation</li> <li>- North Channel Métis Council</li> <li>- Sudbury Métis Council</li> <li>- Wikewemikong Unceded First Nation (located at Point Grondine Indian Reserve No. 3) *</li> <li>- Serpent River First Nation *</li> <li>- Aundeck-omni-kaning (Sucker Creek) First Nation *</li> <li>- M'Chigeeng First Nation *</li> <li>- Sheguiandah First Nation *</li> <li>- United Chiefs and Councils of Mnidoo Mnising *</li> </ul>

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\* Groups identified by the RAs as having the potential to be affected by the project, that were not identified by Xeneca in the respective Project Description



National Defence

Défense nationale

Canadian Forces Base/Area  
Support Unit Petawawa

Base des Forces canadiennes/Unité  
de Soutien de Secteur Petawawa

P.O. Box 9999, Stn Main  
Petawawa, ON K8H 2X3

C.P. 9999, succ. Main  
Petawawa, ON K8H 2X3

29 April 2011

Algonquin Anishinabeg Nation Tribal Council  
81 Kichi Mikan  
Maniwaki, QC J9E 3C3

**Re: Big Eddy Hydroelectric Generating Station Project, Petawawa, Ontario**

On behalf of the federal responsible authorities, I am writing to inform the Algonquin Anishinabeg Nation Tribal Council that a federal environmental assessment has commenced for the above-noted project. Xeneca Power Development Inc (Xeneca) is proposing to construct and operate a hydroelectric generating station on the Petawawa River near the Canadian Pacific Railway Bridge in the Town of Petawawa. The project would have a generating capacity of 5.3MW. Further details can be obtained from the proponent's project description, which can be accessed at:  
[http://www.xeneca.com/projects/current\\_projects/petawawa\\_river.html](http://www.xeneca.com/projects/current_projects/petawawa_river.html).

You are invited to participate in the process and offer your comments. The Notice of Commencement was posted on the Canadian Environmental Assessment Registry Internet Site on 3 March 2011 and may be accessed online at  
<http://www.ceaa.gc.ca/050/details-eng.cfm?evaluation=61006>.

Under the *Canadian Environmental Assessment Act* (the Act), an environmental assessment is required before a federal authority can either proceed with a project as the proponent or enable a proposed project to proceed by: 1) providing financial assistance; 2) transferring federal land or any interest in federal land; or 3) issuing an authorization identified in the Act's *Law List Regulations*.

Please note that the Department of National Defence (DND) is not the proponent of this project nor is it expressing an opinion on it, but has a procedural role because of the proposed location. The DND has not made any decision regarding this project and will not make any decisions regarding this project until it can ensure that applicable regulatory requirements have been or will be met.

Regulatory approvals required under the *Navigable Waters Protection Act* (NWPA) administered by Transport Canada (TC); the *Fisheries Act* administered by Fisheries and Oceans Canada (DFO) and possibly the *Canadian Transportation Act* administered by Canadian Transportation Agency (CTA) are *Law List Regulations* triggers under CEAA. Furthermore, federal lands under control of the DND are required for construction of the

**Canada**

1/2

project. As such, TC, DFO, CTA and the DND, the federal responsible authorities (RAs), have confirmed that they will require a screening-level environmental assessment (EA) to be completed for the project.

Under subsection 12(3) of the Act, Environment Canada, Natural Resources Canada and Health Canada have identified that they may possess specialist expert information or knowledge with respect to the proposed project. Since this project is also subject to a provincial EA process, the Canadian Environmental Assessment Agency identified that it will be the Federal Environmental Assessment Coordinator.

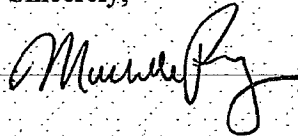
Pursuant to the Act, consideration must be given to any environmental effects likely to result from a project, including the effects of any change to the environment on the current use of lands and resources for traditional purposes by aboriginal peoples. As such, we are interested in hearing from the Algonquin Anishinabeg Nation Tribal Council regarding comments and concerns relating to Big Eddy Hydro project. If there are any comments or concerns, we would appreciate if they could be sent to the federal review team one month from the date of this letter. Specifically, we invite comments and/or concerns regarding the following:

- i. traditional activities currently being practiced at or near the project site and how the proposed project might impact those activities; and,
- ii. impacts to any aboriginal rights associated with the above-mentioned transfer of land and/or NWP, *Fisheries Act* and CTA approvals.

In accordance with the *Canada-Ontario Agreement on Environmental Assessment Cooperation (November 2004)*, the goal is to have a single EA screening report that meets both federal and provincial EA requirements. The federal responsible authorities will coordinate consultation activities with the province, to the extent possible to minimize duplication.

If you have any questions or concerns with regards to the federal EA for this project, please contact me by phone at 613-687-5511 extension 6572 or by e-mail at [michelle.perry@forces.gc.ca](mailto:michelle.perry@forces.gc.ca) and I will address them with the federal review team. Comments and concerns in writing can be sent to me at the address found on this letter.

Sincerely,



Michelle Perry  
Base Environment Officer (DND RA for project)  
CFB Petawawa



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

**BY REGULAR MAIL:**

Algonquin Anishinabeg Nation Tribal Council  
81 Kichi Mikan  
Maniwaki, Québec  
J9E 3C3

Attn: Norm Odjick, General Director

Dear Mr. Odjick:

**Re: Archaeological Stage II Report Big Eddy project, Petawawa River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.





5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: [achan@xeneca.com](mailto:achan@xeneca.com). In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com). We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written over a light blue horizontal line.

Arnold Chan  
*Vice-President, Aboriginal Affairs & General Counsel*

/encl.

c. Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*

Algonquin FN

Contact and Consultation Log

Contact

Contact Date	Contact Community/Agency	Contactee Community/Agency	Contact Method	Details
17-Jul-09	Xeneca Power Development	JP2G Consulting	Email	Thank you for interest in waterpower development projects on Petawawa. Once again providing invitation to contact should any questions concerns or comments arise. At early stage of development of project and believe to have more information to share with community and stakeholders by end of summer. Providing date Mark will be in Petawawa with invite to set up meeting in person.
17-Jul-09	Xeneca Power Development	JP2G Consulting	Email	Introduction to JP2G - meeting request.
20-Jul-09	JP2G Consulting	Xeneca Power Development	Email	Not available July 21. Suggest meeting July 22 at 4pm. Please confirm.
21-Jul-09	JP2G Consulting	Xeneca Power Development	Email	Will meet at 12 International Drive. Please call for directions if needed.
10-Aug-09	Xeneca Power Development	JP2G Consulting	Posted Letter	Will be notifying the FN communities as instructed by MNR.
10-Aug-09	JP2G Consulting	Xeneca Power Development	Posted Letter	Acknowledge July 24th 2009 letter. As Xeneca is aware, AOO has instructed JP2G to send letters on all current water proposals within Algonquin Traditional Territory indicating AOO requirement for MNR to refrain from issuing Applicant of Record or subsequent approvals on the historic waterways. Look forward to discussing application further once meeting has convened with MNR and AOO.
12-Aug-09	JP2G Consulting	Xeneca Power Development	Email with Attachment	Providing attachment of August 10, 2009 letter. Hard copy to come in the mail.
13-Aug-09	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Ortech - Xeneca Power Development	Faxed Letter	Sent request to MNR to not request any approvals for Big Eddy site until Algonquin interests are addressed.
1-Mar-10	Xeneca Power Development	Algonquin FN	Posted Letter	FN intent for Xeneca to consult with JP2G consulting for business communications between Xeneca and Algonquin community.
16-Mar-10	Xeneca Power Development	Algonquin FN	Posted Letter	Would like to pursue business relationship with First Nation Communities.
16-Jun-10	Xeneca Power Development	JP2G Consulting	Posted Letter	Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information.
8-Jul-10	Xeneca Power Development	Algonquin FN	Posted Letter	Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies.
11-Aug-10	Xeneca Power Development	JP2G Consulting	Email	Follow up to July meeting and confirming that Xeneca is still working on getting conceptual information about low impact dams and run of river facilities. Providing names of local land claims Xeneca had spoken to last March.

15-Sep-10	Xeneca Power Development	Algonquin FN	Posted Letter	Invite to participate in archeological studies.
13-Oct-10	Xeneca Power Development	Algonquin FN	Posted Letter	PIC Invite.
19-Oct-10	Xeneca Power Development	JP2G Consulting	Email	Organizing PIC for Big Eddy project and would like to invite chief Lashford and council from Golden Lake Community to meet in advance or perhaps organize information session in their community.
19-Oct-10	JP2G Consulting	Xeneca Power Development	Email	Providing clarification of Chief previously referred to and providing 2 additional Algonquin chiefs interested in the Petawawa River area, and those concerned with the use of traditional waterways. Awaiting conceptual drawing showing the cross section / profile of Big Eddy structure and plan / view of the project.
25-Oct-10	Xeneca Power Development	Algonquin FN	Posted Letter	Notification of PIC rescheduling.
28-Oct-10	Xeneca Power Development	Algonquin FN	Phone	Introduction to Petawawa projects.
12-Nov-10	JP2G Consulting	Xeneca Power Development	Posted Letter with Attachments	Attaching a newspaper article from the November 6 2010 from the Daily Observer in Pembroke which includes two letters to the editor and a drawing for a hydro electric dam. The provision of this drawing is confusing/misleading. Could you confirm at your earliest convenience that this either represents or does not represent the proposed facility at Big Eddy Rapids?
25-Nov-10	Xeneca Power Development	JP2G Consulting	Email	Providing introduction. Requesting conference call to discuss issues and ways to move forward. Would like to work with communities to organize enabling funding from OPA, address issues of concern and provide resources to start partnership discussions.
25-Nov-10	JP2G Consulting	Xeneca Power Development	Email	AOO currently drafting response to the updated Notice of Commencement posted Saturday November 13, 2010. Should expect letter through Ms. Enskaitis in December and will await response.
30-Nov-10	Xeneca Power Development	JP2G Consulting & Xeneca Power Development	Email	Providing introduction as new member of Xeneca team. Outlining intent to proceed into discussions for aboriginal consultation and business relationships with AOO.
1-Dec-10	Xeneca Power Development	JP2G Consulting	Posted Letter	Thank you for November 12th letter and the opportunity to provide further clarifications. Discussion re: November 6th media letter posted by Philip Kompass, providing discussion about Big Eddy project and its impact on the river and the community.
1-Dec-10	JP2G Consulting	Xeneca Power Development	Email with Attachment	Providing attached Dec. 1, 2010 Letter to Xeneca.
1-Dec-10	Blaney McMurtry LLP, on behalf of Algonquins of Xeneca Power Development		Posted Letter	AOO providing outline of preliminary concerns in response to the updated Notice of Commencement posted Saturday November 13, 2010 in the Pembroke Daily Observer.
1-Dec-10	JP2G Consulting	Xeneca Power Development	Posted Letter	Thank you for November 30, 2010 e-mail. Still waiting for response to letter addressed to Vanesa Enskaitis as per the update to the Notice of Commencements before undertaking next steps in consultation process. Would like response to November 12, 2010 letter regarding newspaper article from the Daily Observer. Once responses are received and have had opportunity to discuss with clients, will convene meeting with Alternate Energy Committee in January 2011.
14-Dec-10	Xeneca Power Development	JP2G Consulting	Phone	PD letters.

14-Dec-10	Xeneca Power Development	JP2G Consulting	Email	Follow up re: Half mile and Big Eddy projects. Xeneca has completed Project Description for Big Eddy and wanted to share document with you and members of AOO. Providing outline of information in PD and introduction to Dean Assinewe, Xeneca First Nation Liaison who will be following up with your office. Hopes to begin relationship with chiefs. Please advise in receipt of package sent by mail.
20-Dec-10	Xeneca Power Development	JP2G Consulting	Posted Letter with Attachments	Invite to Coordination Meeting and providing Project Descriptions.
1-Feb-11	JP2G Consulting	Xeneca Power Development	Posted Letter	Acknowledging receipt of correspondence dated December 20, 2010 providing PD for Big Eddy and Half Mile projects. Have been instructed to invite Xeneca to AOO Consultation office for presentation. Request for DFO October 2010 Fish Passage requirements Petawawa Projects, MNR 2008 Direct Site Release document, and Ortech 2009 Half Mile Rapids Environmental Features attachment on Mark Holmes Aug 20 2009 e-mail.
8-Feb-11	Algonquins of Ontario on Behalf of Jim Hunton	Patrick Gillette	Email	Further to February 1, 2011 letter (attached), please advise whether Xeneca team would be available to make presentation at AOO Consultation office (providing address) on Friday February 18, 2011.
9-Feb-11	Xeneca Power Development	Algonquins of Ontario	Phone	Setting up meeting for Feb. 18 in Pembroke.
10-Feb-11	Algonquin FN	OEL	Email	E-mail outlining the American Eel Recovery strategy with concerns of the eel passage on the Petawawa and concerns about the flow of water on the Petawawa River.
15-Feb-11	OEL	Xeneca Power Development	Email	See below (forwarding Skip Ross' eel email).
28-Feb-11	Xeneca Power Development	JP2G Consulting	Email with Attachment	Providing attachment of non-disclosure agreement.
28-Feb-11	Xeneca Power Development	JP2G Consulting	Email	Please give me a call to follow-up on issues we discussed . Dean will send Archaeology info shortly.
1-Mar-11	Xeneca Power Development	JP2G Consulting	Email	Requesting that Jim call to clarify any questions, and archaeology study reports will be forwarded by Dean
1-Mar-11	JP2G Consulting	Xeneca Power Development	Email	Acknowledging receipt of agreement, currently assessing background information as requested by AOO.
1-Mar-11	Xeneca Power Development	JP2G Consulting	Email with Attachment	Archaeology Summary reports provided for Big Eddy and Half Mile, Stage I reports pending review from Ministry of Culture.
3-Mar-11	Xeneca Power Development	JP2G Consulting	Email	Clarification requested about Consultation Process Interim Measures Agreement Re: where information should be sent (MNR, INAC, AOO).
3-Mar-11	JP2G Consulting	Xeneca Power Development	Email	Clarification that INAC should be included for Half Miles, and could be included for Big Eddy.
15-Mar-11	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Xeneca Power Development	Email with Attachment	Attachment of letters from August 13, June 10, 2009 & March 15, 2011. March 15th letter in response after review of Direct Site Release Site Description Package outlining the AOO's concerns regarding the project, and outlining the additional requests for information/clarification.

15-Mar-11	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Xeneca Power Development	Posted Letter	Letter outlining request for various background reports and outlining specific concerns and questions regarding the Petawawa River Projects.
24-Mar-11	JP2G Consulting	DFO	Posted Letter	Letter to advise that American Eel and Lake Sturgeon have cultural and spiritual significance to the Algonquin people and the AOO will be carefully monitoring the proponents submission with regard to protect habitat and migration / passage of these species. Providing attachment of letter from DFO to Mark Holmes dated October 5, 2010.
29-Mar-11	OEL	Xeneca Power Development	Email	Was Half Mile report revised to reflect corrected zone of inundation? The AOO has requested working with the consultant to develop and implement the TOR & archaeology studies at Half Mile and Big Eddy.
1-Apr-11	Xeneca Power Development	Woodland Heritage	Email	AOO would like to participate in study. Luke, has the correction been made to the Half Mile report?
29-Apr-11	CFB Petawawa	OEL Hydrosys	Email with Attachment	Providing attached letters written to the Algonquin Communities (Algonquins of Pikwakanagan, AOO, Algonquin Anishinabeg Nation Tribal Council, MNO) notifying their communities that the federal environmental assessment has begun for Petawawa River projects and providing more information as per their duty to consult FN communities.
2-May-11	Xeneca Power Development	AOO	Posted Letter with Attachments	Big Eddy and Half Mile Phase I Archaeological Study - asking about interest in participating in the Phase II archaeological studies in your areas.
11-May-11	Xeneca Power Development	JP2G Consulting	Posted Letter with Attachments	Providing summary reports of Stage I Archaeological studies.
13-May-11	Xeneca Power Development	JP2G Consulting	Posted Letter with Attachments	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, Ivanhoe Third falls PD and a CD containing electronic copies of PD's.
17-May-11	Xeneca Power Development	JP2G Consulting	Email with Attachment	Providing notifications of Public Information Centre being held at the Petawawa Civic Centre on May 31, 2011. Providing general outline of PIC information being presented. Invitation to have private session prior to public meeting to meet directly with engineers, environmental experts and consultants. Please advise.
18-May-11	JP2G Consulting	Xeneca Power Development	Email	Advise that writer is not available to meet May 31st, 2011. AOO would appreciate receiving response to letters forwarded March 15, 2011 by RJ Potts, Blaney McMurtry. Advising attachments provided and noting they have not received response to Dec. 1, 2010 letter addressed to Vanesa Enskaitis.
19-May-11	Xeneca Power Development	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Posted letter	Thank you for recent correspondence. Providing responses to requested information in March 15th 2011 letter. Providing further clarification of Half Mile assessment under CEEA, Big Eddy environmental assessment under Class EA, invitation to participate in archaeological studies with respect to importance of Algonquin history and culture, and availability of biological assessments for both projects. Providing responses to questions posed regarding mitigation measures re: protection and enhancement of fish habitat and migration and recreational / traditional use of Petawawa river, and opportunities for AOO to provide input to studies and mitigation measures. Xeneca looks forward to working with AOO and invitation for further questions / comments.
31-May-11	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Xeneca Power Development	Posted Letter	Providing copies of previous letters sent to Xeneca requesting responses. Requesting more information in addition to the responses previously received from Xeneca.
6-Jun-11	JP2G Consulting	Xeneca Power Development	Email	Requesting response to May 18th e-mail.
6-Jun-11	JP2G Consulting	Xeneca Power Development	Email with Attachment	If correspondence you are referring to is dated May 19, we did receive and Mr. Potts has provided May 31 response attached to e-mail. Please review the same and attachments and advise.
8-Jun-11	Xeneca Power Development	JP2G Consulting	Email with Attachment	Providing the Terms of Reference for First Nation engagement in Archaeology as requested previously.

