

ENVIRONMENTAL ASSESSMENT OF NEW ENERGY SUPPLY FOR ATIKOKAN ONTARIO

PUBLIC CONSULTATION RECORD

Submitted by:

Syntfuel
Technologies

Prepared by:

SENES Consultants Limited
121 Granton Drive, Unit 12
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November 2004

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Errata Sheet
Public Consultation Record
Environmental Assessment of New Energy Supply for Atikokan

Page 2, section 3.0, line 3: delete “associated with supplying power to the Thunder Bay area”

Page 9, section 5.0, paragraph 2, line 1: make ToR plural (ToRs)

Page 9, section 5.0, paragraph 2, line 2: insert for Thunder Bay and Cascades

Page 9, section 5.0, paragraph 2 line 4. insert the following: “While it is anticipated that there could be minor differences with the ToR for Atikokan in terms of agency comments, it is unlikely that any substantitive changes will result as the ToRs are almost the same.

Page 10, add new section:

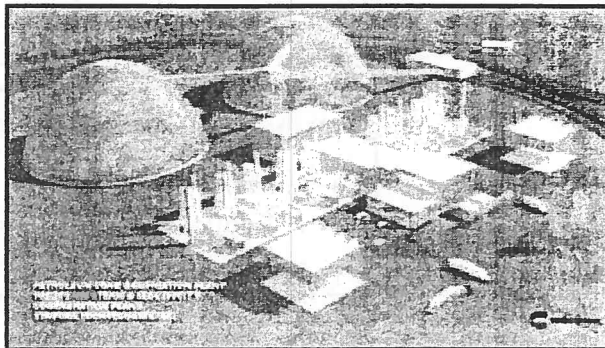
“5.21 Government Review Team Discussions Regarding the ToR for the New Energy Supply for Norampac

The following summarizes Government Review Team comments received specifically relating to the ToR for Atikokan. Although not everyone on the Government Review Team list responded, responses from the ones that did indicate that comments provided for the Atikokan ToR will be the same as those provided for the Supply to Cascades and Supply to Thunder Bay ToRs.

- Neville Ward (Fisheries and Oceans): If the process is the same, there will be no further comments;
- John Langley (Economic Development and Trade): no comments;
- Peter Makula (Transportation): no comments;
- George Mandrapilas for Fernando Traficante (Economic Development & Trade): same as previously sent in;
- Margaret Bakalar (CEAA): Harmonization issues need to be addressed in all ToRs;
- Elaine Lynch (Tourism & Recreation): no comments;
- Murray Armstrong for John Stadtlander (Municipal Affairs and Housing): comments should be the same for Atikokan ToR as for Norampac, Cascades and Supply to Thunder Bay ToRs; and
- Michelle McChristie/John Higham (Indian and Northern Affairs): comments for the Atikokan ToR will be similar to those for the Thunder Bay and Cascades ToRs, however, they are less concerned about Atikokan since there are no First Nations in proximity.



Welcome to the **SENES** website. We are hosting the Terms of Reference documents for SynFuel's new power projects in Thunder Bay, Red Rock, and Atikokan. Please feel free to download any or all of the reports. If you have any questions, or would like to comment on the documents, please send a message to mbuszynski@senes.ca.



Electricity Projects in Ontario

In March of 2001, the Ministry of the Environment completed the development of a Guide to Environmental Assessment Requirements for Electricity Projects in Ontario. Subsequently, this guide applies to all new electricity projects in Ontario, and is founded on three levels of regulation designed around the possible environmental effects of the project:

- **Category A** - Projects which do not require a screening or individual assessment;
- **Category B** - Projects with moderate to low environmental effects, but whose environmental effects could likely be mitigated, would be subject to the *Environmental Assessment Act*. However, proponents of these projects would not be required to prepare an individual environmental assessment on the condition that they successfully complete the *Environmental Screening Process*. These assessments are undertaken on a regular basis; and,
- **Category C** - Projects that may have significant environmental effects would require the preparation of an individual environmental assessment under the *Environmental Assessment Act*.

SynFuel Designation

SynFuel Technologies Inc. (SynFuel) proposed to construct and operate an electricity generating station in the City of Thunder Bay. The project (and any other SynFuel Projects "in and around the City of Thunder Bay") was recently designated under the Environmental Assessment (EA) Act in June 2004 as Ontario Regulation 196/04. As such, SynFuel is required to complete an EA under Category C of the Guide.

As per Section 6.2 of the E. A. Act, SynFuel will be submitting an environmental assessment to the Ministry of the Environment (MOE). Section 6.2 of the E.A. Act identifies the components of the EA that are required.

The first stage in this process is the development and approval of the Individual Environmental Assessment Terms of Reference (ToR). The ToR requires approval by the Minister of Environment (MOE) and the subsequent Individual EA is then prepared in accordance with the approved ToR. Stage two involves the preparation and approvals of the Individual EA in accordance of the EA Terms of Reference. **This figure** provides a detailed descriptions of the steps in the individual environmental assessment process. Upon completion of the study, a 30-day notice period is initiated.