13-Jun-11	JP2G Consulting	DFO	Posted Letter	Letter to advise that American Eel and Lake Sturgeon have cultural and spiritual significance to the Algonquin people and the AOO will be carefully monitoring the proponents submission with regard to protect habitat and migration / passage of these species. Providing attachment of letter from DFO to Mark Holmes dated October 5, 2010.
14-Jun-11	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	CFB Petawawa	Email with Attachment	Providing June 14th , 2011 letter to Michelle Perry, CFB Petawawa.
14-Jun-11	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	CFB Petawawa	Posted Letter	Letter in response to correspondence received re: Federal component of Environmental Screening Report for the Big Eddy Project. Advising CFB of AOO's interests and concerns regarding the project.
15-Jun-11	JP2G Consulting	DFO	Email with Attachment	Providing June 13, 2011 letter to Mark Scott, DFO.
21-Jun-11	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Xeneca Power Development	Email with Attachment	Providing attached letter with enclosure Re: NDA- Big Eddy. AOO wont sign NDA at this time but are prepared to undertake that the documents will not be released to public.
27-Jun-11	JP2G Consulting	Xeneca Power Development	Email with Attachment	Copying Mark Holmes on Blaney McMurtry's correspondence of June 21, 2011. Requesting status response to Blaney McMurtry's letter March 15, 2011.
18-Feb-11	Xeneca Power Development	Algonquins of Ontario	Personal Contact / Meeting	
9-Feb-11	Algonquins of Ontario	Xeneca Power Development	Phone	Coordination for February 18 meeting. Establishing location and date.
6-Sep-11	Xeneca Power Development	JP2G Consulting	Email	Providing notification of archaeological field work schedule for the 2 sites on the Petawawa River dated in October. Invitation for participation from community.
8-Sep-11	JP2G Consulting	Xeneca Power Development	Email	Will add this item to ANR meeting Sept 15 and will advise once instruction is received.
16-Sep-11	JP2G Consulting	Xeneca Power Development	Email	Not yet. Will be at end of September before matter can be brought to the ANR table for discussion.
4-Oct-11	JP2G Consulting	Xeneca Power Development	Email with Attachment	Letter to Xeneca re: Stage II studies on the Petawawa River. Algonquins requesting additional information about the field work, discussing the expectations of the community representative in relation to working with the archaeologist, and requesting additional information in relation to the study and the requirements of Xeneca.
3-Apr-12	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Xeneca Power Development	Email with Attachment	E-mail with letter attached: Acknowledging letter to Jim Hunton 1 Mar 12 with Stage I Archaeological report & extending invitation to participate in Stage II field work. Offer reviewed and determined AOO will proceed with own review of potential impacts of Half Mile and Big Eddy sites.
14-May-12	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Xeneca Power Development	Email with Attachment	E-mail with letter attached: Advising Xeneca that detailed review of materials provided was taken by Technical Working Group and the Algonquins of Ontario and communities they represent will not support construction of Big Eddy Rapids or Half Mile Rapids. Petawawa has and continues to be historically, culturally and spiritually significant.
6-Jun-12	Xeneca Power Development	Blaney McMurtry LLP, on behalf of Algonquins of Ontario	Email with Attachment	E-mail with Letter attached: Xeneca fully respects Algonquin Nations position of the cultural, spiritual, ecological integrity of the Petawawa River. River must be protected and have invested very significant resources in developing structure to allow river to run freely providing both fish and canoe passage. Providing further details about the emission free energy provided by both facilities and how the structure helps meet the needs of the people while respecting environment. Discussion of long term benefits and Xeneca's outreach to seek input from Community elders to participate in archaeological studies. Invitation to meet if Xeneca has failed to clearly communicate the respect for the Algonquin position and would like to discuss concerns and potential opportunities.

6-Jun-12	Xeneca Power Development	Blaney McMurtry LLP, on behalf of Algonqui	Posted Letter	Hard copy of 6-Jun-12 Letter to AOO.
9-Jul-12	JP2G Consultants	Xeneca Power Development	Email with Attachment	Represent JP2G Consultants - an engineering and planning consulting firm based out of Pembroke. Providing email as request to be added to mailing list for Big Eddy project. Providing draft plan of subdivision of property across road from H & H Pit (adjacent to Big Eddy project site). Requesting date, time and location of next PIC as a response to this e-mail.
13-Jun-12	Xeneca Power Development	Blaney McMurtry LLP, on behalf of Algonqui	Email with Attachment	Providing electronic copy of 6Jun12 Letter to Jim Hunton on behalf of Mark Holmes from Xeneca Power Development.
18-Jun-12	Xeneca Power Development	JP2G Consultants	Personal Contact / Meeting	Meeting to discuss recent correspondence from Community re: AOO not supporting Half Mile & Big Eddy projects. Xeneca concerned with abrupt suspension of consultation and dialogue, which had been - up to a few weeks prior - described by all parties as "good". Discussion re: AOO high regard for spiritual and cultural significance on Petawawa River. JH assured he is not authorized to speak with Xeneca or receive project information until Half Mile project is withdrawn. - assertion that AOO position not based on financial motives but cultural and spiritual beliefs. Discussion re: number of communities that comprise the AOO - Bonnechere AOO under pressure from members of community whom reside in Black Bay area and have much opposition to project. AOO not satisfied by archaeology work upon review of Stage I Report. Xeneca offered Woodland Heritage to meet and discuss approach and scope of work and pleased to provide results of archaeology studies. JH noted dialogue around arch. might be acceptable to AOO - to present Xeneca's request to meet to discuss arch of Half Mile. JH suggested Xeneca write letter to request meeting.
15-Aug-12	Xeneca Power Development	JP2G Consultants	Email with Attachment	Providing notification of PIC being held in Petawawa August 22, 2012. Providing alternative if community would prefer for Xeneca to host. Community meeting to present information to Algonquin FN members, while providing opportunity for face to face interaction with community members. Providing additional information for PIC. Big Eddy PIC advertisements attached electronically in Eng & French.
15-Aug-12	Xeneca Power Development	JP2G Consultants	Email	Wanting to touch base in advance to PIC in Petawawa August 22. Half Mile is no longer proceeding and hope to reopen discussion on Big Eddy project with Algonquin Community. If able to meet in area August 22 and 23 - would greatly appreciate an hour to discuss how to move forward on consultation if desired by Algonquin Community.
30-Aug-12	Xeneca Power Development	JP2G Consultants	Email	Further to e-mail on August 15, Xeneca has prepared letter to acknowledge AOO position on Petawawa Projects, note that the Half Mile project is not being pursued at this time, request resumption of consultation and discussion. Letter will be sent via e-mail this afternoon. Would hope to meet next time in Pembroke Sept 4 & 5. Providing additional details re: availability on those dates.
30-Aug-12	Xeneca Power Development	JP2G Consultants	Posted Letter	Thank you for taking time to discuss AOO position. Xeneca would like to acknowledge AOO position on Petawawa Projects, note that the Half Mile project is not being pursued at this time, request resumption of consultation and discussion. Big Eddy designed as true run of river project and allows the river to run free.
14-Sep-12	Xeneca Power Development	Algonquins of Ontario, Ministry of Natural Resources	Personal Contact / Meeting	Meeting with MNR Aboriginal Liason Ken McWaters and Ethan Huner to discuss status of aboriginal engagement with AOO and process to re-engage with community based on position of non support.
25-Sep-12	Xeneca Power Development	NRTC	Email with Attachment	Great speaking to you at meeting Sept 14, 2012 - please find attached letter offering to provide office with any information you may require related to Big Eddy project on Petawawa. Providing contact information for any questions or concerns. Enclosure: 12Sept20 Ltr to Ethan Huner.
20-Sep-12	Xeneca Power Development	NRTC	Posted Letter	Pleasure to meet with you and Ken McWatters - thank you for interest in Big Eddy project. Pleased to provide any information available regarding the project. Providing examples of information available at this time. Pleased to have AOO participate in upcoming archaeological work at site and pleased to have AOO join in discussion with regulatory agencies on fish passage work for sturgeon.
22-Jan-13	Xeneca Power Development	JP2G Consultants	Email	
25-Jan-13	Xeneca Power Development	Algonquins of Ontario	Personal Contact / Meeting	Presentation topics for discussion and confirmation of agenda. Meeting with AOO Energy Committee to update on status of project and provide information on environment, project design and archaeology work.
11-Mar-13	Xeneca Power Development	Jp2g Consultants	Email	Follow up to AOO alternative energy group presentation, offer to provide copies of the draft to AOO at the same time the agencies get it.
11-Apr-13	Xeneca Power Development	Algonquins of Pikwakanagan First Nation	Posted Letter with Attachments	Stage II Archaeology Assessment for review and comment.
11-Apr-13	Xeneca Power Development	Algonquin's of Ontario Consultation Office	Posted Letter with Attachments	Providing Stage II Archaeological Report for review and comment along with an explanation of the archaeological study process.
7-May-13	Xeneca Power Development	Algonquins of Ontario	Email with Attachment	Follow up to email on March 11, 2013, Algonquins of Ontario are not interested in establishing business relationship at the Big Eddy site. Position remains the same as it did in May 14, 2012 (copied letter) in which they do not support site development. Raise assure with regards to protected Algonquin Nation Trail and interests at abandoned CPR right of way, as outlined in Algonquin Land Claim Preliminary Draft Agreement in Principle. Request more detail on nature and extent of proposal at the CPR Right-of-way and status of discussions.

June 16, 2010

Mr. Jim Hunton  
Jp2g Consulting  
12 International Drive  
Pembroke, Ont.  
K8A 6W5

Dear Jim:

Welcome back to the office and hope you are back to 100 per cent.

As you are probably aware, both the Big Eddy and Half Mile projects on the Petawawa River have been awarded Feed-in Tariff contracts by the Ontario Power Authority (OPA). Under the recent *Green Energy Act* ("GEA"), the Government of Ontario is encouraging the development of renewable and cleaner forms of energy production to replace aging energy infrastructure and to eliminate dirty coal power. Under programs developed by the government, Xeneca was awarded contracts for 19 projects throughout Ontario .

To provide respectful advance notice, Xeneca will soon move forward to address environmental concerns regarding our projects, and, as such, Xeneca is preparing the necessary documents for the Class Environmental Assessment for Waterpower projects ("Class EA"). Advancing to the Class EA in no way guarantees a project will be built, but it does develop the information required for the issuance of permits and approvals.

Xeneca is notifying all First Nations that we are aware of that may be impacted by our projects, and we are encouraging respectful, open and forthright communication with those Communities including the Algonquins.

The Class EA will include draft project descriptions that Xeneca will forward to the Algonquin First Nation Communities in order to solicit initial comments. We aim to create a broader understanding of the projects and gather comments and suggestions, prior to wider regional consultation. Please advise what other information you require and Xeneca will do its best to address that need.

Xeneca will shortly engage in Class EA consultation, which will provide the Algonquin First Nation Community a full understanding of the environmental, cultural and socioeconomic issues, and provide the opportunity to engage Xeneca with comments and concerns on projects within Traditional lands and lands that are part of the ongoing land claim.

The purpose of the Class EA is to also engage all levels of government in this multi-year process (averages 18 months) so all issues of concern are addressed. Any insights you can provide in advance of, or in addition to, the Crown process would be very much appreciated.



As previously noted, these projects are in the very early stages, and we have only recently been enabled to share preliminary information and will continue to do so as it becomes available. Xeneca has begun the process of posting information to our website at [www.xeneca.com](http://www.xeneca.com). Information includes:

- Project information that is updated regularly.
- Xeneca First Nation Consultation and business practices.
- Outlines of, and links to, government programs that provide information and/or funding programs.

Jim, we look forward to working with you, the Algonquin band councils and the Algonquin people. If you have any questions or comments, do not hesitate to contact me, or my colleague Mark Holmes, Vice President, Corporate Affairs.

Yours truly,



Patrick W. Gillette  
*President and COO*

Cc: Chris Quirke, MEI  
Pembroke MNR District Manager Paul Moreau

July 8, 2010

Chief Kirby Whiteduck  
Algonquins of Pikwakanagan First Nation  
P.O. Box 100, Pikwakanagan,  
Golden Lake, Ontario K0J 1X0

Dear Chief Kirby Whiteduck:

**RE: Clarification, Update and Enquiries concerning Traditional Knowledge studies.**

In follow-up to recent letters and issues raised by First Nation Communities, Xeneca Power Development Inc. is preparing for and issuing the Notice of Commencement for the Class Environmental Assessment for Waterpower Projects ("Class EA") for the following projects:

- Big Eddy

The Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued by the Class EA as it is designed to provide information on project impacts and viability. Class EA also allows for comment and dialogue between the proponent and First Nations Communities, Federal and Provincial governments, as well as additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources. However, it is our understanding that funding requires:

- Consent from other Aboriginal Communities.
- Traditional Knowledge studies.

As outlined in previous correspondence, Xeneca will be posting information on its website regarding government programs. Xeneca will also be working with the First Nation Communities to identify where government programs can be improved. One of the identified areas is the need for the Crown to mediate if benefit discussions reach an impasse.

Your Community's eligibility and interest in pursuing benefit discussions, and, moreover, your Community's willingness to support Traditional Knowledge studies where our projects are located, is of immediate concern to Xeneca.

Please feel free to contact Mark Holmes, Vice President, Corporate Affairs or Vanesa Enskaitis, Corporate Affairs Liaison, at the addresses and contact numbers listed within our letterhead.

Best regards,



Patrick W. Gillette  
President & COO

Xeneca Power Development Inc.  
5160 Yonge Street  
North York, ON  
M2N 6L9  
Tel: 416-590-9362  
Fax: 416-590-9955

September 16, 2010

Chief Kirby Whiteduck  
Algonquins of Pikwakanagan First Nation  
P.O. Box 100, Pikwakanagan  
Golden Lake, ON K0J 1X0

Dear Chief Whiteduck:

As you are aware, recent notices, letters and newspaper advertisements have been posted in regard to Xeneca Power Development's proposal to build a waterpower facility in proximity to your Community.

The project of interest to you and your Community is:

- Big Eddy

By now, your Community should have received from the Ontario Ministry of Natural Resources notification of our proposed project(s). Additionally, you should have also received correspondence from Xeneca providing contact names and numbers, basic information about the proposed projects and the development process, as well as an invitation to visit our website for regular updates.

Xeneca fully respects First Nations treaties, claims and traditional land use in the vicinity of our projects, and, as such, we endeavor to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation in the development process.

Communities with interest in our projects need information in order that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any development is conducted in a way that strikes an appropriate balance between environmental, social and economic needs.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or an appropriate member of your Community to participate in archeological studies that are to be conducted in your area.

Archeological studies are normally conducted under four phases. Phase One studies provide an overview based mainly on historical record and are quite preliminary in nature. When completed, we would be pleased to send these to your Community for review and comment. The remaining phases (Phase 2, 3 or 4, if required, would include an inspection or possibly extensive digging at the project site and your presence (or an assigned representative) would be essential at these phases of the work.

Typically, all projects will require a Phase Two study which involves on-the-ground investigation and would greatly benefit from input from members of your Community. Phase 2 involves some sampling of soils. Phase 3 and 4, if required, can include extensive digging and possibly removal of artifacts. Copies of the Phase Two report will also be sent to your Community for review and comment. A recommendation from the archeologist on the need for Phase 3 and 4 would be contained in the Phase 2 report. The Phase 2 report would be shared with you and your views on any further work would be sought.

Should a significant archeological find be uncovered during the Phase Two investigation, your Community would be consulted on the preferred means to move forward.

If there is interest in participating in the archeological studies in your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison, through phone (705-863-1969) or e-mail, [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com) . Mark Holmes, Vice President of Corporate Affairs, along with Dean and the archeologist will ensure the work is done thoroughly and meets your needs as well the quality requirements from the Ministry of Culture.

Best regards,

Patrick W. Gillette  
President & COO

Xeneca Power Development Inc.  
5160 Yonge Street  
North York, ON M2N 6L9  
Tel: 416-590-9362  
Fax: 416-590-9955

CC - Jonathon Harris, Tourism Industry Advisor, Ministry of Tourism and Culture  
Paul Moreau, Pembroke District Manager, Ministry of Natural Resources

October 13, 2010

Chief Kirby Whiteduck  
Algonquins of Pikwakanagan First Nation  
P.O. Box 100, Pikwakanagan  
Golden Lake, ON K0J 1X0

Dear Chief Whiteduck :

**RE: Invitation to Attend Public Information Centres.**

As promised in previous correspondence to your Community, Xeneca Power Development is writing to inform your Community that Public Information Centres (PICs) are being set up in your area with respect to the following proposed waterpower developments:

- Big Eddy project on the Petawawa River

As you may be aware, Xeneca has issued a Notice of Commencement for the Class Environmental Assessment for Waterpower Projects (Class EA) for the above noted projects. Public Information meetings are an important part of that process.