ENVIRONMENTAL ASSESSMENT	ENVIRONMENTAL ASSESSMENT
<ul style="list-style-type: none"> • Terms of Reference • Background Info • Public Consultation 	<ul style="list-style-type: none"> • Terms of Reference • Background Info • Public Consultation

Analysis of Public comments and Questionnaires
Synfuel Public Meeting, Oct 26, 2004

- Public Comment Database
- Evaluation of Questionnaires

Voluntary EA agreements with the Ministry of the Environment were submitted on November 8, 2004 and signed on December 14, 2004. These voluntary agreements cover SynFuel EAs in the Townships of Red Rock and Atikokan, since they were not covered under the original designation regulation.

Norampac New Generation Environmental Assessment	Atikokan New Generation Environmental Assessment
<ul style="list-style-type: none"> • Terms of Reference • Background Info • Public Consultation 	<ul style="list-style-type: none"> • Terms of Reference • Background Info • Public Consultation
<p>Norampac New Generation Environmental Assessment</p> <p>Analysis of Public Comments and Questionnaires - Red Rock Public Meeting 16 November 2004</p>	<p>Atikokan New Generation Environmental Assessment</p> <p>Analysis of Public Comments and Questionnaires - Atikokan Public Meeting 17 November 2004</p>
<ul style="list-style-type: none"> • Public Comment Database • Evaluation of Questionnaires 	<ul style="list-style-type: none"> • Public Comment Database • Evaluation of Questionnaires

Note: The ToRs for Supply to Thunder Bay and Cascades were submitted on 8 November 2004, and comments are due by 31 December 2004. For the Thunder Bay New Generation Environmental Assessment, please send comments to:

Donna Bigelow
Ministry of the Environment, EA & Approvals Branch
2 St. Clair Avenue West
Floor 12A, Toronto, ON
M4V 1L5.

For the Cascades New Generation Environmental Assessment, comments may be sent to:

Heather Brown
Ministry of the Environment, EA & Approvals Branch
2 St. Clair Avenue West
Floor 12A, Toronto, ON

M4V 1L5

The ToRs for the Norampac New Generation Environmental Assessment and Atikokan New Generation Environmental Assessment were submitted on 29 November 2004 and comments are due by 4 February 2005. For these ToRs, comments may be sent to:

Donna Bigelow
Ministry of the Environment, EA & Approvals Branch
2 St. Clair Avenue West
Floor 12A, Toronto, ON
M4V 1L5.

Click **HERE** to download Electricity Guide

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Contact: mbuszynski@senes.ca

TABLE OF CONTENTS

	<u>Page No.</u>
1.0 INTRODUCTION.....	1
2.0 CONSULTATION METHODS AND OBJECTIVES	1
3.0 CONSULTATION IN PREPARATION OF THE EA TERMS OF REFERENCE	2
3.1 Public Meeting	2
3.2 Questionnaire	3
3.3 Media Response	4
3.4 E-Mailing	4
3.5 Website	4
4.0 CONSIDERATION OF PUBLIC ISSUES IN THE ToR	6
5.0 GOVERNMENT REVIEW TEAM	8
5.1 Environment Canada – Rob Dobos.....	8
5.2 Fisheries and Oceans – Neville Ward	8
5.3 Thunder Bay Port Authority – Guy Jarvis	8
5.4 Transport Canada – Jennifer Hughes	8
5.5 Indian Affairs and Northern Development Canada – Cheyenne Loon	9
5.6 Canadian Coast Guard – Rick McLean.....	9
5.7 Health Canada – Anjala Puvananathan	9
5.8 FedNor/Industry Canada – Mark Delmonte.....	9
5.9 Ministry of Natural Resources – Jim Cameron	9
5.10 Ministry of Northern Development and Mines – Saba Khayat.....	9
5.11 Ministry of Energy – Rick Jennings	9
5.12 Ministry of Culture – Andrew Hinshelwood and John MacDonald.....	10
5.13 Ministry of Tourism and Recreation – Elaine Lynch	10
5.14 Hydro One – Tony Ierullo	10
5.15 City of Thunder Bay – Clerk	10
5.16 Lakehead Region Conservation Authority – Merui Henttonen	10
5.17 Fort William First Nation	10
5.18 Ministry of Health and Long Term Care	10
5.19 Ministry of Municipal Affairs and Housing	11
5.20 Ministry of Transportation.....	11

APPENDIX A – NOTICE OF ToR PUBLIC MEETING

APPENDIX B – PUBLIC COMMENTS FROM THE OCTOBER 26th 2004 PUBLIC MEETING

APPENDIX C – THUNDER BAY INDEPENDENT MEDIA REVIEW OF PUBLIC MEETING

APPENDIX D – MASS E-MAIL

APPENDIX E – GOVERNMENT REVIEW TEAM CORRESPONDENCE

1.0 INTRODUCTION

Consultation is an integral component of the Environmental Assessment (EA) process and provides opportunities for two-way communication with interested stakeholders. Consultation activities also enable the identification of potentially significant environmental issues early in the decision making process and ensure that they are given appropriate consideration.