Xeneca invites you to attend our Public Information Centre where you will have the opportunity to learn more about the project and provide your input to our project team. Please join us on:

**Tuesday, November 16<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Quality Inn & Suites**  
**3119 –B Petawawa Boulevard, Petawawa**

Your Community's participation in the PICs is greatly valued, as is First Nations engagement in archeological, environmental and social-economic aspects of the projects. Communities with interest in our projects need information so that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any future development is conducted in a way to provide an appropriate balance between environmental, social and economic needs.

Overall, the Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued through the Class EA as it is designed to provide information on potential impacts and viability for each of the projects. The Class EA also allows for comment and dialogue between Xeneca and Aboriginal Communities, Federal and Provincial governments, as well as any additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources.

We will be posting information regarding our projects, access to information and government programs on our website at [www.xeneca.com](http://www.xeneca.com). Xeneca will also be working with the Aboriginal Communities to identify where government programs can be improved.

Xeneca fully respects Aboriginal treaties, claims and traditional land use in the vicinity of our projects, and endeavors to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation throughout the development process.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or as designated member of your Community to participate in archeological studies that are to be conducted in your area.

If there are questions or comments regarding the Public Information session, the undersigned can be contacted at any of the numbers listed on our letterhead. If there is an interest to participate in the archeological studies or additional Class EA components of the projects within your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison via phone at (705) 863-1969 or e-mail [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com).

Best regards,

A handwritten signature in black ink, appearing to read 'Mark Holmes', with a stylized flourish at the end.

Mark Holmes  
Vice President, Corporate Affairs  
Xeneca Power Development Inc.

October 25, 2010

Chief Kirby Whiteduck  
Algonquins of Pikwakanagan First Nation  
P.O. Box 100, Pikwakanagan  
Golden Lake, ON K0J 1X0

Dear Chief Whiteduck :

Your Community will have recently received an October 13th notice and invitation to attend a Public Information Centre (PIC) regarding our proposed waterpower development:

- Big Eddy on the Petawawa River

Please be advised that Xeneca Power Development will be rescheduling the Public Information Centre to which your community has been invited. We fully expect to confirm dates for January or early February and will provide advance notice. The change in meeting date will provide the necessary time to address government agency comments and further develop information related to our projects.

In the meantime, we continue to seek your Community's input on archaeological studies being conducted around the above noted site, and we invite you to visit our website at [www.xeneca.com](http://www.xeneca.com) for project information, updates and notices.

If you have questions please contact the undersigned, or Vanesa Enskaitis at any of the numbers provided in our letterhead.

We look forward to meeting the members of your Community in the coming weeks.

Best regards,

A handwritten signature in black ink, appearing to read "Mark Holmes".

Mark Holmes  
Vice President, Corporate Affairs  
Xeneca Power Development Inc.





December 20, 2010

Jim Hunton, Technical Advisor  
Algonquins of Ontario Consultation Office  
C/O JP2G Consultants Inc.  
31 Riverside Drive, Suite 101  
Pembroke, ON K8A 8R6

Dear Mr. Hunton,

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed Big Eddy GS project and the Half Mile Rapids GS project.

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the "footprint" of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small-scale waterpower development project. Please indicate if you or the Community you represent have interest in participating in this coordination meeting.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our FTP site by completing the following instructions:

**Site: <ftp://clientftp.wesa.ca>**

**Username: XENECA**

**Password: WESA.2010**

An attached word document guide will assist you with the download process. You will need to activate passive mode in your Internet Explorer browser to be able to access the FTP site behind our corporate firewall.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and [tsugarman@oel-hydrosys.ca](mailto:tsugarman@oel-hydrosys.ca) or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and [elaratta@xeneca.com](mailto:elaratta@xeneca.com).

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at [pgillette@xeneca.com](mailto:pgillette@xeneca.com) or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com).

Respectfully submitted,

Patrick Gillette  
President & COO  
Xeneca Power Development Inc.

## Sarah Raymond

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**From:** Vanesa Enskaitis  
**Sent:** Wednesday, March 02, 2011 10:46 AM  
**To:** F N  
**Subject:** FW: Big Eddy and Half Mile Archeology Summary Reports  
**Attachments:** Xeneca-BigEddySummary.pdf; Xeneca-HalfMileSummary.pdf

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**From:** Dean Assinewe  
**Sent:** Tuesday, March 01, 2011 8:19 AM  
**To:** James Hunton  
**Cc:** Mcwatters, Ken (MNR); Dean Assinewe; Patrick Gillette; Vanesa Enskaitis; Stephanie Hodsoll  
**Subject:** Big Eddy and Half Mile Archeology Summary Reports

Hi Jim

Here are the summary reports Patrick was talking about. The Stage I reports are being reviewed by the Ministry of Culture and we will get you those when that work is complete.

I was looking forward to meet you on February 18<sup>th</sup> but the accident on highway 17 changed that plan. I hope I have better luck next time.

Have a great day

Dean

***DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison***

**Xeneca Power Development Inc.**

**5160 Yonge Street**

**Suite 520**

**North York, ON, M2N 6L9**

**Tel: 416 590 9362**

**Cell: 705 863 1969**

**Fax: 416 590 9955**

**Email: [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com)**

**[www.xeneca.com](http://www.xeneca.com)**

May 11, 2011

Jim Hunton, Technical Advisor  
Algonquins of Ontario Consultation Office  
C/O JP2G Consultants Inc.  
31 Riverside Drive, Suite 101  
Pembroke, ON K8A 8R6

Dear Mr. Hunton,

**Re: Big Eddy and Half Mile Archaeological Studies**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community, other government agencies and to public stakeholders, we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value that the Aboriginal Communities place on their culture and traditions and it is prepared to offer advance information on the Phase I work. This would come to you in the form of a summary report. Once the Stage I report has received approval from the MTC and we also incorporate any comments you provide on the summary report, then a final Phase I report will be prepared and issued to you.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and they would benefit from your community participation in this work. We anticipate this work would commence in the near future. We will contact your community as soon as these dates have been determined to gain your input on this work and, at that time, please identify your representative who would join Woodlands in conducting the Phase II work. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the Phase II archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com) anytime.

Meegwetch



Patrick Gillette  
President & COO  
Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Big Eddy, Petawawa River Hydroelectric Project, Fit--7PCDC, Township of Petawawa, Renfrew County

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Half Mile Rapids, Petawawa River Hydroelectric Project, FIT--KQLWL, CFB Petawawa, Renfrew County

c.c. Kristi Beatty, SR. Biologist, Ontario Resource Management Group Inc.  
Amy Liu, Project Manager, Canadian Environmental Assessment Agency  
Joanna Samson, Water Resources Coordinator, MNR Pembroke District  
Vicki Mitchell, Environmental Assessment Coordinator, MOE Kingston  
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury  
Luke Della Bona, Partner, Woodland Heritage Services

May 13, 2011

Jim Hunton, Technical Advisor  
Algonquins of Ontario Consultation Office  
C/O JP2G Consultants Inc.  
31 Riverside Drive, Suite 101  
Pembroke, ON K8A 8R6

Dear Mr. Hunton:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

**Big Eddy on the Petawawa River**

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- First Nation Consultation through JP2G dated March 16, 2010
- Notice of impending Notice of Commencement dated June 16, 2010
- Follow up to Notice of Commencement and Clarification, Update and Enquiry concerning Traditional Knowledge Studies dated July 8, 2010
- Invite to participate in Archeological Studies dated September 16, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- Clarification Re: Stakeholder representation of Petawawa Project dated December 1, 2010
- Outline of EA process and Distribution of Project Description dated December 20, 2010
- PIC Media Advertisement for the projects on the Petawawa River
- July 2010 Notice of Commencement Media Advertisement for Big Eddy project
- November 2010 Notice of Commencement Media Advertisement for Big Eddy project
- December 2010 Notice of Commencement Media Advertisement for Big Eddy project
- A CD containing the digital copies of the Project Descriptions for the Xeneca Project indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectively request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis  
Public Affairs Liaison  
Xeneca Power Development Inc.  
T: 416-590-9362 X 104  
F: 416-590-9955  
E: [venskaitis@xeneca.com](mailto:venskaitis@xeneca.com)

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent). If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com).

Best regards,



Patrick W. Gillette  
President/ COO  
Xeneca Power Development

## Sarah Raymond

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**From:** Mark Holmes  
**Sent:** Tuesday, May 17, 2011 12:08 PM  
**To:** James Hunton  
**Cc:** Dean Assinewe; Vanesa Enskaitis; Stephanie Hodsoll; 'Tami Sugarman'; Arnold Chan; Patrick Gillette  
**Subject:** FW: Petawawa May 31 PIC Notice Ads  
**Attachments:** Big Eddy & Half Mile PIC Ad - May31.pdf; Big Eddy & Half Mile PIC Ad - May31 - French.pdf  
**Importance:** High

May 17, 2011

To: Jim Hunton  
Jp2g

Jim, although you will no doubt see the advertisements in local newspapers, I wanted to alert you to Xeneca's Public Information Centre (PIC) on May 31, 2011 at the Petawawa Civic Centre. The PIC serves to bring together all available information and data we have to date for feedback from the public. We invite you and the AOO to meet with Xeneca staff and consultants if you have immediate concerns or questions.

I would also offer a private session prior to the open public meeting for you or members of the Algonquin Community to meet directly with our engineers, environmental experts and consultants. Kindly advise if this would be of interest and we can set up a time to meet in the early afternoon of May 31.

Feel free to call me anytime

Very best regards,

Mark Holmes  
Vice President  
Corporate Affairs  
Xeneca Power Development

5160 Yonge St.  
North York  
M2N 6L9

416-590-9362  
416-590-9955 (fax)  
416-705-4283 (cell)

[mholmes@xeneca.com](mailto:mholmes@xeneca.com)

[www.xeneca.com](http://www.xeneca.com)

THIS MESSAGE IS ONLY INTENDED FOR THE USE OF THE INTENDED RECIPIENT(S) AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, PROPRIETARY AND/OR CONFIDENTIAL. If you are not the intended recipient, you



are hereby notified that any review, retransmission, dissemination, distribution, copying, conversion to hard copy or other use of this communication is strictly prohibited. If you are not the intended recipient and have received this message in error, please notify me by return e-mail and delete this message from your system. Xeneca Power Development Inc.

## Sarah Raymond

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**From:** F N  
**Sent:** Wednesday, August 15, 2012 6:47 PM  
**To:** jhunton@jp2g.com  
**Cc:** rick.watchorn@ontario.ca; Liu,Amy [CEAA]; 'Mitchell, Vicki (ENE)'; Samson, Joanna (MNR); Tami Sugarman; Dean Assinewe; Samantha Leavitt; F N  
**Subject:** Big Eddy PIC : August 22  
**Attachments:** Big Eddy PIC - 22aug12.pdf; Big Eddy PIC French - 22aug12.pdf

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Big Eddy development on the Petawawa River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. This facility will have a generating capacity of 5.3 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) – for more information visit <http://www.owa.ca/class-ea/>.

This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at [www.xeneca.com](http://www.xeneca.com).

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Algonquin First Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Wednesday August 22<sup>nd</sup> between 4pm to 8pm at the Petawawa Civic Centre located at 16 Civic Centre Road in the town of Petawawa. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Algonquin Community. Please feel free to contact myself, Dean Assinewe, at [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com) or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

**DEAN ASSINEWE, R.P.F.** | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.  
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4  
XENECA TEL: 416 590 9362; CELL: 705 863 1969  
WWW: XENECA.COM

**PLEASE, think of the environment before printing this message.**



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

September 5, 2012

Jim Hunton, Technical Advisor  
Algonquins of Ontario Consultation Office  
JP2G Consultants Inc  
31 Riverside Drive, Suite 101  
Pembroke, ON K8A 8R6

Dear Mr. Hunton:

We are now completing the Waterpower Class Environmental Assessment for project(s) in your area. We want to ensure that your community has ample opportunity to provide input to our projects and to ensure proper consultation is occurring.

Please find attached for your review and consideration a copy of the revised DRAFT Aboriginal Consultation Plan (ACP) for the follow developments, authored by Xeneca Power Development:

- ❖ Big Eddy on the Petawawa River
- ❖ Half Mile Rapids on the Petawawa River

The Aboriginal Consultation Plan summarizes the objectives and strategies developed to meet the consultation requirements of the Class Environmental Assessment for these waterpower developments and a process of engagement thereafter up to Commercial Operations.

ACP in its draft form also commits Xeneca to an ongoing engagement after the EA Report is completed. **Xeneca is also open to making changes to the ACP that take in your community considerations or processes to allow a process to engage with your Community.** While the Community is encouraged to engage in the review of the EA Report within the established timeframe and within the Ministry of Environment's process; the ACP process does allow the Community to engage and raise issues throughout the permitting and approval process after the EA Report is complete and issued Statement of Completion.

Xeneca is prepared to meet with your community and would like to arrange a time and location; please contact Dean Assinewe, Aboriginal Relations Liaison with any questions or to discuss how best to move forward with the ACP.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Thank you in advance for your contributions and consideration.

Yours truly,

A handwritten signature in blue ink, appearing to read "Arnold Chan", is written over a faint, light blue circular stamp.

Arnold Chan

*Vice President, Aboriginal Affairs & General Counsel*

cc. Electronic copies sent to the following:

Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development Inc.

Janet Stavinga, Executive Director, AOO Consultation Office

Rick Watchom, District Manager, Ministry of Natural Resources – Pembroke District

Joanna Samson, Water Resources Coordinator, Ministry of Natural Resources -Pembroke District

Vicki Mitchell, Environmental Assessment Coordinator, Ministry of the Environment -Kingston

Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

**BY REGULAR MAIL:**

Algonquins of Pikwakanagan First Nation  
1657A Misomis Inamo  
Golden Lake, Ontario  
K0J 1X0

Attn: Chief Kirby Whiteduck

Dear Chief Whiteduck:

**Re: Archaeological Stage II Report Big Eddy project, Petawawa River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act (OHA)*.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: [achan@xeneca.com](mailto:achan@xeneca.com). In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com). We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

Arnold Chan  
*Vice-President, Aboriginal Affairs & General Counsel*

/encl.

- c. Jim Hunton, *Consultant*, JP2G  
Vicky Two-Axe, *Executive Director*, Algonquins of Pikwakanagan FN  
Mark Holmes, *Vice-President, Corporate Affairs*, Xeneca



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

**BY REGULAR MAIL:**

Algonquin's of Ontario Consultation Office  
31 Riverside Drive Suite 301  
Pembroke, Ontario  
K8A 8R6

Attn: Chief Richard Zohr

Dear Chief Zohr:

**Re: Archaeological Stage II Report Big Eddy project, Petawawa River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act (OHA)*.

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tel 416-590-9362 fax 416-590-9955 [www.xeneca.com](http://www.xeneca.com)

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: [achan@xeneca.com](mailto:achan@xeneca.com). In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com). We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written in a cursive style.

Arnold Chan  
*Vice-President, Aboriginal Affairs & General Counsel*

/encl.

- c. Jim Hunton, *Consultant, JP2G*  
Mark Holmes, *Vice-President, Corporate Affairs, Xeneca*



DRAFT ABORIGINAL ISSUES TRACKING TABLE

PROJECT NAME:	Big Eddy
ABORIGINAL GROUP (s):	Algonquians of Ontario
Date:	29-May-13

Issue / Concern Raised	Response on Record	Comments / suggestions for moving forward	Issue Status
<p>awaiting conceptual drawing showing the cross section/profile of the proposed structure at Big Eddy Rapids and a plan view of the project</p> <p>December 1, 2012: As this level of information is not available the community requested any information including engineering concepts and an artist rendering as soon as they could be made available</p>	<p>There are presently two conceptual design alternatives for the in-water structure at the Big Eddy GS. The first alternative will include a rock fill weir (1.5m high), which will be fully navigable by recreational users during periods of high flow. It will also include a fish way approximately 15 m wide in order to accommodate upstream and downstream fish passage. The second alternative will have a concrete weir with 0.5 meter diameter Obermeyer dam. In case of the second alternative, the Obermeyer rubber dam will be down when flow in the river is high ( more than 70 cms) and the weir will be safely passable by recreational users.</p>		Complete
<p>Impact of the proposed undertaking on Algonquin aboriginal rights which are currently the subject of Land Claim Treaty Negotiations between the Government of Canada, the Province of Ontario, and the Algonquins of Ontario ("Treaty Negotiations") particularly with respect to the use of traditional waterways without compensation</p>	<p>Based on a cursory review of the <i>Preliminary Draft Comprehensive Land Claim Agreement in Principle (The Draft Agreement)</i> dated December 2012 Xeneca understands that the Project is not located within any lands scheduled to be set aside as Settlement Lands. The Draft Agreement (Section 8.1.1 &amp; 8.4.1) notes that there is a right to harvest fish, wildlife, furbearing species and plants for domestic purposes within the Settlement Area. The development of the project will not impede that right as discussed in the aboriginal impact assessment, as access to these resources will be maintained.</p>	<p>Ongoing consultation and engagement with the Algonquins of Ontario is required to ensure that Aboriginal rights are protected and maintained</p>	Complete
<p>Impact of any potential structure within and across the river or navigation by canoe and/or fish habitat</p>	<p>The location of the proposed weir is presently not passable by canoe as it is a major class 3 to 4 rapids, at present, any individual wishing to pass this area in a canoe would have to portage.</p> <p>The facility will be small (approximately 1.5m in height) and is anticipated to have minimal impacts on upriver aquatic habitat due to flow being constant, with no flow being held back and depth increases being minor. Some shallow water habitat will be lost in the inundation area, however new shallow water habitat will be created in new areas replacing or shifting this habitat outward, minimizing the loss of this habitat type.</p> <p>The aquatic habitat in the bypass reach will be impacted by the Project, compensatory flow and flow regimes are being proposed to minimize and protect sensitive features and species within this area. This area discussed in detail in the <i>Mitigation and Recommendations Report Big Eddy-Railroad Rapids hydroelectric Generating Station Petawawa River, Petawawa</i> (2013), and the <i>Big Eddy-Railroads Rapids Bypass Reach Aquatic Habitat Assessment A Comparative Analysis of 10m<sup>3</sup>/s and 4 m<sup>3</sup>.s Residual Flows Petawawa River, Petawawa</i> (2013) Prepared by Ontario Resource Management Group Inc.</p>	<p>Post construction monitoring agreement with regards to fish habitat has been recommended between Xeneca and the MNR and that suitable mitigation will be outlined in the event features are unexpectedly impacted by operations.</p> <p>This item is still in consultation between MNR, DFO and Xeneca.</p>	Complete