This is a companion document to the Environmental Assessment Terms of Reference (ToR). The purpose of this document is to:

- outline the consultation activities undertaken prior to preparation of the ToR (associated with the environmental study) since they have identified the issues and interest groups associated with developing new generation in northwestern Ontario;
- document the public consultation process undertaken during preparation of the ToR; and
- include evidence of the consultation that took place during the development of the ToR and how the issues have been considered in the ToR.

2.0 CONSULTATION METHODS AND OBJECTIVES

It is an expectation of all regulatory agencies that proponents undertake public and agency consultation early in the planning process and continue it throughout to ensure the success of the project. Since the inception of the project a large number of public consultation activities were undertaken for the project. These activities are detailed in Section 3.0

The objectives identified early in this process were to:

- Identify potentially affected parties early in the process;
- Provide information to the parties on all components of the study;
- Obtain input from these parties during all phases of the study;
- Integrate information received into the decision-making process; and
- Document how public input was taken into account in the process and in the project planning and development.

The methods used to achieve these objectives included notices in the print and electronic media, radio interviews, presentations to a wide range of interest groups, posting study information on a website a formal public meeting and others.

3.0 CONSULTATION IN PREPARATION OF THE EA TERMS OF REFERENCE

The extensive amount of public consultation undertaken by SynFuel from 2002 to the present has identified the general issues, interest groups and questions that must be answered by an EA associated with supplying power to the Thunder Bay area. This information is found in the Background Information document that accompanies the ToR. Additionally, public meetings associated with the ToRs for the Supply to Thunder Bay, Norampac and Cascades Fine Papers have provided additional public comments and information that assisted in the development of this ToR.

3.1 Public Meeting

A public meeting was held in Atikokan on November 17, 2004 to discuss the ToR, verify that no new issues have arisen and that the public is comfortable with the range of alternatives (both alternatives to and alternative methods) presented for study. Appendix A includes the public meeting notice, a questionnaire that was administered, and the analysis of the responses to the questionnaire.

The public meeting was held in two formats:

- a public open house, from 5:00 p.m. to 6:00 p.m.;
- the open house style allowed for one-on-one discussions with people; and
- a formal public meeting from 6:00 – 8:00 p.m. with presentation, questions and answers.

The purpose of the meeting was to obtain information to assist in developing the ToR. Panels were presented which discussed the regulatory process, what is expected to be in a ToR, and a discussion on the study area, alternatives to and alternative methods.

The meeting was chaired by Dennis Brown, the Mayor of Atikokan. The Mayor and Council indicated their support for the SynFuel project, as did the Economic Development Officer, Mr. Garry McKinnon. It was stressed, however, that their support for the SynFuel project did not diminish their support to keep the existing Ontario Power Generation (OPG) coal-fired generation station open.

There were many questions from the public related to how the plant would work, where the petroleum coke came from, properties of petroleum coke, air emissions, flyash disposal, noise,

timing and economics. There was an undercurrent of concern in the audience due to the announced closure of the OPG facility. SynFuel representatives mentioned frequently that they are bidding in the Ministry of Energy's RFP process to acquire new generation.

3.2 Questionnaire

The public meeting was attended by 61 people. The total number of questionnaires filled out was 49. The majority of people attending were either property owners (27) government representatives (9) or local industry representatives (8). There were no First Nations representatives, and a number of attendees put down multiple interests.

The majority of people attending indicated that they heard about the meeting through the newspaper (36) or word of mouth (9). The next greatest category was television (2).

Thirty-four people indicated they were concerned about the availability of electricity if Atikokan and Thunder Bay generating stations were closed as opposed to 13 who were not. This may reflect the fact that people in Atikokan are not convinced that the coal plant will shut down.

Thirty-nine supported a synthetic-fired power station if it was environmentally acceptable (6 opposed).

Forty supported using synthetic gas from petroleum coke over burning natural gas (4 opposed).

Thirty-nine supported the concept of locating generation that produces both electricity and steam near local-industry (as opposed to 5 who were opposed). This is important as it gives a clear public indication supporting Thunder Bay as the study area and fossil generation as being suitable.

Only one person opposed to locating new generation facilities in Atikokan while 44 people were in support.

With respect to the ToR, 44 people agreed with the environmental components to be considered while 2 were opposed.

Thirty-nine people agreed with the alternatives to be considered while 7 disagreed.

Fewer people agreed that SynFuel should undertake an evaluation of alternative methods (37 to 7 opposed). This could be because of all of the previous work undertaken.

The majority of people thought the meeting was either very useful (20) or useful (12). Only 1 person thought it was not useful while 4 answered in the middle of the range.

Public comments from the questionnaire are found in Appendix B.

3.3 Media Response

The media was relatively quiet regarding the meeting. There were a few brief mentions on the radio stations, although there were no discussions of the project on the local (Rick Smith) radio talk show and no immediate articles in the newspaper in the next few days.