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4	impact of ancillary work (e.g.. Power canal, power house, new roads and transmission line) on the environment and Algonquin aboriginal rights	These impacts are addressed in the Draft Class EA for the Big Eddy GS.	The Draft Class EA will be issued to the AOO for their review and comment	Complete
5	Requested any concept site plan or preliminary site plan alternatives you may have available that will show proposed locations for control structure, power canal, power house potential flooded area, new access road and new hydro lines	This is available in the Construction Management Plan which will be provided in a separate package		Complete
6	A map showing federal or provincial crown lands within or immediately adjacent to the proposed study area	A map has been prepared and will be provided in a separate package		Complete
7	A copy of the Ministry of the Environment approved Terms of Reference (if any) for the proposed Big Eddy Rapids Water Power Project undertaking	Class EA process does not require a term of reference, you may review the Class EA process on the Ontario Waterpower Association website, or the Ontario Ministry of the Environment website	can update this if necessary to provide more detail but not necessary.	completed
8	Additional document request stemming from project description review	Provided for review		completed
9	The AOO will require that the EA process fully address an alternative which does not contemplate/require a weir structure to be installed across the Petawawa River	With out some sort of in-water structure it will not be possible to divert water from the natural river channel into the power canal, rendering the project financially unviable. Presently the project consists of a very small weir structure with minimum visual impact.		Complete
10	Major concern with regard to the potential impact of the proposed work on Algonquin history and culture. The study process should include a Native Values Assessment and a pre-contact, Algonquin focused Stage 2 Archaeological Assessment.	We have provided a copy of the Stage 2 Assessment which was completed on the lands in and around the weir for your review and comment.		Complete
11	concerned with the potential impact that the hydro development will have on fish habitat and mitigation particularly American eel and lake sturgeon which are both culturally and spiritually significant to Algonquin people	Fish passage is being incorporated into the design of the Project through the installation of a fish way on the north side of the weir. This will function to preserve habitat for species such as Lake Sturgeon and American Eel .  The approach to fish passage is discussed in detail in the <i>Mitigation and Recommendations Report Big Eddy-Railroad Rapids hydroelectric Generating Station Petawawa River, Petawawa</i> (2013). Prepared by Ontario Resource Management Group Inc.	A Post construction monitoring program will be established at the site of the weir which will involve monitoring sturgeon and eels in order to monitor the success of the fish way design for fish species of various sizes and age classes.  Should the fish way design be found to be unsuccessful at passing any group of fish then the monitoring program will allow for alterations to the fish way design.	Complete
12	Walleye, northern Pike, Muskellunge, River Redhorse, and other species are also present and of interest and concern to Algonquians	Noted, These species were included in the Natural Habitat assessment reports prepared by Ontario Resource Management Group between 2011 and 2013.		Complete

<p>concerned with the impact of any structures within the river on navigation by canoe</p>	<p>The rapids at the proposed site, Rail Road Rapids is a class 3 to 4 rapids and is presently not navigable by canoe</p> <p>Xeneca has made provisions for a portage route, two options are presently being considered. The first would begin right before the intake and travel up hill connecting with the old road trail. after crossing the old rail bed this route would travel down the hill parallel to the recreational trail and exit just below the tailrace.</p> <p>The second option would also begin before the intake, and travel south below the CNR rail berm to the canal location and would run along the north side of the canal parallel to the road and exit just below the tailrace.</p>	<p>Discussions on the proposed portage route are ongoing.</p>	<p>In Progress</p>
<p>concern with respect to the potential flooding created by the proposed weir structures. Request a head pond inundation plan</p>	<p>A Draft operating plan has been prepared which discusses how the installation of the weir will increase the water levels in the area immediately upstream of Railroad Bridge. This increase is expected to end before the Gas pipeline crossing and the highway 17 bridge located upstream. It will impact a private commercial property located upstream of the weir.</p> <p>There is also the potential, under certain conditions for increases in water to occur between the gas pipeline crossing and the highway 17 bridge, however these are expected to be similar to natural conditions.</p> <p>Xeneca is taking reasonable steps to ensure that civil structures and private property will not be impacted beyond what already occurs naturally or as specifically agreed with relevant parties on a bilateral basis.</p> <p>Further information with regards to this operating regime can be found in the Draft Class Environmental Assessment, as well an updated draft inundation plan and Proposed Operating Plan &amp; Water Management Plan Amendment Draft for Discussion will be provided in a separate package.</p>	<p>Discussions with upstream landowners are in progress, these agreements are confidential in nature.</p>	<p>Complete</p>
<p>mitigation measures under consideration to accommodate or enhance fish habitat and mitigation (particularly American Eels and Lake Sturgeon)?</p>	<p>In addition to operating the plant as a run of river facility, the low weir structure will be designed with a channel that provides passage for fish and eel. It will also include a low flow intake channel that is more fish friendly,</p> <p>Fish passage is being incorporated into the design of the Project through the installation of a fish way on the north side of the weir. This will function to preserve habitat for species such as Lake Sturgeon and American Eel as well as to preserve important recreational fish species. It has been determined through study and consultation with the Ministry of Natural Resources and the Department of Fisheries and Oceans that the rapids in low flow conditions (below 30 m3/s) present a natural barrier to upstream movement, therefore passage is only provided for in natural conditions above this flow rate.</p> <p>The approach to fish passage is discussed in detail in the Mitigation and Recommendations Report Big Eddy-Railroad Rapids hydroelectric Generating Station Petawawa River, Petawawa (2013). Prepared by Ontario Resource Management Group Inc.</p>	<p>A Post construction monitoring program will be established at the site of the weir which will involve monitoring sturgeon and eels in order to monitor the success of the fish way design for fish species of various sizes and age classes.</p> <p>Should the fish way design be found to be unsuccessful at passing any group of fish then the monitoring program will allow for alterations to the fish way design.</p> <p>There is also the potential to provide assistance for creation and/or maintenance of spawning beds, and to assist in fish hatchery programs. These will be discussed with MNR and DFO as the mitigation and compensation planning continues.</p>	<p>Complete</p>

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16	<p>what mitigation measures are proposed to accommodate recreational and traditional use of the Petawawa River (e.g.: canoeing) and how will Algonquin access to the historic waterway be protected?</p>	<p>Recreational and traditional users of the Petawawa river will continue to have access to the waterway. There will be a portage route around the project site.</p> <p>Presently the site is not passable by canoe, and portage is the only way to pass from up stream to the downstream area. This will continue to be accessible. There are two preferred options for a portage route. They are described below.</p> <p>The first will run up hill connecting with the old road trail which runs parallel to Paquette road. After crossing the old Rail bed, the portage route would come down the hill parallel with the recreational trail and be redirected to a location just below the project tailrace.</p> <p>The second option would begin at the same location at the first and run south below the CNR rail berm along the north side of the, parallel to the road for some time and exiting at the tail race.</p>	<p>Consultation on the proposed portage routes is ongoing,</p>	<p>Complete</p>
17	<p>Will Xeneca provide the AOO with an early opportunity and adequate funding to provide input into the archaeological and biophysical background studies and evaluation of alternatives and proposed mitigation measures associated with the Provincial class EA and Federal CEEA process?</p>	<p>Xeneca would be pleased to assist the community in obtaining funding through available programs.</p>		<p>completed</p>
18	<p>American Eel are basis for teaching things to aboriginal youth, reintroduction of Eels to the Petawawa is important to aboriginal culture. dams in the Petawawa must be redesigned to ensure safe upstream and downstream passage by American Eel. If dams are built on the Petawawa River, they must be designed so that safe upstream and downstream passage for American Eel and lake Sturgeon are conditions of approval.</p>	<p>Fish passage is being incorporated into the design of the Project through the installation of a fish way on the north side of the weir. This will function to preserve habitat for species such as Lake Sturgeon and American Eel as well as to preserve important recreational fish species. It has been determined through study and consultation with the Ministry of Natural Resources and the Department of Fisheries and Oceans that the rapids in low flow conditions (below 30 m3/s) present a natural barrier to upstream movement, therefore passage is only provided for in natural conditions above this flow rate.</p> <p>The approach to fish passage is discussed in detail in the <i>Mitigation and Recommendations Report Big Eddy-Railroad Rapids hydroelectric Generating Station Petawawa River, Petawawa</i> (2013). Prepared by Ontario Resource Management Group Inc.</p>	<p>A Post construction monitoring program will be established at the site of the weir which will involve monitoring sturgeon and eels in order to monitor the success of the fish way design for fish species of various sizes and age classes.</p> <p>Should the fish way design be found to be unsuccessful at passing any group of fish then the monitoring program will allow for alterations to the fish way design.</p>	<p>Complete</p>
19	<p>Petawawa River is a sacred watershed that contains an important sacred site that is many centuries old. The Ontario Ministry of Culture knows about it. It is called Kitchi Mikinac Assin. The Petawawa River must be kept free flowing to honor the spirit of that sacred site. All must request aid from First Nations Women who are keepers of the water. some are the ones who walked around the Lake called Kitchi Goomee.</p>	<p>it is understood based on some initial dialogue this site is outside the Project Area.</p>	<p>Consultation and engagement with regards to this site is still ongoing</p>	<p>In Progress</p>

20	Request for a written summary of the identified impacts on whitewater kayaking (and canoe routes/portages) identified since 2008 as well as proposed mitigation alternatives under consideration to date	A summary of recreational use has been prepared and will be provided as a separate attachment. Additionally recreational use by kayakers and rafters has been included in the " <i>Proposed Operating Plan &amp; Water Management Plan Amendment Big Eddy Water Power Project (Draft-for discussion only)</i> " (2013) Prepared by ORTECH Environmental. This document discusses water sharing objectives at key times in order to accommodate recreational kayaking and rafting based on documented uses and recreational use of Railroad Rapids. These commitments include provisions for the Hell or High Water Event which would see all flow directed to Railroad Rapids. The commitments listed in the Proposed Operating Plan result in 48 days in a typical year where either the full flow rate or no less than 60m <sup>3</sup> /s of excess flow rate is directed down Railroad Rapids for 4 to 12 hours.  The weir is designed to allow navigation of rafts and kayaks so that passage through the dam structure is possible even at low flows.		Complete
21	request for a proposed map showing location of proposed transmission line connections and access roads for both projects as well as an indication on whether the infrastructure crosses unseeded crown lands	A map has been prepared and will be provided in a separate package		Complete
22	Request for impacts on resident trappers and baitfish harvesters identified since 2008	There are no known licensed baitfish harvesters or trappers in the project area as per MNR correspondence.		Complete
23	request for detailed analysis prepared since 2008 (or advice as to status) outlining impacts on existing deer yard and moose and deer travel corridors/range for review and comment by the AOO	There are presently not anticipated to be extensive new pathways which would impact movement corridors for deer or moose. Additionally the Natural Habitat work prepared by Ontario Resource Management Group in 2013 did not anticipate impacts to these species		Complete
24	Request for the Stage II archaeological assessment term of reference	provided	following community review of the stage I report the community felt they should undertake their own archaeological review.	completed
25	Algonquians of Ontario also have an interest in the now abandoned CPR Right of way potentially forming an important component of the Algonquin Nation Trail concept as outlined in the Algonquin Land Claim Preliminary Draft Agreement in Principle between the AOO, Canada and Ontario. Consequently, the Algonquians of Ontario further request more detailed information on the nature and extent of Xeneca's proposal to cross the CPR right-of-way (e.g., ditch or culvert) and the status of your discussions with CPR with regards to acquiring such an easement.	An open canal approximately 25m in width will be constructed to divert the flow from river to the Powerhouse as shown the conceptual layout drawing. There is no plan to build a culvert in the abandoned CPR right of way  Discussions with CPR are underway and the permitting process is outside this EA process.	Consultation and engagement with AOO is required on this item	In Progress

**Métis Nation of Ontario**

Contact and Consultation Log

Contact Information				
Contact Date	Contactee Community/Agency	Contactee Community/Agency	Contact Method	Details
10-Jun-10	Xeneca Power Development	Métis Nation of Ontario	Posted Letter	Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca.
10-Jun-10	Xeneca Power Development	Ontario Métis Aboriginal Association	Posted Letter	Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca.
20-Jul-10	Métis Nation of Ontario	Xeneca Power Development	Email	Providing contact information for Melanie Paradis, Director of Lands, resources and consultation at Métis Nation of Ontario.
22-Jul-10	Métis Nation of Ontario	Xeneca Power Development	Email	I have let Patrick Gillette know that you have been in contact with us regarding the packages sent to the Métis Nation of Ontario. Patrick will be back from holidays next week and will be in touch with you shortly thereafter.
21-Sep-10	Métis Nation of Ontario	Xeneca Power Development	Email	MNO putting together applications for Northern Partnership Fund and looking for letters of support. Would Xeneca like to provide letter of support.
22-Sep-10	Métis Nation of Ontario	Xeneca Power Development, Métis Nation of Ontario	Email with Attachment	Attached e-mail with background information on current Employment in Energy program. Description of Northern Training Partnership Fund agreement. Please review document to see if changes needed from Xeneca's perspective.
30-Sep-10	Métis Nation of Ontario	Xeneca Power Development	Email	Any luck on support Letter?
1-Oct-10	Xeneca Power Development	Métis Nation of Ontario	Posted Letter	Letter of support for Xeneca's 18 FIT contracts with the OPA. Appreciate Xeneca informing MNO of general plans and willingness to engage. Look forward to consultation.
13-Oct-10	Xeneca Power Development	Métis Nation of Ontario	Posted Letter	PIC Invite.
13-Oct-10	Xeneca Power Development	Ontario Métis Aboriginal Association	Posted Letter	PIC Invite.
25-Oct-10	Xeneca Power Development	Métis Nation of Ontario	Posted Letter	RE-PIC Invite.
15-Oct-10	Xeneca Power Development	Métis Nation of Ontario	Email	Received invite for PIC's. Noticed language is "First Nation" not "First Nation & Métis" Please correct for future to avoid sensitivities with communities.
25-Oct-10	Xeneca Power Development	Métis Nation of Ontario	Posted Letter	Notification of PIC rescheduling.
25-Oct-10	Xeneca Power Development	Ontario Métis Aboriginal Association	Posted Letter	RE-PIC Invite.
27-Nov-10	Xeneca Power Development	Métis Nation of Ontario, JTM Law	Email	Xeneca is pleased to participate in MNO's Employment in Energy project opportunity. Request for presentation from conference.
6-Jan-11	Xeneca Power Development	Métis Nation of Ontario	Email	Dean introduces himself. Enquiring about Métis Nation of Ontario email address.
8-Jan-11	Métis Nation of Ontario	Xeneca Power Development	Email	Consultation e-mail for MNO, can forward notices to Melanie and she will distribute. MNO gets information to leader in community level for review and consideration then MNO is told how they want to proceed. Website very helpful.
10-Jan-11	Métis Nation of Ontario	Xeneca Power Development	Email	MNO looking for employers to enter partnership agreements to submit to Northern Training Partnership Fund. Hoping that Xeneca would amend letter in 4th paragraph to increase success of proposal that indicates in the opportunity arises there may be an opportunity for work placement or internship.
25-Jan-11	Métis Nation of Ontario	Xeneca Power Development	Email	Thank you for update letter will send to ministry with proposal.
15-Feb-11		Lands Resource and consultation Branch, Métis Nation of Ontario	Email	Would like to set up a few consultation meetings with Xeneca and the affected communities.

Contact Information				
Contact Date	Contact Community/Agency	Contactee Community/Agency	Contact Method	Details
15-Feb-11	Xeneca Power Development		Email	We sent information to Melanie Paradis earlier this year - looks like she followed through with the various councils and offices. Please follow up and we can continue our discussion regarding the request for consultation meetings.
9-May-11	Métis Nation of Ontario	Xeneca Power Development	Email	Many communities have received correspondence from MNR or Xeneca for projects on traditional territories. Instead of doing separate meetings, more efficient approach?
9-May-11	Métis Nation of Ontario	Xeneca Power Development	Email	Yes, anytime before 3.
13-May-11	Xeneca Power Development	Métis Nation of Ontario	Posted Letter with Attachments	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, hard copy of all PD and a CD containing electronic copies of PD's.
18-May-11	Xeneca Power Development	Métis Nation of Ontario	Personal Contact / Meeting	Meeting with Métis Nation of Ontario at 75 Sherbourne Street, Site 222 Toronto, ON to discuss Xeneca's projects on portfolio basis. Consultation protocol discussion and distribution of information. Draft NDA provided for review and consideration.
2-Jun-11	Métis Nation of Ontario	Xeneca Power Development	Email	Legal council has reviewed NDA and indicated no problems moving forward. Request to discuss the need of NDA.
15-Jun-11	Xeneca Power Development	JTM Law	Email with Attachment	Further discussion re: NDA between MNO & Xeneca and indicating that agreement is non-binding.
16-Jun-11	JTM Law	Xeneca Power Development	Email with Attachment	Providing re-drafted NDA with minor changes. Proposed changes related to language preferences and corporate structure issues. If Xeneca is okay, please execute and send to MNO for countersignature. Once executed should meet for discussion.
16-Jun-11	Xeneca Power Development	JTM Law	Email with Attachment	Providing electronic copy of Mutual NDA executed by Patrick Gillette. Will send two executed copies to Melanie for execution by Mr. Lipinski.
18-Jun-11	Xeneca Power Development	Métis Nation of Ontario	Posted Letter with Attachments	Providing summary reports of Stage I Archeological studies
18-Jul-11	JTM Law	Xeneca Power Development	Email	Emergency just popped up. Will be travelling to Yukon and back Friday. Can we reschedule? Open all next week.
18-Jul-11	JTM Law	Xeneca Power Development	Email	Monday or Tuesday would work for me.
18-Jul-11	Xeneca Power Development	Métis Nation of Ontario	Email	Requesting contact information for Sudbury Métis Council & North Channel Métis Council.
19-Jul-11	Métis Nation of Ontario	Xeneca Power Development	Email	Providing contact information for North Channel Métis Council & Sudbury Métis Council. Providing Steven Sarrazin's contact information for Sudbury office.
19-Jul-11	Xeneca Power Development	Métis Nation of Ontario	Email with Attachment	Providing Ivanhoe River Aboriginal Consultation Plan.
19-Jul-11	Xeneca Power Development	Métis Nation of Ontario	Email	Notice that Xeneca will be sending out a Notice of Completion and Environmental Report for The Chute on Ivanhoe River.

Contact Information				
Contact Date	Contact Community/Agency	Contactee Community/Agency	Contact Method	Details
27-Jul-11	Métis Nation of Ontario	Xeneca Power Development	Email	Discussions with Patrick & Arnold in past it has been mentioned that a single agreement to cover all 19 projects is preferable. This is achievable. Schedule meeting to discuss what it would look like and the roles with consultation to the affected communities.
28-Jul-11	Xeneca Power Development	Métis Nation of Ontario	Email	Only gone for 3 days, not too far away. Set a time that works, schedule is pretty flexible over next several weeks.
28-Jul-11	Métis Nation of Ontario	Xeneca Power Development	Email	Heading to AGA in Parry Sound those days and wont return until 23rd of August.
10-Aug-11	Xeneca Power Development	Métis Nation of Ontario, MNR, CÉAA, ENE	Email with Attachment	Electronic copies of Aboriginal Consultation Plan.
11-Aug-11	Métis Nation of Ontario	Xeneca Power Development	Email	How is 24th or 25th?
11-Aug-11	Métis Nation of Ontario	Xeneca Power Development	Email	Touch base after move. Week of 29th is open and not concerned about it filling up quickly.
1-Sep-11	Xeneca Power Development	Métis Nation of Ontario	Email	Will be in Toronto office Sept 19- 21 . Any times open for meeting at new office?
6-Sep-11	Métis Nation of Ontario	Xeneca Power Development	Email	Can do afternoon of 20th or morning of 21st.
20-Sep-11	Métis Nation Ontario	Xeneca Power Development	Personal Contact / Meeting	EA consultation protocol, planning for 3 Regional Meetings, discuss provincial elections. Will begin planning for regional meetings, provide letter of support and will set up meeting to plan these regional meetings & maintain communication & project updates.
13-Oct-11	Xeneca Power Development	Métis Nation of Ontario	Email	Will be in Toronto Office Sept 25 & 26 available to meet. We can touch base by phone or email too.
14-Oct-11	Métis Nation of Ontario	Xeneca Power Development	Email	On way to Kenora for meetings. 26th looks good. Will bring one or two staff members to start working on logistics and getting community meetings coordinated.
26-Oct-11	Métis Nation Ontario	Xeneca Power Development	Personal Contact / Mee	Employment and procurement , discuss locations of the regional meetings, discuss number of participants, logistics, displays.
29-Nov-11	Xeneca Power Development	Métis Nation of Ontario	Email	In office next week to meet to continue discussion re: regional workshops. Please advise.
30-Nov-11	Métis Nation of Ontario	Xeneca Power Development	Email	Any dates in mind. Will work with schedule - best if Xeneca recommend few dates and MNO can slot them in.
20-Jan-12	Xeneca Power Development	Métis Nation of Ontario	Email	Still working on dates for the information sessions. Any events or gatherings in future Xeneca should aim for? Is there a good time to call?
23-Jan-12	JTM Law	Xeneca Power Development	Email	Sorry for delay in response. MVDF has CEO Steven Morse. Wanted to set up meeting with Arnold & Patrick, Melanie, myself (Jason), and him to pick up from previous discussions. Proposing dates: Feb 8, Feb 13, Feb 15.
24-Feb-12	Xeneca Power Development	Métis Nation of Ontario	Email	Xeneca's board meeting has not been confirmed for March 1st. What time did you want to have the meeting? - Still potential risk of cancellation but will advise with any new information as it becomes available. Plan to process with Thursday with provision of possible reschedule. Please advise time.



Contact Information				
Contact Date	Contact Community/Agency	Contactee Community/Agency	Contact Method	Details
24-Feb-12	Métis Nation of Ontario	Xeneca Power Development	Email	Availability for later following week? Next week's schedule is tight.
29-Feb-12	Métis Nation of Ontario	Xeneca Power Development	Email	Apologies, boardroom booked morning of March 9th and required to attend this meeting. Available for afternoon of March 9th at 1pm?
29-Feb-12	Xeneca Power Development	Métis Nation Ontario	Phone	Left message re: participating at next week's meeting and future meeting about regional info sessions.
7-Mar-12	Métis Nation of Ontario	Xeneca Power Development	Email	Sorry missed call. Required at meeting with MNR Friday - won't be joining Jason & Steven.
8-Mar-12	Xeneca Power Development	Métis Nation of Ontario, Xeneca Power Development	Email	Was thinking around May - Patrick may be unavailable but, Mark Dean & Arnold can handle regional sessions.
9-Mar-12	Métis Nation Ontario	Xeneca Power Development	Personal Contact / Meeting	Discuss investment opportunities and various structure to invest. MNO will go back to their board and debrief them on Xeneca discussion.
12-Mar-12	Métis Nation of Ontario	Xeneca Power Development	Email	This week open for call - no events planned anywhere April / May - Low season as government funding runs dry. Any session arranged will be solely Xeneca sessions.
12-Mar-12	Xeneca Power Development	Xeneca Power Development	Email	Thanks for information about low season. Arnold is in and out of office - raises good point about timing of projects. Back in office Monday, could be available Tuesday (next week) if agreeable.
4-May-12	Xeneca Power Development	Xeneca Power Development	Email	Rescheduling coffee meeting to discuss rescheduling of community meetings.
12-Jun-12	Métis Nation of Ontario	Xeneca Power Development	Phone	Call to find out who is replacing Melanie Paradis as the new director. MNO notified Xeneca that position has not yet been filled.
12-Jun-12	Xeneca Power Development	Métis Nation of Ontario	Email	Request for contact for future correspondence and setting up regional information centers.
18-Jun-12	Métis Nation of Ontario	Xeneca Power Development	Email	Contact for future communications re: Xeneca projects. Brian Tucker, replacing Melanie Paradis as Acting Director until permanent placement is found.
3-Jul-12	Xeneca Power Development	Métis Nation of Ontario	Phone	Introductions and discuss strategy to consult with Métis Councils in regional forums. Brian will set up a meeting in Toronto to discuss the consultation and introduce to meet the new full time director.
3-Jul-12	Xeneca Power Development	Métis Nation of Ontario	Email	Discussion re: setting up meeting. Providing map with projects and update re: where discussions were with Melanie Re: sharing information with Métis Nation.
3-Jul-12	Métis Nation of Ontario	Xeneca Power Development	Email	Thank you. Will certainly continue dialogue that was taking place with Melanie to work toward finding a method of engaging the communities. Copied Felix Homes, Manager of Lands, Resources and Consultations Branch.
16-Jul-12	Xeneca Power Development	Métis Nation of Ontario	Phone	Planning for meeting with Arnold Chan and introduce to new director and managers.

Contact Information				
Contact Date	Contact Community/Agency	Contactee Community/Agency	Contact Method	Details
3-Aug-12	Métis Nation of Ontario	Xeneca Power Development	Email	August 23 - 29th doesn't work because of AGA. If able to come to MNO Toronto office that would be great - Requesting specific dates.
17-Aug-12	Xeneca Power Development	Métis Nation of Ontario	Email with Attachment	Providing notification of PIC being held Aug 22nd within project with invitation to attend. Extending offer to host community meeting to present the information within the Community if preferred by members. Look forward working with Community.
4-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Phone	Provided a brief introduction on voice mail and left message to continue dialogue about planning future regional information forums.
5-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Email	Request for availability for September to meeting in Toronto. Requesting new directors contact information - would like to call and introduce self.
5-Sep-12	Métis Nation of Ontario	Xeneca Power Development	Email	New director of LRC, Mark Bowler - providing contact information. He has been copied on email so he knows to expect a call. Will discuss with Mark and discuss a time that might work to meet in Toronto.
5-Sep-12	Métis Nation of Ontario	Xeneca Power Development	Email	Got your message - Requesting Dean to recommend time for proposed meeting.
5-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Email	Requesting availability for Sept 19 - 21 - Can travel to you or meet at Xeneca office.
10-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Email	Requesting availability for Sept 21 at MNO office.
20-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Email	Looking forward to seeing you. Arnold has another meeting and has to leave earlier. - If any in-depth conversation or planning takes place - Dean available to stay longer.
21-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Personal Contact / Meeting	Introductions to new director, Mark Bowler and his team. Discussion continued on planning for regional consultation committee meetings. The MNO explained time constraints and raised awareness about timing issues (regional bi-elections) MNO consultation protocols and procedures. Xeneca acknowledges the tight time frames and agreed to work with their staff to begin planning the meetings at the regional consultation committee locations.
26-Sep-12	Xeneca Power Development	Métis Nation of Ontario	Email	Follow up on a delivery of information, providing baseline environmental reports for the priority reports spoken about on Friday. Will send remainder of reports from Kapuskasing projects when finalized.
2-Oct-12	Xeneca Power Development	Métis Nation of Ontario	Email with attachment	As part of Xeneca's meeting with Mark, James and Beth on Sept 21st, Xeneca agreed to send map with project locations and coordinates to you. Providing map with Xeneca's projects and coordinates in top right corner. If any additional information requires please send description of what is needed at contact info below.
24-Oct-12	Xeneca Power Development	Métis Nation of Ontario	Email	Follow up to VM today. Have been in discussion with Lands Resources & Consultation office in Toronto to discuss regional forums/ meetings for projects. Would like to work with you to determine date and work out logistics of bringing representatives to a central location to allow Xeneca presentation. Proposal to meet November 9th in Timmins if time is available, or could set up a call to discuss planning at a mutual available time. Providing contact information.
24-Oct-12	Xeneca Power Development	Métis Nation of Ontario	Email with attachment	Providing meeting notes from last month. Called James today to see if they were accurate but confused him and realized they weren't actually sent. Providing for review and comment.
25-Oct-12	Métis Nation of Ontario	Xeneca Power Development, Métis Nation of Ontario	Email with attachment	Have provided some comments to meeting minutes - please see attached.
31-Oct-12	Métis Nation of Ontario	Xeneca Power Development, Métis Nation of Ontario	Email	Providing list that describes how Xeneca's projects collate to the MNO's regional consultation committees.
31-Oct-12	Xeneca Power Development	Métis Nation of Ontario, Xeneca Power Development	Email	Of the listed Xeneca projects, some are not priority. These will still be addressed, but my intention is to provide a quick high level overview on some of the issues with these sites.
20-Nov-12	Xeneca Power Development	Métis Nation of Ontario	Email	Possible meeting dates: January 9,10,11,12,23,24,25,26,30,31 and February 1,2
22-Nov-12	Xeneca Power Development	Xeneca Power Development, Métis Nation of Ontario	Email	Let me also express my appreciation for all of your efforts in setting this up with Xeneca! Please have an enjoyable Christmas break!
27-Nov-12	Métis Nation of Ontario	Xeneca Power Development	Email	Meeting on January 23rd in Timmins. I will send invitations to the Consultation Committee, secure a venue and provide you with a meeting budget for your approval. We can work together to develop an agenda.
27-Nov-12	Métis Nation of Ontario	Xeneca Power Development	Email	Can you send me any project descriptions that you may have? It may make the meeting more productive.
18-Dec-12	Xeneca Power Development	Métis Nation of Ontario	Email with Attachment	This is an electronic copy of the letter going out to you today. It contains a package of the reports that are on a CD. Sorry we ran out of time to get it to you before your meeting today.



October 13, 2010

Mr. Gary Lipinski  
President  
Métis Nation of Ontario  
500 Old St. Patrick Street, Unit 3  
Ottawa, ON K1N 9G4

Dear Mr. Lipinski,

**RE: Invitation to Attend Public Information Centres**

As promised in previous correspondence to your Community, Xeneca Power Development is writing to inform your Community that Public Information Centres (PICs) are being set up in your area with respect to the following waterpower developments:

- Lapinagam Rapids project on the Kapuskasing River
- Middle Twp Buchan project on the Kapuskasing River
- Near North Boundary project on the Kapuskasing River
- Outlet Kapuskasing Lake project on the Kapuskasing River
- Ivanhoe: The Chute project on the Ivanhoe River
- Ivanhoe: Third Falls project on the Ivanhoe River
- Wanatango Falls project on the Frederick House River
- Larder & Raven project on the Larder River
- Marter Twp project on the Blanche River
- Big Eddy project on the Petawawa River
- Allen & Struthers project on the Wanapitei River
- At Soo Crossing project on the Vermillion River
- Cascade Falls project on the Vermillion River
- McPherson Falls project on the Vermillion River
- Wabageshik Rapids project on the Vermillion River
- Four Slide Falls project on the Serpent River
- McCarthy Chute project on the Serpent River

As you may be aware, Xeneca has issued a Notice of Commencement for the Class Environmental Assessment for Waterpower Projects (Class EA) for the above noted projects. Public Information meetings are an important part of that process.

Xeneca Power Development Inc invites you to attend our Public Information Centres for each of proposed our projects, where you will have the opportunity to learn more about the projects and provide your input to our project team. Please join us on the following dates:

**Kapuskasing River Projects:**

**Monday, November 1<sup>st</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Kapuskasing Council Chambers**  
**88 Riverside Drive, Kapuskasing**

**Tuesday, November 2<sup>nd</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Royal Canadian Legion**  
**33 Legion Street, Chapleau**

**Ivanhoe River Projects:**

**Wednesday, November 3<sup>rd</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Foleyet Community Hall**  
**25 Sherry Avenue, Foleyet**

**Frederick House River Project:**

**Tuesday, November 9<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Transfiguration Church**  
**316 7<sup>th</sup> Avenue, Cochrane**

**Larder River & Blanche River Projects:**

**Wednesday, November 10<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Royal Canadian Legion**  
**1 Summerhayes Avenue, Kirkland Lake**

**Thursday, November 11<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Englehart Community Hall**  
**80 Seventh Avenue, Englehart**

**Petawawa River Project:**

**Tuesday, November 16<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Quality Inn & Suites**  
**3119 –B Petawawa Boulevard, Petawawa**

**Wanapitei River Project:**

**Thursday, November 18<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Killarney Veteran`s Memorial Hall**  
**52 Charles Street, Killarney**

**Vermillion River Projects:**

**Monday, November 22<sup>nd</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Fielding Memorial Park**  
**345 Fielding Road, Lively**

**Tuesday, November 23<sup>rd</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Fielding Memorial Park**  
**345 Fielding Road, Lively**

**Serpent River Projects:**

**Thursday, November 25<sup>th</sup>, 2010**  
**Time: 4:00 to 8:00 pm**  
**Hampton Inn**  
**279 Highway 108 North, Elliot Lake**

Your Community's participation in the PICs is greatly valued, as is First Nations engagement in archeological, environmental and social-economic aspects of the projects. Communities with interest in our projects need information so that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any future development is conducted in a way to provide an appropriate balance between environmental, social and economic needs.

Overall, the Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued through the Class EA as it is designed to provide information on potential impacts and viability for each of the projects. The Class EA also allows for comment and dialogue between Xeneca and Aboriginal Communities, Federal and Provincial governments, as well as any additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources.

We will be posting information regarding our projects, access to information and government programs on our website at [www.xeneca.com](http://www.xeneca.com). Xeneca will also be working with the Aboriginal Communities to identify where government programs can be improved.

Xeneca fully respects Aboriginal treaties, claims and traditional land use in the vicinity of our projects, and endeavors to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation throughout the development process.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or as designated member of your Community to participate in archeological studies that are to be conducted in your area.

If there are questions or comments regarding the Public Information session, the undersigned can be contacted at any of the numbers listed on our letterhead. If there is an interest to participate in the archeological studies or additional Class EA components of the projects within your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison via phone at (705) 863-1969 or e-mail [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com) .

Best regards,

A handwritten signature in black ink, appearing to read 'Mark Holmes', written in a cursive style.

Mark Holmes  
Vice President, Corporate Affairs  
Xeneca Power Development Inc.