3.4 E-Mailing

A weekly mass e-mail is sent every Friday to a very large group of government, business, industry, interest group and individual representatives. A copy of the e-mail for the Friday after the public meeting is attached in Appendix E.

3.5 Website

The ToR and accompanying documents were placed on a project website (www.senes.ca/synfuel). This website also provides background to the study, the EA process, including a process chart and a copy of the Guide to Environmental Assessment Requirements for Electricity Projects (March 2001). Much of the information is downloadable to personal computers. There is also a means of sending comments directly to the study team.

The website address was provided to those people attending the public meeting.

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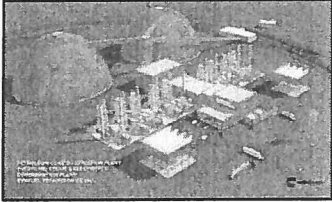
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SynFuel

Welcome to the SENES website. We are hosting the Terms of Reference documents for SynFuel's new power projects in Thunder Bay. Please feel free to download any or all of the reports. If you have any questions, or would like to comment on the documents, please send a message to mhuszynski@senes.ca.



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- Category C - Projects that may have significant environmental effects would require the preparation of an individual environmental assessment under the *Environmental Assessment Act*.

SynFuel Designation

SynFuel Technologies Inc. (SynFuel) proposed to construct and operate an electricity generating station in the City of Thunder Bay. The project (and any other SynFuel Projects "in and around the City of Thunder Bay") was recently designated under the Environmental Assessment (EA) Act in June 2004 as Ontario Regulation 196/04. As such, SynFuel is required to complete an EA under Category C of the Guide.

As per Section 6.2 of the E. A. Act, SynFuel will be submitting an environmental assessment to the Ministry of the Environment (MOE). Section 6.2 of the E.A. Act identifies the components of the EA that are required.

The first stage in this process is the development and approval of the Individual Environmental Assessment Terms of Reference (ToR). The ToR requires approval by the Minister of Environment (MOE) and the subsequent Individual EA is then prepared in accordance with the approved ToR. Stage two involves the preparation and approvals of the Individual EA in accordance of the EA Terms of Reference. This figure provides a detailed descriptions of the steps in the individual environmental assessment process. Upon completion of the study, a 30-day notice period is initiated.

Thunder Bay New Power Generation Environmental Assessment	Cascades New Power Generation Environmental Assessment
<ul style="list-style-type: none">♦ Terms of Reference♦ Background Info♦ Public Consultation	<ul style="list-style-type: none">♦ Terms of Reference♦ Background Info♦ Public Consultation

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4.0 CONSIDERATION OF PUBLIC ISSUES IN THE ToR

An extensive amount of public consultation has been carried out over the past two years related to new energy projects in Thunder Bay. In addition to providing a variety of different forums for the public to "review and comment", there were three Environmental Bill of Rights postings that received public comment on the proposed SynFuel power project.

The most recent round of public meetings in Thunder Bay has helped to establish that people understand that the problems related to energy supply in 2007 mean new generation is required in the area. Questionnaire responses also indicate that people generally agree with the components of the environment to be considered by the ToR and with the alternatives to be assessed.

The lack of media and public response to the public meeting held on October 26, 2004 may indicate that the public is more satisfied with the process being undertaken, since earlier public meetings generated extensive media coverage.

Specific responses to issues related to the ToR raised at the October 26th public meeting (Appendix C) are as follows:

Issue	Response
<ul style="list-style-type: none">Consider solar energy.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">Not a proven technology in Canada or remote geographic locations.	<ul style="list-style-type: none">One plant is in operation in Alberta and numerous plants are either planned or operating in the U.S. Hundreds in the world.
<ul style="list-style-type: none">Biomass.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">Wind power.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">Thermal Impact from steam transportation to various mills.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">There is no long-term reliable effects data on emissions of NO_x and SO₂ from synthetic fuels.	<ul style="list-style-type: none">Data is available from the U.S. EPA based on existing plant information.
<ul style="list-style-type: none">Cumulative Impact of several industries in one location.	<ul style="list-style-type: none">The Cumulative Impact will be assessed against the displacement of emissions from Thunder Bay and Atikokan generating stations and the industrial boilers that will no longer be used.
<ul style="list-style-type: none">Water quantity/consumption.	<ul style="list-style-type: none">Considered under alternative methods in the ToR.
<ul style="list-style-type: none">Solid waste disposal.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">Other emissions than NO_x and SO₂.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">Greenhouse Gas.	<ul style="list-style-type: none">Considered in the ToR.

Issue	Response
<ul style="list-style-type: none">Water management, dust emissions, cooling steam plume, leachate, all aspects relating to boiler operation, carbon dioxide emissions, hydrocarbon emissions, heavy metal emissions and a serious technical evaluation of the process.	<ul style="list-style-type: none">Considered in the ToR.
<ul style="list-style-type: none">Smell, human health issues.	<ul style="list-style-type: none">Ecological/human health risk assessment to be conducted as per the ToR.
<ul style="list-style-type: none">Biased towards socio-economic benefits.	<ul style="list-style-type: none">The assessment considers all aspects of the environment.
<ul style="list-style-type: none">First Nations Issues.	<ul style="list-style-type: none">Chief, council and the "Grassroots Coalition" will be consulted as per the ToR. SynFuel previously met on numerous occasions with authorized representatives of the development corporation to negotiate a lease. SynFuel previously held two public meetings at the Fort William First Nation, one of which was for First Nation members only. The Fort William First Nation commissioned a Peer Review of SynFuel's work which supported the conclusions of their environmental study.
<ul style="list-style-type: none">Consider Clean Coal Technologies at the existing Thunder Bay Generating Station.	<ul style="list-style-type: none">The provincial government is phasing out coal for various reasons. Additionally, Thunder Bay Generating Station is relatively old and not suited to be easily retrofitted for use with clean coal technology.

5.0 GOVERNMENT REVIEW TEAM

SynFuel underwent three formal Government Review Team (GRT) reviews related to the environmental studies that they conducted for Mission River Cogeneration Station. Government comments were very clear and have been incorporated into the ToR to ensure that all aspects of the environment within their mandates have been covered.

Subsequently, SENES contacted members of the GRT and asked them to review the draft ToR in order to determine if there were any substantive issues that could delay the government review of the ToR. The following summarized the discussions. Unless noted, these represent actual conversations or e-mail communication.

5.1 Environment Canada – Rob Dobos

The main concerns identified by Environment Canada included: transboundary effects and ensuring that the EA would not rely solely on secondary sources of information. The second concern is already incorporated into the ToR. An addition was made to the ToR to include consideration of transboundary effects.

5.2 Fisheries and Oceans – Neville Ward

Mr. Ward indicated by telephone that he did not have any concerns with the ToR. He had a site visit with Mr. Forbes of SynFuel on site at the Valley Camp terminals to review the Valley Camp site. Subsequently, Mr. Ward suggested a number of minor changes which have been incorporated into this ToR.

5.3 Thunder Bay Port Authority – Guy Jarvis

No response was received to SENES telephone and e-mail messages, however, if no work is done in and around the water, the Port Authority's mandate will not be affected.

5.4 Transport Canada – Jennifer Hughes

Transport Canada's mandate now includes the Navigable Waters Protection Program. If the project does not affect navigable waters then this part of Transport Canada's mandate will not be affected. Transport Canada's mandate also covers the Thunder Bay Airport and any issues related to the airport will be covered in the ToR. At this point Transport Canada is satisfied with the ToR and looks forward to the formal review.

5.5 Indian Affairs and Northern Development Canada – Cheyenne Loon

Indian Affairs do not normally review provincial EAs unless a First Nation is directly affected. Potentially effects of a fossil-fired generating station on the Fort William First Nation were discussed and Ms. Loon indicated that of a Human Health Risk Assessment that demonstrated no impact to the First Nation was conducted, this would satisfy her department.

5.6 Canadian Coast Guard – Rick McLean

No contact was made once it was discovered that Transport Canada was now responsible for navigable waters.

5.7 Health Canada – Anjala Puvananathan

An e-mail was sent but no response was provided. SENES will conduct a Human Health Risk Assessment which should satisfy Health Canada.

5.8 FedNor/Industry Canada – Mark Delmonte

Mr. Delmonte's voice mail indicated that he was away on an indefinite leave of absence. An e-mail was sent; however, there has been no response. FedNor is a federal funding agency. Federal funding of a project can trigger the Canadian Environmental Assessment Act. Since it is not anticipated that federal funding will be involved with the project, FedNor is not likely to become involved.

5.9 Ministry of Natural Resources – Jim Cameron

SENES discussed the ToR with Mr. Cameron. The MNR did not consider that there were any significant issues with the ToR that could not be taken care of during the government review process.

5.10 Ministry of Northern Development and Mines – Saba Khayat

An e-mail response from Ms. Khayat is found in Appendix E. The Ministry did not find any significant issues related to their program mandate.

5.11 Ministry of Energy – Rick Jennings

While no response to telephone or e-mail was received from the Ministry of Energy, the Ministry has been very supportive of new generation in Thunder Bay and SENES does not anticipate that issues will arise from the Ministry that would complicate the formal review of the ToR.

5.12 Ministry of Culture – Andrew Hinshelwood and John MacDonald

Mr. Hinshelwood and Mr. MacDonald are with the same Ministry. Mr. MacDonald suggested that Mr. Hinshelwood would comment for the Ministry. Mr. Hinshelwood (Appendix E) indicates that a Stage I and II assessment will be required. This is covered in the ToR. Therefore, no significant concerns are anticipated.

5.13 Ministry of Tourism and Recreation – Elaine Lynch

Ms. Lynch indicated that her Ministry had no concerns with the ToR and in fact felt that the alternatives would not negatively impact upon tourism in the Thunder Bay area.