October 25, 2010

Mr. Gary Lipinski  
President  
Métis Nation of Ontario  
500 Old St. Patrick Street, Unit 3  
Ottawa, ON K1N 9G4

Dear Mr. Lipinski,

Your Community will have recently received an October 13th notice and invitation to attend Public Information Centres (PICs) regarding our proposed waterpower developments:

- Lapinigam Rapids project on the Kapuskasing River
- Middle Twp Buchan project on the Kapuskasing River
- Near North Boundary project on the Kapuskasing River
- Outlet Kapuskasing Lake project on the Kapuskasing River
- Ivanhoe: The Chute project on the Ivanhoe River
- Ivanhoe: Third Falls project on the Ivanhoe River
- Wanatango Falls project on the Frederickhouse River
- Larder & Raven project on the Larder River
- Marter Twp project on the Blanche River
- Big Eddy project on the Petawawa River
- Allen & Struthers project on the Wanapitei River
- At Soo Crossing project on the Vermillion River
- Cascade Falls project on the Vermillion River
- McPherson Falls project on the Vermillion River
- Wabageshik Rapids project on the Vermillion River
- Four Slide Falls project on the Serpent River
- McCarthy Chute project on the Serpent River

Please be advised that Xeneca Power Development will be rescheduling the Public Information Centre to which your community has been invited. We fully expect to confirm dates as soon as possible and will provide advance notice. The change in meeting date will provide the necessary time to address government agency comments and further develop information related to our projects.



In the meantime, we continue to seek your Community's input on our projects, and we invite you to visit our website at [www.xeneca.com](http://www.xeneca.com) for project information, updates and notices.

If you have questions please contact the undersigned, or Vanesa Enskaitis at any of the numbers provided in our letterhead.

We look forward to meeting the members of your Community in the coming weeks.

Best regards,

A handwritten signature in black ink, appearing to read 'Mark Holmes', with a stylized flourish at the end.

Mark Holmes  
Vice President, Corporate Affairs  
Xeneca Power Development Inc.



5160 Yonge St., Suite 520, Toronto, ON M2N 6L9  
Tel: 416-590-9362 Fax: 416-590-9955 [www.xeneca.com](http://www.xeneca.com)

June 10, 2010

Mr. Gary Lipinski  
President  
Métis Nation of Ontario  
500 Old St. Patrick Street, Unit 3  
Ottawa, ON K1N 9G4

Dear Mr. Lipinski:

By way of introduction, Xeneca Power Development ("Xeneca") is a leading, independent company created to develop environmentally responsible renewable energy projects. Under the recent *Green Energy Act ("GEA")*, the Government of Ontario is encouraging the development of renewable and cleaner forms of energy production to replace aging energy infrastructure and to eliminate dirty coal power. Under programs developed by the government, Xeneca was awarded Feed-in-Tariff contracts for 19 projects throughout Ontario, and has a further 14 projects that are currently in production reserve.

As President of Xeneca, we wish to enter into respectful and meaningful discussion with your Community about these projects that include:

**Allen & Struthers – MNR site # 2DB13, 2DB14 on the Wanapitei River**  
**Cascade Falls – MNR site # 2CF09 on the Vermillion River**  
**At Soo Crossing – MNR site # 2CF11 on the Vermillion River**  
**Wabageshik – MNR site # 2CF12 on the Vermillion River**  
**McPherson Falls – MNR site # 2CF46, 2CF47 on the Vermillion River**  
**Four Slide Falls – MNR site # 2CD14 on the Serpent River**  
**McCarthy Chute – MNR site # 2CD15 on the Serpent River**  
**Near North Boundary – MNR site #4LF09 on the Kapuskasing River**  
**Middle Twp. Buchan – MNR site # 4LF05 on the Kapuskasing River**  
**Lapinigam Rapids – MNR site #4LE03 on the Kapuskasing River**  
**Outlet Kapuskasing Lake – MNR site #4LE01 on the Kapuskasing River**  
**Ivanhoe: Third Falls – MNR site # 4LC17 on the Ivanhoe River**  
**Ivanhoe: The Chute – MNR site # 4LC18 on the Ivanhoe River**  
**Wanatango Falls – MNR site # 4MD02 on the Frederick House River**  
**Larder & Raven – MNR site # 2JC21, 2JC22 on the Larder River**  
**Marter Twp. – MNR site #2JC16, 2JC17 on the Blanche River**  
**Big Eddy – MNR site # 2KB21 on the Petawawa River**  
**Half Mile Rapids (at CFB Petawawa) on the Petawawa River**

To address environmental concerns, Xeneca is preparing the necessary documents for the Class Environmental Assessment for Waterpower projects ("Class EA"). Advancing to the Class EA in no way guarantees a project will be built but it does develop the information required for the issuance of permits and approvals. The Class EA will include draft project descriptions that Xeneca will forward to your Community in order to solicit initial comments. Hopefully, this will create a broader understanding of the projects and elicit comment and suggestions prior to wider regional consultation. Please advise what other information you require and Xeneca will do its best to address that need.

Xeneca will shortly engage in Class EA consultation, which will provide the Métis Community a full understanding of the environmental, cultural and socioeconomic issues; and provide the opportunity to engage Xeneca with comments and concerns on projects within Métis Traditional lands. Xeneca has contacted the various Federal and Provincial Ministries concerning Aboriginal consultation on our projects, but any assistance you can provide would be very much appreciated in isolating projects within Métis Traditional lands. If you have any issues or concerns you may wish to also contact the Ministry of Energy and Infrastructure ("MEI") that is the "One Window" for this process.

The purpose of the Class EA is to also engage all levels of government, including the Métis Community, in this multi-year process (averages 18 months) so all issues of concern are addressed. If your Community has a preferred consultation policy please advise us of the means and manner in which you would like to proceed once the Crown has isolated the projects that affect your Traditional lands. Any insights you can provide in advance of the Crown process would be very much appreciated.

As these projects are in the very early stages, and we have only recently been enabled to share preliminary information and will continue to do so as it becomes available. Xeneca has begun the process of posting information to our website at [www.xeneca.com](http://www.xeneca.com). Information includes:

- Project information that is updated regularly.
- Xeneca's Aboriginal Consultation and business practices.
- Outlines of, and links to, government programs that provide information and/or funding programs.

Additionally, the Crown, under a separate process for Projects on Crown lands, is determining Communities eligible for benefits under the GEA and Ministry of Natural Resource ("MNR") 2010 policy, and, once MNR has completed that process, they may be contacting your office. Please direct any queries to MNR District Offices local to the project sites and to the Ministry of Energy and Infrastructure (MEI). MEI is responsible under GEA for Aboriginal benefits related to FIT contracts. You may also want to review the various government programs related to FIT projects.

If Métis Communities are eligible for benefits, Xeneca will engage in a separate, parallel set of discussions that include partnerships or benefits sharing. Xeneca will be leveraging the Class EA process to provide the necessary due-diligence information to those Communities that engage in benefit or partnership discussions, and this will occur in parallel with the Class EA process. Xeneca can commence this process once MNR informs Xeneca of the Communities eligible for benefits and allows Xeneca to proceed.

The principals of the company have long been supporters of working closely with Aboriginal Peoples and have developed numerous relationships throughout Ontario. Xeneca is seeking your input and possible participation as we enter this five year process.

Thank you for your kind consideration and please direct your initial queries to Vanesa Enskaitis at [venskaitis@xeneca.com](mailto:venskaitis@xeneca.com) or (416) 590-9362 ext. 104.

Yours truly,

A handwritten signature in blue ink, appearing to read 'Patrick W. Gillette', with a stylized flourish at the end.

Patrick W. Gillette  
*President and COO*

cc: Chris Quirke, MEI

October 1, 2010

Xeneca Power Development Inc.  
5160 Yonge St. suite 520  
Toronto, ON  
M2N 6L9  
416-590-9362

RECEIVED  
OCT 15 2010

**Subject: Letter of Support**

To Whom This May Concern:

On behalf of the Métis Nation of Ontario (MNO), I am pleased to provide this letter of support for Xeneca Power's decision to issue Notice of Commencement on eighteen of its Feed-in-Tariff contracts issued by the Ontario Power Authority.

We appreciate the effort made by Xeneca Power to work with the MNO by informing us of their general plans and demonstrating a willingness to engage with us in a timely fashion. The issuance of the Notice of Commencement provides the MNO an opportunity to further engage and ultimately consult with Xeneca Power in respect of its projects. While consultation is not complete, MNO is pleased with the positive relationship building we have developed with Xeneca and supports its efforts. We are also pleased that Xeneca Power is supporting initiatives such as the MNO's Employment in Energy Project, a project proposal before the Skills and Partnership Fund.

We believe that the Crown bears the constitutional obligation to promptly consult with the MNO in order to ensure that the honour of the Crown and the Crown's duty to consult and accommodate are fulfilled, in relation to these and other renewable energy project proposals. We look forward to hearing from the Crown as soon as possible in order to ensure meaningful consultation and accommodation can occur with the potentially affected rights-bearing Métis communities the MNO represents throughout the province.

Yours truly,



Doug Wilson  
Chief Operating Officer

c.c. Gary Lipinski, President, Métis Nation of Ontario (via email)  
Melanie Paradis, Director of Lands, Resources and Consultations, MNO (via email)

May 13, 2011

Ms. Melanie Paradis  
Metis Nation of Ontario  
75 Sherboure Street  
Suite 222  
Toronto, ON M5A 2P9

Dear Ms. Paradis:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

**Allen & Struthers on the Wanapitei River**  
**Cascade Falls on the Vermillion River**  
**At Soo Crossing on the Vermillion River**  
**Wabagishik on the Vermillion River**  
**McPherson Falls on the Vermillion River**  
**Four Slide Falls on the Serpent River**  
**McCarthy Chute on the Serpent River**  
**Near North Boundary on the Kapuskasing River**  
**Middle Twp. Buchan on the Kapuskasing River**  
**Lapinagam Rapids on the Kapuskasing River**  
**Outlet Kapuskasing Lake on the Kapuskasing River**  
**Ivanhoe: Third Falls on the Ivanhoe River**  
**Ivanhoe: The Chute on the Ivanhoe River**  
**Wanatango Falls on the Frederick House River**  
**Larder & Raven on Larder Lake**  
**Marter Twp. on the Blanche River**  
**Big Eddy on the Petawawa River**  
**Half Mile Rapids (at CFB Petawawa) on the Petawawa River**

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Notice of impending Notice of Commencement dated June 10, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- PIC Media Advertisement for the project on the Wanapitei River
- PIC Media Advertisement for the projects on the Petawawa River
- Two PIC Media Advertisements for the projects on the Ivanhoe River
- PIC Media Advertisement for the projects on the Kapuskasing River

- Two PIC Media Advertisements for the project on Larder Lake
- PIC Media Advertisement for the projects on the Serpent River
- PIC Media Advertisement for the Wabagishik Rapids project on the Vermilion River
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for Allen & Struthers project
- November 2010 Notice of Commencement Media Advertisement for Allen & Struthers project
- July 2010 Notice of Commencement Media Advertisement for Big Eddy project
- November 2010 Notice of Commencement Media Advertisement for Big Eddy project
- December 2010 Notice of Commencement Media Advertisement for Big Eddy project
- July 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- December 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River
- July 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- November 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- December 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- July 2010 Notice of Commencement Media Advertisement for the Marter Township project
- November 2010 Notice of Commencement Media Advertisement for the Marter Township project
- December 2010 Notice of Commencement Media Advertisement for the Marter Township project
- July 2010 Notice of Commencement Media Advertisement for the projects on the Serpent River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Serpent River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Vermilion River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Vermilion River
- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- A CD containing the digital copies of the Project Descriptions for the Xeneca Projects indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectively request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis  
Public Affairs Liaison  
Xeneca Power Development Inc.  
T: 416-590-9362 X 104  
F: 416-590-9955  
E: [venskaitis@xeneca.com](mailto:venskaitis@xeneca.com)

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent). If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com).

Best regards,



Patrick W. Gillette  
President/ COO  
Xeneca Power Development



June 18, 2011

Melanie Paradis  
Director of Lands, Resources and Consultation  
Metis Nation of Ontario  
75 Sherbourne St., Suite 222  
Toronto, ON M5A 2P9

Dear Ms. Paradis:

**RE: Archaeological Studies for:**

- **Wanatango Project on the Frederick House River**
- **Larder and Raven on the Larder River**
- **Third Falls and The Chute Project on the Ivanhoe River**
- **Outlet Kapuskasing Lake, Middle Township Buchan, Near North Boundary, Lapinigam Rapids Projects on the Kapuskasing River**
- **Half Mile and Big Eddy Projects on the Petawawa River**
- **Allen & Struthers on the Wanapitei River**
- **Wabageshik on the Vermillion River**
- **Four Slide and McCarthy Chutes on the Serpent River**
- **Marter Township on the Blanche River**
- **Cascade Falls, McPherson Falls and At Soo Crossing on the Vermillion River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is prepared to offer advance information that comes in the form of a summary report. Once the Stage I report has received approval from the MTC we will provide a copy for your review and files.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and would benefit from your community participation. We anticipate this work to commence in the near future. We will contact your community as soon as these dates have been determined to gain your representative participation. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com) anytime.

Meegwetch



Patrick Gillette  
President & COO  
Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Frederick House River, Mann Township, Cochrane District Ontario. F-000643-Wat-130-301. MNR Site #4md02.

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Third Falls Dam, Ivanhoe River Hydroelectric Project, Fit--2LDW1, Township of Belford, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Chute Dam, Ivanhoe River Hydroelectric Project, FIT--N89BM, Township of Oates, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing Lake Outlet Dam Hydroelectric Project, FIT--SLHZY, Township of Kapuskasing, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Middle Township Buchan Hydroelectric Project, FIT--NAPF4, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Near North Boundary Cedar Rapids Hydroelectric Project, FIT--3HSJ8, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Lapinagam Rapids Dam Hydroelectric Project, FIT--MKQJL, Township of Buchan, District of Algoma

Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Larder River, McFadden Township, Timiskaming District Ontario. Fit-000657-Wat-130-301. MNR Site # 2jc21, 2jc22.

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Half Mile Rapids Petawawa River Hydroelectric Project, FIT--KQLWL, CFB Petawawa, Renfrew County

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Big Eddy, Petawawa River Hydroelectric Project, Fit--7PCDC, Township of Petawawa, Renfrew County

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Wanapitei River, Allen & Struthers Hydroelectric Project, Fit--FFT235S, Township of Allen and Township of Struthers, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, Wabagishik Hydroelectric Project, FIT--G0BZK, Township of Foster, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Four Slide Dam, Serpent River Hydroelectric Project, FIT--IZW4L, Township of Proctor, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed McCarthy Chute Dam, Serpent River Hydroelectric Project, FIT--16DFG, Township of Proctor, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, At Soo Crossing Hydroelectric Project, FIT--QW913, Township of Graham, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, Cascade Falls Hydroelectric Project, FIT--PVFYK, Township of Graham, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, McPherson Falls Hydroelectric Project, FIT--ANIT2, Township of Creighton, District of Sudbury

Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Blanche River, Marter Township, Timiskaming District Ontario. Fit # F-000650-Wat-130-301. MNR Site #2jc16, 2jc17.

- c.c. Jennifer Telford, District Planner, MNR Cochrane District  
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District  
Rick Gordon, A/District Planner, MNR Kirkland Lake  
Nicole Woolnough, Resource Planner, MNR Hearst District  
Joanna Samson, Water Resources Coordinator  
Bob Robinson, Renewable Energy Planner, MNR Sudbury District  
Kim Mihell, Renewable Energy Planner, MNR Sault Ste. Marie District  
Vicki Mitchell, Environmental Assessment Coordinator, MOE Eastern Region  
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE  
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury  
Karen Blackburn, Archaeological Resource Management Analyst, Parks Canada  
Michelle Perry, Base Environment Officer, DND - CFB Petawawa  
Stephanie Davis, Environmental Assessment Analyst, CEAA  
Dave Bell, Project Manager, CEAA  
Amy Liu, Project Manager, CEAA  
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-HydroSys  
Luke Della Bona, Partner, Woodland Heritage Services  
Andy Lefebvre, Consultation and Community Relations Coordinator, Métis Nation of Ontario

**From:** [F.N](#)  
**To:** [Brian Tucker \(briant@metisnation.org\)](#); "[Andy Lefebvre](#)"; "[Steven Sarrazin](#)"  
**Cc:** "[rick.watchorn@ontario.ca](#)"; [Liu.Amy \[CEAA\]](#); "[Mitchell, Vicki \(ENE\)](#)"; [Samson, Joanna \(MNR\)](#); [Tami Sugarman](#); [Dean Assinewe](#); [F.N](#); [Samantha Leavitt](#)  
**Subject:** Big Eddy PIC: August 22  
**Date:** Friday, August 17, 2012 12:35:50 PM  
**Attachments:** [Big Eddy PIC - 22aug12.pdf](#)  
[Big Eddy PIC French - 22aug12.pdf](#)

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Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Big Eddy development on the Petawawa River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. This facility will have a generating capacity of 5.3 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) – for more information visit <http://www.owa.ca/class-ea/>.

This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at [www.xeneca.com](http://www.xeneca.com).

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Métis Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Wednesday August 22<sup>nd</sup> between 4pm to 8pm at the Petawawa Civic Centre located at 16 Civic Centre Road in the town of Petawawa. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Métis Communities. Please feel free to contact myself, Dean Assinewe, at [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com) or by phone at the contact number provided below.

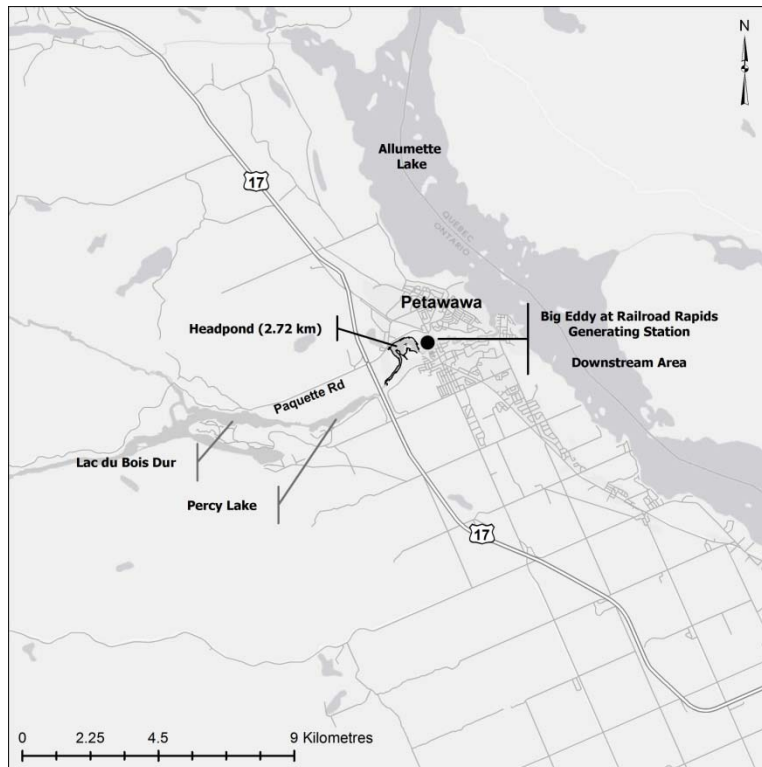
Yours truly,

Dean Assinewe

*DEAN ASSINEWE, R.P.F.* | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT  
INC.  
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4  
XENECA TEL: 416 590 9362; CELL: 705 863 1969  
WWW: XENECA.COM

**PLEASE, think of the environment before printing this message.**

# Notice of Public Information Centre for the Big Eddy at Railroad Rapids Waterpower Development



Xeneca Power Development Inc. invites you to attend our final Public Information Centre (PIC) for the Big Eddy project, located on the Petawawa River in the town of Petawawa. The facility will have a generating capacity of 5.3 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>.

This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input. Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with stakeholders throughout the development and operational phases. Further project information can be obtained by visiting the Xeneca website at [www.xeneca.com](http://www.xeneca.com).

You are invited to provide comments on the issues to be addressed and/or to ask to be placed on the project's mailing list. For information on the project proposals, to raise any issues or concerns, or to be placed on the mailing list, please contact:

Vanesa Enskaitis  
Stakeholder Relations  
Xeneca Power Development Inc.  
T: 416-590-3078  
F: 416-590-9955  
E: [venskaitis@xeneca.com](mailto:venskaitis@xeneca.com)

**Please join us on:**

**Wednesday, August 22<sup>nd</sup>, 2012  
4:00 p.m. to 8:00 p.m.  
Petawawa Civic Centre  
16 Civic Centre Rd., Petawawa**

A further opportunity for public input will be provided at the Notice of Completion stage of the process, which provides a 30-day comment period for comments on the Environmental Report.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 [www.xeneca.com](http://www.xeneca.com)

**From:** [Dean Assinewe](#)  
**To:** ["Mark Bowler"; "James Wagar"](#)  
**Cc:** [Dean Assinewe](#); [Arnold Chan](#); [F.N](#); [Mel Harrietha](#)  
**Subject:** environmental reports from Xeneca priority projects  
**Date:** Wednesday, September 26, 2012 12:40:47 PM

---

Hi Mark and Jim

To follow up on a delivery of information, here are the baseline environmental reports from the priority projects we spoke about on Friday.

I'm using DropBox and include the following links to the files

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

please let me know if you receive these.

I'll have the remainder reports from the Kapuskasing Projects to you when they are finalized.

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.  
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362; CELL: 705 863 1969  
WWW: XENECA.COM





5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

**BY REGULAR MAIL:**

Métis Nation of Ontario  
500 Old St. Patrick St, Unit 3  
Ottawa, Ontario  
K1N 9G4

Attn: Mark Bowler, Director of Lands and Resources

Dear Mark:

**Re: Archaeological Stage II Report Marter Twp. Project (Blanche River); Wanatango Falls project (Frederickhouse River); Third Falls and The Chute projects (Ivanhoe River); Lapinigam Rapids, Middle Twp and Near North Boundary projects (Kapusking River); Big Eddy project (Petawawa River);**

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4  
tel 416-590-9362 fax 416-590-9955 [www.xeneca.com](http://www.xeneca.com)

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: [achan@xeneca.com](mailto:achan@xeneca.com). In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to [dassinewe@xeneca.com](mailto:dassinewe@xeneca.com). We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation or Métis community.

We look forward to working with your community and discussing any of their concerns.

Yours truly,

Arnold Chan  
*Vice-President, Aboriginal Affairs & General Counsel*

/encl.

- c. James Wagar, *Supervisor, Lands & Resources, MNO*  
Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*



# XENECA WATERPOWER DEVELOPMENT

## Big Eddy at Railroad Rapids



Presentation to *Algonquins of Ontario*  
January 25, 2013





# Presentation Objectives

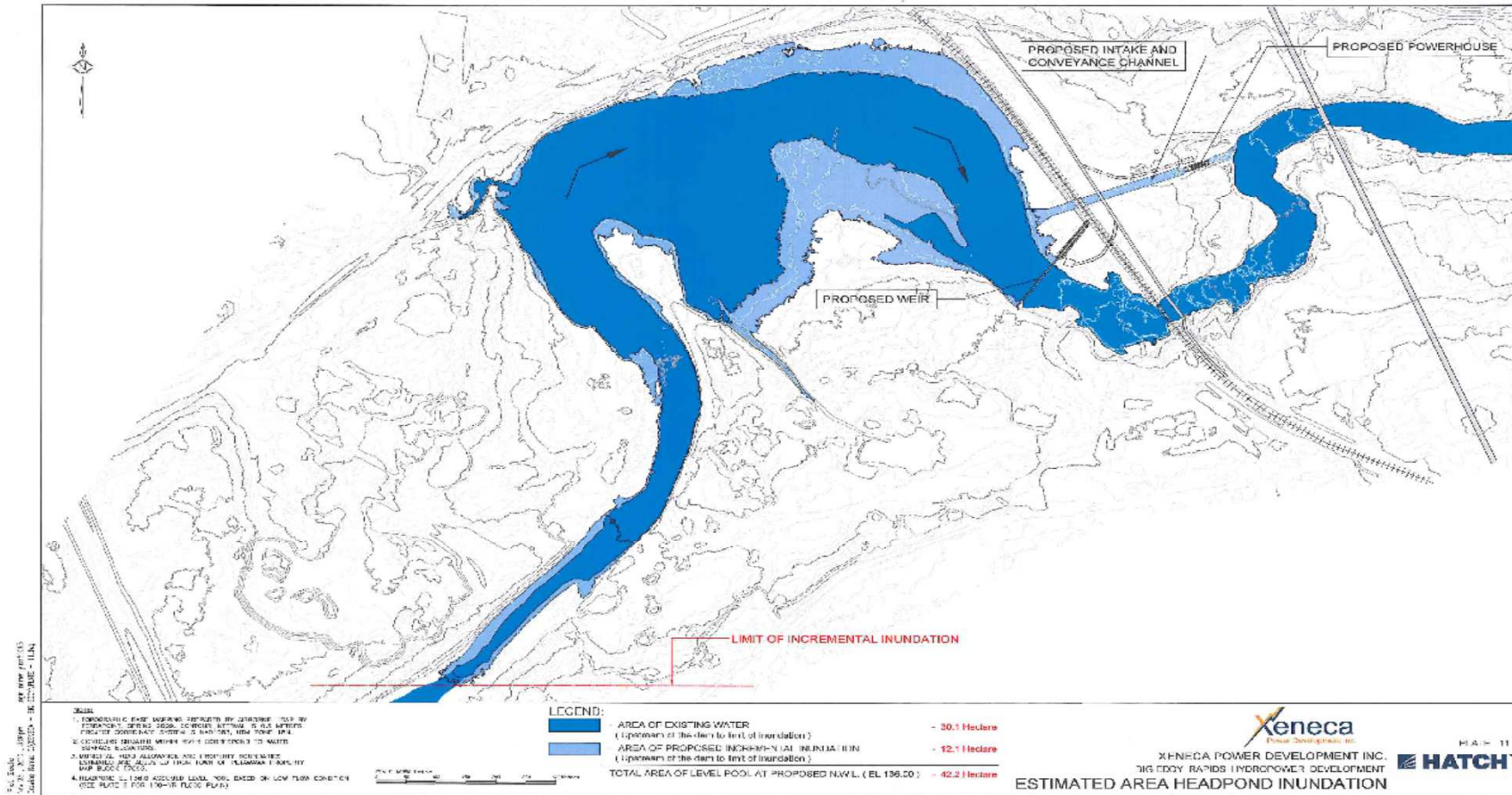
- Sincere thanks to the Algonquins of Ontario (AOO) for their on-going input
- Provide the AOO Alternate Energy Group with an overview
- To discuss archaeological aspects, environmental concerns as well as land use matters
- To establish a respectful process in regard to the Big Eddy project through which the AOO will:
  1. Be duly consulted throughout
  2. Contribute to
  3. Benefit from







# Petawawa River Site Location: Big Eddy at Railroad Rapids

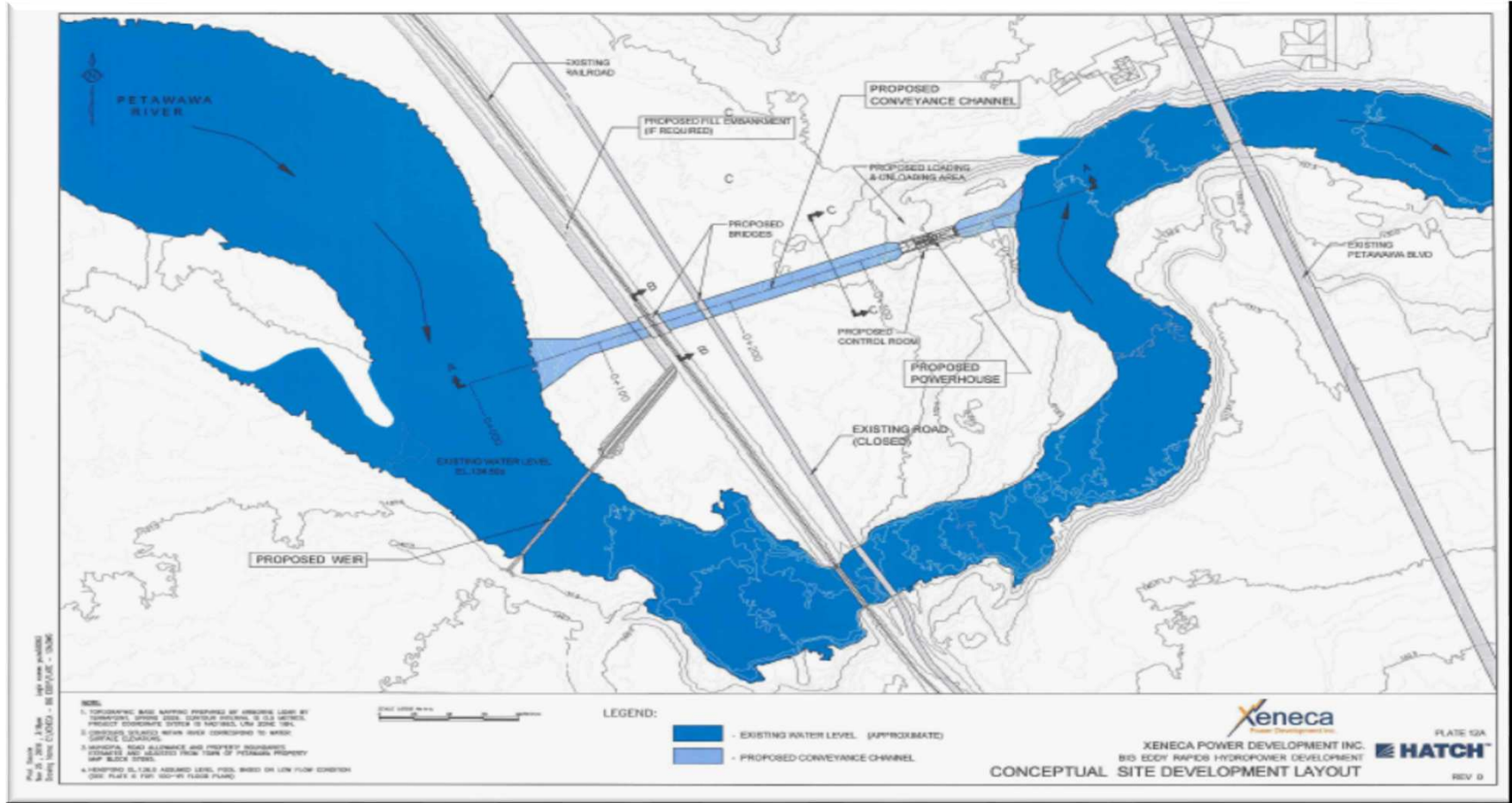


5.3 MW project with 1.5 metre structure



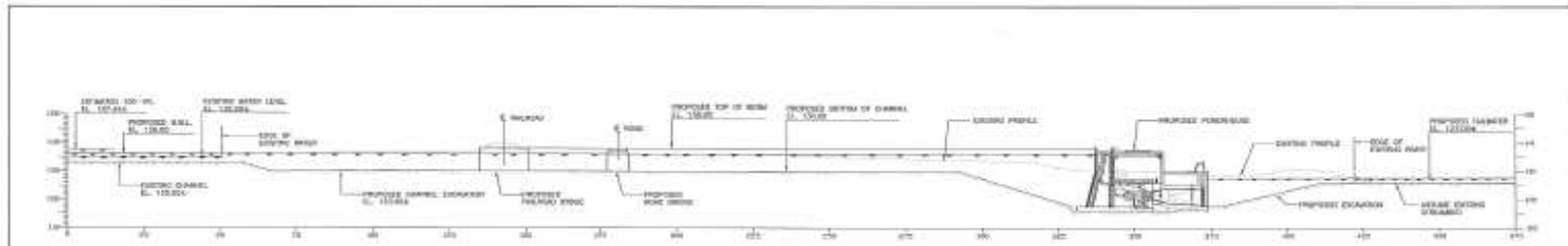


# Big Eddy Site Layout

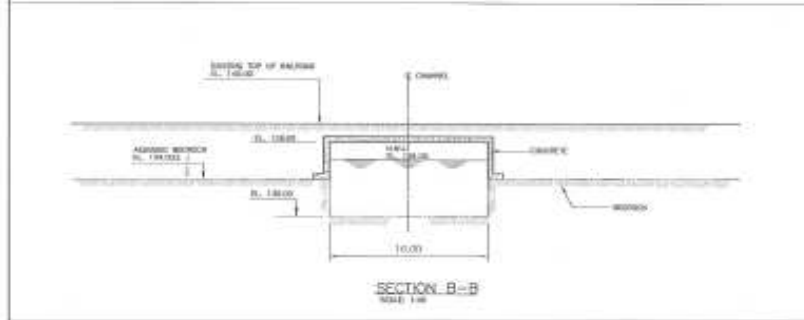




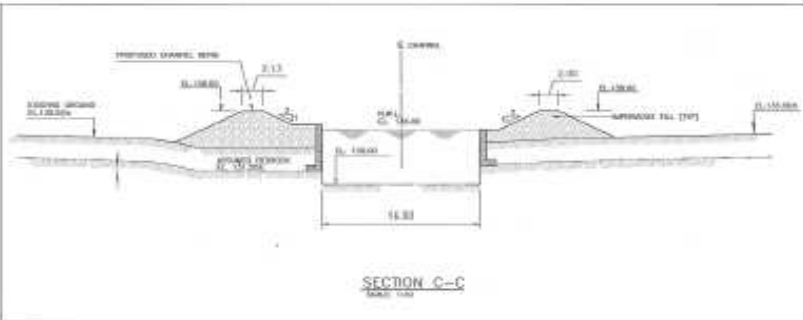
# Big Eddy Site Layout



SECTION A-A APPROACH CHANNEL AND POWERHOUSE  
Scale 1/8"



SECTION B-B  
Scale 1/8"



SECTION C-C  
Scale 1/8"

Plate 13  
 No. 22-100-1-1000  
 Survey Notes (1/10/00) - 10/10/00



# Our Journey

- Xeneca has met with First Nations, municipal and community leaders, government agencies, and literally hundreds of stakeholders including local business owners, residents' associations, public interest groups, engineering society members and recreation groups like the Petawawa River Rats and anglers
- We have over 670 stakeholders registered and have held three public meetings. Is a meeting specifically for the AOO desired?
- A stakeholder advisory group (PSAC) representing a spectrum of interests works to advise and inform







# Lessons Learned

- We have been asked hundreds of questions
- We received hundreds of suggestions
- Xeneca listened carefully and continues to do so
- The AOO helped us to rethink some of our original plans
- The AOO presented Xeneca with a challenge:

***Be innovative and forward thinking!***





# Respect for Culture, History and Traditional Knowledge

- The Algonquin's history in the Petawawa area is fully recognized and respected
- Input of historical and traditional knowledge from the AOO community is gratefully accepted and the door is open to continual sharing
- Archeology studies have been conducted and results are available for AOO consideration