5.14 Hydro One – Tony Ierullo

Mr. Ierullo was not contacted since a connection to the Hydro One grid is either not proposed or no specific system plan has been advanced.

5.15 City of Thunder Bay – Clerk

The City Clerk will forward copies to various departments such as Planning and Public Works for comments. The ToR, under natural environment and socio-economic environment, considers such things as Official Plan Policy, Zoning By-laws and municipal services. SENES is confident that no significant issues will arise from the City's review of the ToR.

5.16 Lakehead Region Conservation Authority – Merui Henttonen

Mr. Henttonen is the Secretary-Treasurer of the Authority. Review of the ToR will rest with Steve Suke. Mr. Suke indicated that the Conservation Authority's mandate concerns the regulatory role they have related to flood plains and fish habitat (delegated from Fisheries and Oceans). Provided that the ToR identified that SynFuel will conformed to provincial regulations then the Authority is satisfied.

5.17 Fort William First Nation

Regular contact has occurred between Chief Peter Collins and SENES. A copy of the ToR documents has been provided to the office so that any First Nation members that want can review a paper copy. Chief Collins had no concerns regarding the ToR.

5.18 Ministry of Health and Long Term Care

It has been our experience that if a Human Health Risk Assessment is undertaken that the Ministry's concerns are taken care of.

5.19 Ministry of Municipal Affairs and Housing

Providing that a proponent has considered the Provincial Policy Statement with respect to the undertaking, it has been SENES' experience that the Ministry's concerns are satisfied.

5.20 Ministry of Transportation

It has been SENES' experience that providing the proponent can demonstrate that traffic flows during construction and operation do not significantly impact provincial highways, the Ministry is satisfied.

APPENDIX A
NOTICE OF ToR PUBLIC MEETING

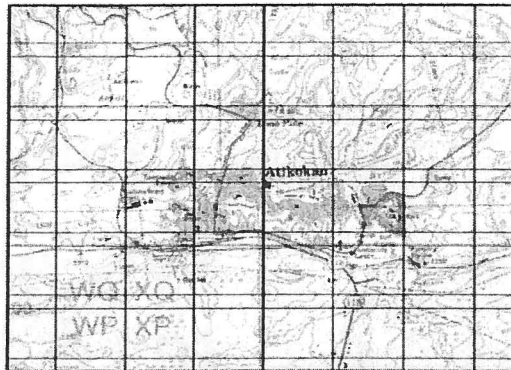
NOTICE OF STUDY COMMENCEMENT AND PUBLIC MEETING ATIKOKAN NEW POWER GENERATION ENVIRONMENTAL ASSESSMENT

THE STUDY

SynFuel Technologies is responding to the Provincial Request for Proposals for new power, issued by the Ministry of Energy. The site chosen by SynFuel is located within the Community of Atikokan.

THE PROCESS

The project is being undertaken according the Ministry of the Environment's *Guide to Environmental Assessment Requirements for Electricity Projects in Ontario*, published in March of 2001. The project will be completed as an Individual Environmental Assessment (Category 'C' under the Guide). SynFuel has been working to prepare a Terms of Reference (ToR) that will guide the conduct of the individual EA.



PUBLIC INFORMATION CENTRE

SynFuel is providing notice of a public information center on the proposed project. The meeting will take place between the hours of 6:00-9:00 pm at the Economic Development Committee Meeting Room, Lower Level, Voyageur Mall in Atikokan. The time between 6:00-7:00 pm will be for people to come in, look at panel information for the project, and speak with members of the study team. At 7:00 pm, a formal presentation will be made to attendees followed by a question and answer period. The purpose of this meeting is to present the identified challenges and opportunities, the assessment of possible alternatives, and existing environmental conditions in the study area. The comments provided will help to finalize the draft ToR documents.

PUBLIC INFORMATION CENTRE

Date: WEDNESDAY, NOVEMBER 17TH, 2004

Time: 6:00-9:00 PM

Formal Presentation and Q&A – 7:00 PM

Location: Economic Development Committee Meeting Room, Lower Level, Voyageur Mall
Atikokan, Ontario

COMMENTS

Written comments on the project can be forwarded to Mario Buszynski, SENES Consultants Limited, 121 Granton Drive, Suite 12, Richmond Hill, Ontario, L4B 3N4 or by email at mbuszynski@senes.ca.

For further information on this Public Meeting please contact:

Mario Buszynski, M.Sc., MCIP
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A6 NEWS

SynFuel has plans for 4 power plants

THE CHRONICLE-JOURNAL

SynFuel hasn't yet received the go-ahead for its petroleum coke power plant on Thunder Bay's Mission Island, but that's not stopping the company from moving ahead with a regional expansion.

Ron Forbes, SynFuel's Thunder Bay-based project manager, said the company plans to build new plants in Atikokan and Red Rock, as well as a second plant in Thunder Bay, with construction on all three expected to start in the spring.

He said SynFuel has paired with Thunder Bay's Cascades and Red Rock's Norampac paper mills to build 105-megawatt power plants on mill property.

The Cascades plant, Forbes said, will provide power to Cascades, Great West Timber, North American Palladium's Lac des Iles mine — about 85 kilometres north of Thunder Bay — and the Pasco shipyard.

The Norampac plant will also be 105 megawatts, but all the power, steam and

synthetic gas it produces will be used by the Norampac mill, Forbes said.

In addition, SynFuel is working with Atikokan to build a plant there. That plant would be much like the Mission Island plant, Forbes said. Each plant would have an output of 210 megawatts and sell power directly into the hydro grid to help offset the impact of closing coal-fired power plants in Thunder Bay and Atikokan.

The Ontario government has pledged to close all five of the province's coal plants by 2007.

Forbes said SynFuel will hold public meetings on the Atikokan and Red Rock plants next week.

The Red Rock meeting is slated for 6-9 p.m. Tuesday at Royal Canadian Legion Branch No. 225, with the formal presentation starting at 7 p.m.

The Atikokan meeting is scheduled for 6-9 p.m. Wednesday at the Atikokan Economic Development Committee's meeting room, found in the lower level of Voyageur Mall.

13/11/04

THE CHRONICLE-JOURNAL

Saturday, November 6, 2004

Oct. jobless rate holds steady at 7.1 per cent, says StatsCan

THE CANADIAN PRESS

OTTAWA — The economy continues to show signs of healthy growth, adding about 31,000 jobs in October.

However, the number of people looking for work also rose, absorbing the new jobs and keeping the overall unemployment rate at 7.1 per cent, unchanged from September.

The gains were a bit better than analysts expected for October, although some noted that with more than half the added positions in part-time work, the economic impact is lessened a bit.

Just over 21,000 part-time jobs and 13,200 full-time positions made up the October employment increases, Statistics Canada said Friday.

The healthy report combined with weakness in the U.S. greenback, gave the loonie another lift.

By mid-day, the Canadian dollar was up almost a

half cent to 83.29 cents U.S.

The job report provides further evidence of healthy economic growth for the Bank of Canada when it considers further interest rate increases next month.

"The Canadian economy is chugging along at quite a solid pace," said Doug Porter, senior economist with RMO Nesbitt Burns.

"This is a very impressive result" and suggests unemployment will likely continue to hover around the seven per cent mark through 2005.

Analysts have been divided, however, on whether growth is strong enough to persuade the central bank that it should continue to raise interest rates when at its next opportunity Dec. 7. The central bank will see several more economic reports before then, but the latest job figures will tilt it a bit more towards another interest rate hike, said David Wolf, senior economist with RBC Capital Markets.

Nfld. strike by Abitibi-Consolidated workers ends

THE CANADIAN PRESS

CORNER BROOK, Nfld. — The strike by Abitibi-Consolidated loggers and silviculture workers in central Newfoundland ended Thursday after workers voted to accept a new contract.

Many of the workers at the mills in Stephenville and Grand Falls-Windsor were expected to be back on the job Monday although some could be called back as early as this weekend.

Silviculture workers voted 88 per cent in favour of their agreement, while loggers voted by a margin of 73 per cent to accept the five-year contract.

Rod Goulding, a spokesman for the Communications, Energy and Paperworkers

union, said he's satisfied with the deals for the forestry workers, even though they didn't get everything they wanted. The key issues in the dispute were wages, pension plans and early retirements.

SynFuel

Please be advised that copies of the Terms of Reference, Consultation Record and Background Information for SynFuel's power projects in Thunder Bay are available for review at the following locations:

Thunder Bay Public Library
Waverly Resource Library
151 W. Bruce St.
Thunder Bay, Ontario
P7E 4H5
(807) 475-1896

Thunder Bay Public Library
Greda Resource Library
213 S. Brodie St.
Thunder Bay, Ontario
P7E 1C2
(807) 623-8525

Office of SynFuel Technologies
Valley Camp Terminal
1 Darnell Avenue, P.O. Box 10160
Thunder Bay, Ontario
P7D 5T7
(807) 623-6463

Fort William First Nation
80 Anemik Drive
Thunder Bay, Ontario
P7D 4C3
(807) 623-9543

These documents are also posted on the Internet at <http://www.synfuel.ca/public> and can be downloaded. These documents have been submitted to the Ministry of the Environment in order that they can circulate them to the Government Review Team.

Very shortly, the Ministry will be requesting public comments. Once received, the comments will be incorporated into their review of the Terms of Reference which provides information on how the environmental assessment will be conducted.

For further information on the Terms of Reference or any other aspect of the project, please contact the following:

Marlo Buzynski, M.Sc., MCP
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GENES Consultants Limited
121 Graham Drive, Suite 12
Richmond Hill, Ontario L4B 2N4
(905) 709-1222
marlo.buzynski@genes.ca

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Synfuel set to fast track \$280 million generation plant

M. McKinnon

Synfuel Technologies Inc. got a generally positive reception Wednesday night, as it introduced its proposal to develop a 210 megawatt (MW) generating plant here, powered by gasified petroleum coke.