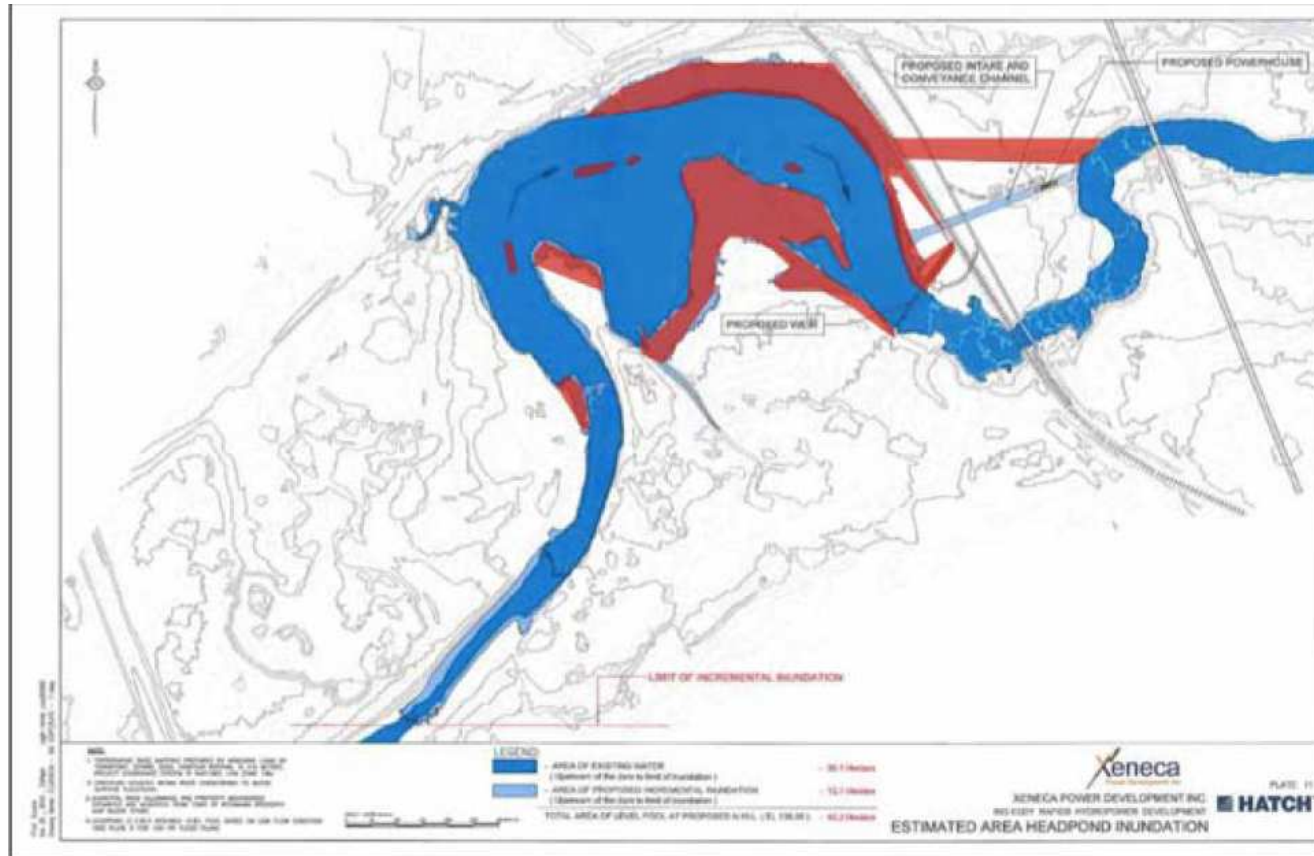
# Archaeology

- Extensive Stage II work conducted fall of 2012
- Human occupation in the area dates back almost 10,000 years
- Historically, both the Petawawa and Ottawa Rivers were used extensively as transportation routes
- The Algonquin people were the earliest known residents of the area, and the name Petawawa translates to “where one hears the noise of the water”





# Archeological Study Area



A Stage 1 archaeological assessment was conducted in 2010 and areas of high archaeological potential were submitted to and approved by MTCS.





# Significant Development Disturbance to Study Area



No evidence  
of cultural  
materials  
were found

The north side of the river, bounded by the road and the river shows extensive evidence for altered landscapes including roadbeds, military trenches/foxholes and an absence of topsoil. The uniform age of the trees in the area suggests that the area was cleared/impacted some 40-50 years ago. Closer to the rapids, the terrain is bedrock and/or washed by high water flowing around the rapids.

The probability that the portage trail existed on the north side of the river is strong. However, south/west of the road/railway line (in the area of inundation) there have been significant historic impacts and no evidence for a trail nor any precontact cultural materials were found. East of the railway line, a park currently exists. Trail networks and some remodelling of the landscape have occurred. Once again, there is no evidence of a trail that could be discerned and no evidence for cultural materials were identified.







# Environmental Concerns

- The AOO message to Xeneca has been clear and forthright since the early stages of communication  
*The River Must Run Free*
- Impact on sturgeon, eel and all species must be minimized
- Electricity is essential and waterpower is among the most efficient, least expensive and cleanest alternatives
- Waterpower projects like Big Eddy replace coal fired generation





# “The River Must Run Free”

## A Solution – Alternate Weir Design

Engineering work is underway to finalize the weir design that provides the basic function of maintaining sufficient water depth for the powerhouse intake while not interfering with fish passage or traditional and recreational uses.



This very natural looking weir) provides function while allowing fish, eel, canoe and kayak passage.

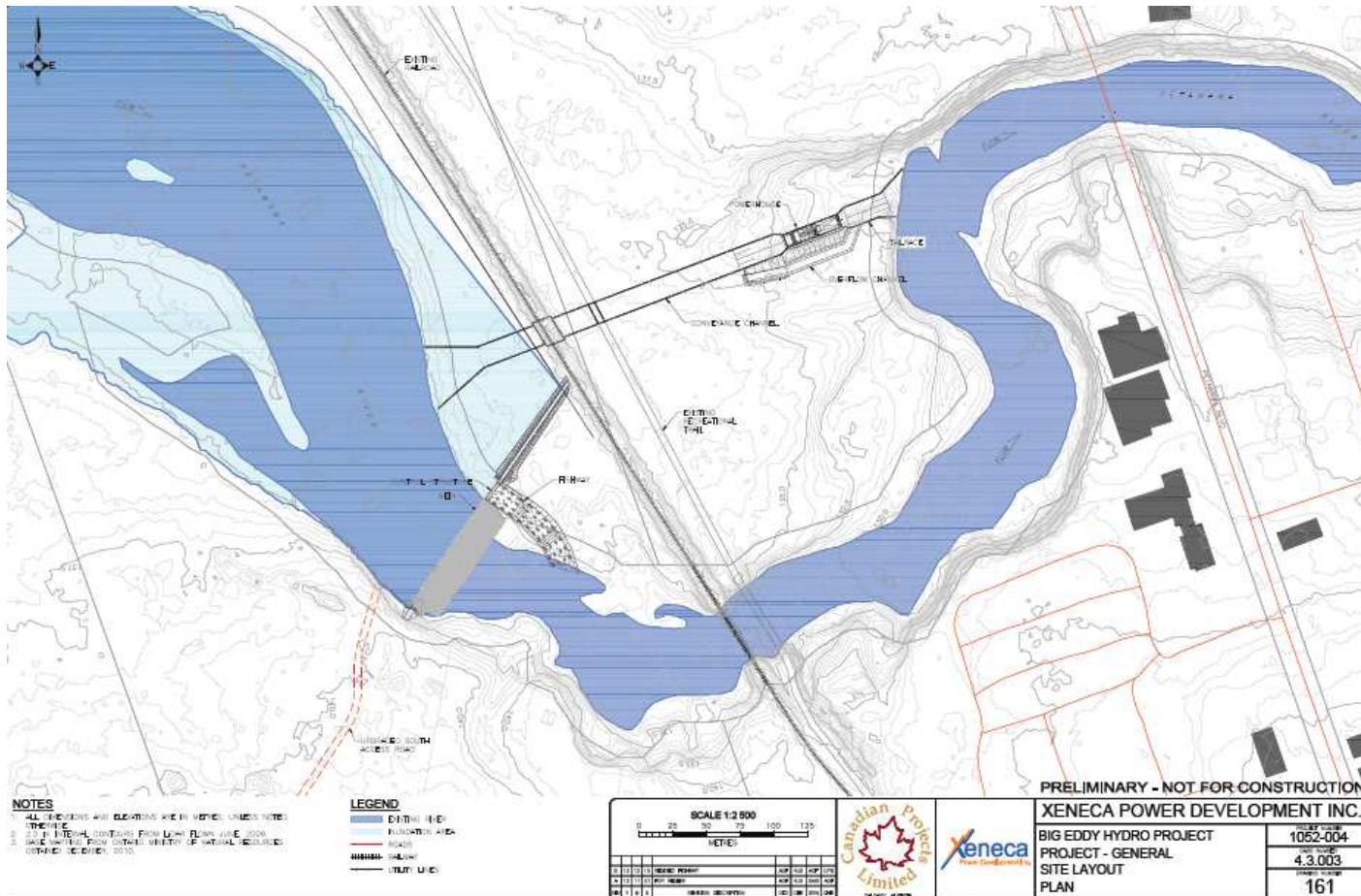
Design ensures the structure will be no more inherently dangerous than the natural conditions that exist at that site right now.

**Note:** The Big Eddy weir will be very similar to what you see on the left but may change further as input from First Nations, regulatory agencies , the Town and stakeholders are added.





# Fish Passage: Innovation Leads to Solution







# ORMG 2010-2011 Survey Results: Petawawa River

Selected Species of Interest	ESA Rank	SARA Rank	Detected in 2011?	Detected in 2010?	Detected previously?
American Eel	END	-	No	No	No
Lake Sturgeon	THR	-	Yes	Yes	Yes
River Redhorse	SC	SC	No	No	No
Whip-poor-will	THR	-	Yes	No	No
Golden-winged Warbler	SC	THR	No	No	Yes
Wood Turtle	END	THR	No	No	Yes
Blanding's Turtle	THR	THR	No	No	Yes
Northern Map Turtle	SC	SC	No	No	Yes
Northern Pike	NAR	-	No	No	No
Muskellunge	NAR	-	Yes	Yes	Yes
Channel Catfish	NAR	-	Yes	Yes	Yes
White Sucker	NAR	-	Yes	Yes	Yes
Walleye	NAR	-	Yes	No	Yes
Freshwater Mussels	Various	Various	Yes	No	Not surveyed
Freshwater Sponges	Various	Various	No	No	Not surveyed
Maine Snaketail	S1	-		No	No
Extra-striped Snaketail	S3	-		No	No



Blanding's Turtle: Image © Toronto Zoo

Designations: END – Endangered; THR – Threatened; SC – Special Concern; NAR – Not at Risk; S1 – S3 – Species of conservation concern: (S1 – Critically Imperilled; S3 – Vulnerable)



Lake Sturgeon: Image © New York State Department of Environmental Conservation





# 2010-2011 Survey Big Eddy at Railroad Rapids





# 2011 Studies – Petawawa River

## Survey Types and Methods:

- American Eel presence/absence surveys – gill nets, seine nets, minnow traps, eel pots
- Lake Sturgeon and Walleye spawning habitat assessments
- Invertebrate community sampling (both aquatic and terrestrial)
- Invertebrate “Species of Conservation Concern” specific presence/absence surveys, including Odonates, freshwater mussels and sponges
- Avian & amphibian acoustic monitoring (installation of acoustic receivers)
- Reptile and Amphibian presence/absence and habitat surveys
- Complete habitat and species presence surveys in all inundation areas
- Surface water quality monitoring in Petawawa River and all tributaries or aquatic habitats within zone of influence







# Operating Plan

## Big Eddy is Designed as Run-of-River

*Run-of-river* - A run-of-river facility uses only the natural flows in the river, as they are available, for generation. Therefore, all flow in the river is either passed through the plant, or partially released around the plant if the flow exceeds the capacity of the plant.

- Ministry of Energy



## EcoLogo Certification

**EcoLogo<sup>™</sup>**

To be eligible for Government of Canada's EcoLogo Certification, small waterpower must meet green criteria:

- Under 10 MW
- Minimal/no storage (less than 48 hrs)
- Minimal environmental impact (e.g. fish)
- Small physical & ecological footprint





# A Stable Electricity Supply

Reliable and predictable, waterpower helps stabilize the electricity transmission & distribution system.

Like water, electricity flows to the nearest outlet. This means it is consumed first locally, and, in the event of larger system outages, local electricity return first.

Green energy is an important consideration for our future.





# Big Eddy: How it will look







# Big Eddy: How it will look







# Big Eddy: How it will look







# Working with the Community

- **Original Plan:** Our original proposal was to utilize four sets of rapids to create a 10 MW generating plant
- **Obstacle:** However, this proposal did not meet community or environmental needs
- **Solution:** The project was then dramatically scaled back to affect just one set of rapids

Consideration was and continues to be given to:

- fish passage and the eventual return of spawning eel
- Recreational use such as fishing, kayaking and canoeing
- Public access
- Public safety





# Essential On-going Dialogue with the AOC Community

Finding consensus and building a better project

- Significant investment in a state-of-the-art weir system to allow canoe, kayak & fish passage
- Design that blends with the natural environment
- Safety concerns addressed with bypass system and operating plan
- Environmental integrity assured with run-of-river operation
- Working with kayaking community on water sharing agreement and commitment to support Hell or High Water event

Xeneca remains ready and willing to work with the AOC Community to develop more opportunities.





# Timelines for Big Eddy

- **Notice of Completion** posted for the Class Environmental Assessment – Q1 - 2013
- **Statement of Completion** – Q2 - 2013
- **Permitting and Approvals (Completion)** - December 2013
- **Construction (Commencement)** - winter 2014
- **Commercial Operation Date** - October 2015





# Opportunities

- Collaboration between AOO and Xeneca to build the best project possible. Can we establish a process for top notch consultation?
- Tremendous opportunities for partnership and shared benefits with the AOO. Can we open the door to fulsome, open discussion?
- Potential to include features that attract people i.e. picnic areas, observation platform, and recreational opportunities
- Build on the “Green Reputation” of AOO and assist in the reduction of the ecological footprint in Petawawa





**Thank you!**  
**Questions?**





# Small is Beautiful (and Green)

- What makes small waterpower green?
- To be green, small waterpower has to meet multiple criteria:
  - Under 10 MW
  - Minimal or no storage (less than 48 hrs)
  - Minimal environmental impact (e.g. fish)
  - Small physical and ecological footprint



- Facilities that meet green criteria are eligible for “EcoLogo Certification” from Government of Canada.
- Xeneca strives to obtain EcoLogo Certification for each project as a reflection of our efforts to be green.
- Being green means making extra effort in the engineering process to address stakeholder questions and concerns and, where possible, derive benefits.





# Why Hydro?

- Coal fired generation is mandated to be shut down in Ontario by 2014 but will be completed a year early...
- A portion of replacement generation will come from renewable energy such as wind, solar, biomass and small-scale hydro power.
- Each fuel source has a role to play in the diversification of the energy supply mix:
  - Increased system reliability on local level
  - Decreased need for new transmission lines
  - Part of global trend to go green
  - Make communities part of the solution





# Highlighting Hydro

- Wind and Solar are clean but are intermittent sources ... i.e. they run when the wind blows or when the sun shines... ...and not necessarily when power is required.
- Water is predictable and provides a stabilizing effect that helps balance power production with consumption.
- Waterpower is long lived. Many facilities have been in operation 80+ years.
- Solar and wind have a lifespan of about 20 years and nuclear 40 years.
- Waterpower is the least expensive alternative. In the long run it will help moderate electricity rate increases.







## **Benefitting from Resource Development within the AOO's Territories**

- Xeneca believes that First Nation communities must benefit from resource development within their territories;
- Xeneca is advancing both contracting opportunities (jobs) as well as economic participation (equity) in the Big Eddy project.





# Local Economic Opportunities

- Each project is expected to cost between \$6.5 to \$7.8 million per MW. Half of cost is expected to be spent locally on providing a wide range of goods and services including construction, survey services, consulting, labour, concrete, steel and trucking;
- There are contracting opportunities available to First Nation contractors, on a competitive basis;
- Xeneca seeks to provide First Nation employment opportunities where possible during construction and subsequent maintenance of the plants, where appropriate.





## Xeneca's Proposed Economic Participation Program with AOO

- Xeneca and AOO each with a 50% equity ownership in Big Eddy;
- Assumption is that 75% of FN equity would be supported by the Ontario Government through the Aboriginal Loan Guarantee Program;
- Xeneca is prepared to finance the remaining 25% of FN equity at a reasonable market rates;
- Additional funds obtained through other government programs (e.g. Aboriginal Renewable Energy Fund reduces FN equity requirements but is not a requirement for participation).



## Economic Partnership with Identified First Nation Communities, cont'd

- Xeneca is prepared to provide “Identified communities” a 10% carried interest (of its equity portion) in the projects (5% of each total project);
- Xeneca will guarantee the capital cost and provide a fixed cost estimate;
- Equity participation for FN communities will be de-risked, except for external issues (interest rates and weather – availability of water, year over year);
- Xeneca will maintain development and operational control of the projects (a condition of financing);



## First Nation Participation: Additional Considerations

- Proposal to sell to FN partners a joint venture in each of the projects;
- Xeneca will assist communities in government application processes (ALGP, AREF, etc.) and will provide initial corporate vehicle, if required.