Ron Forbes, who is heading up the Atikokan project, led the presentation, along with environmental consultant Mario Buszynski, who heads the team from Senes Consultants that is conducting an environmental assessment (EA) of the proposal. There were also at least eight more company officials from Synfuel on hand. About 60 Atikokanites peppered them with questions for almost two hours.

Synfuel is a private Canadian company founded by two American financiers, Bob Van Patten (St. Louis) and James Spangers (Minneapolis). It is bidding to develop four generating plants in NWO - two in Thunder Bay, one in Red Rock and one here - under the province's recent request for proposals process to develop new generation capacity in Ontario.

The RFP process seeks to develop 2,500MW of clean (no oil- or coal-fired) power. There were over 150 responses to the RFP, with proposals to develop some 6,000 MW of electricity generation. The deadline for proposals is today, and the deadline to develop terms of reference for related EAs is December 15. The province hopes to have some of the new generators producing next year.

Forbes emphasized that its proposals were not contingent on the fate of the Thunder Bay and Atikokan Generating Stations, which the province has said it wants to close by 2007. Whether they close or not, Synfuel will go ahead, he said, adding the company would consider a second plant here if the AGS is closed. The provincial RFP said proposals for up to 250MW of generation in the Atikokan area would be given priority.

Synfuel actually started work in the region in 2002, when it launched a bid to develop a 199MW petroleum coke-gasification plant in Thunder Bay. By staying under 200MW, that plant would not have required an environmental assessment (EA), but public concern in Thunder Bay prompted Minister of Environment Leona Dombrosky to order an EA be completed before the province would give the company the go-ahead.

Synfuel went along with that, and expanded its efforts in the region when the province made its RFP call

in September. Two projects in Thunder Bay are now about a month into the EA process (terms of reference and other data on those projects can be seen at www.senes.ca/synfuel); the Red Rock proposal is at about the same stage as the Atikokan proposal, just a few weeks behind the Thunder Bay projects. (A similar open house was also held in Red Rock last week.)

Synfuel's four plants in NWO would all use the same process, although some of them will be linked to paper mills, and will sell steam and power to those companies directly, as well as produce power for the Ontario grid.

That similarity means, though, that the company has most of the engineering work done for all four plants, and has chosen suppliers for the major components. Forbes said Wednesday that these core components are readily available, and that the company is aiming to have the plants running by December, 2007.

See 'Synfuel', page 5

PAGE 1 of 3

24/11/04

ATIKOKAN PROGRESS NEWSPAPER

Synfuel will aim to get plan running by December, 2007

From page 1

"The design is fairly complete, and we're ready to move ahead on the final design," said Forbes. "It's going to be very intense for the next thirty days."

Forbes estimated the plant would employ 55 once into full operation. Maintenance services would be contracted out. It will cost about \$280 million to build.

Synfuel has looked at three sites here, and prefers one next to the existing OPG plant. The other sites were at Caland and Steep Rock.

The company reported Friday that 61 people signed in at the meeting, and 88% of those who completed a questionnaire handed out there supported the project. (In Red Rock, 132 signed in, and 98% supported the project.) Complete results from these questionnaires will be part of the EA terms of reference, which will be available at the Senes web site later this week.

"There is a lot of money on the line, and we have to be very sure of the support of the community to proceed," said Forbes.

Gasification

Forbes said the gasification process has been around for over centuries, and that there are now over 390 gasification plants in operation around the world. The technology has not been extensively used in North America since the introduction of cheap oil in the 1950s.

Petroleum coke is a waste product of the oil refining process. It comes in randomly-sized chunks, and is 90% carbon and 5% sulphur, with the remainder being small parts of 18 different silicates. Synfuel has a contracts with Suncor and Syncrude in western Canada to provide (and with CN to ship) all the petroleum coke it will need in the region. Petroleum coke

from these sources is low in mercury (less than 0.006 parts per million, the detection level, in preliminary tests).

The petroleum coke will be stored at the plant site in large domes with cement pads. The material is crushed to the consistency of flour, and then loaded into the boiler which has been heated to 2,400°F. Under this heat, the petroleum coke turns to gas, and further fuels the boiler fire.

The boilers are started with natural gas, but once the petroleum coke is flowing, the natural gas is not needed.

Synfuel's plans are to construct nine separate boilers in its operation here. This will significantly reduce the cost of the emissions control measures that are needed to make the process cleaner-burning than coal.

The company will use scrubbers and catalytic converters to keep emissions of nitrous oxides and sulphur

oxides well under provincial limits. It plans on recovering the sulphur for use in fertilizers, and is studying the ash product of the combustion process (made up mostly of silicates). It believes that ash will be suitable for use in cement, paving and other construction processes, and will contract out its removal.

PAGE 2 of 3

24/11/04

**SYNFUEL TECHNOLOGIES
PUBLIC MEETING – OCTOBER 26, 2004**

**TERMS OF REFERENCE
ATIKOKAN NEW GENERATION ENVIRONMENTAL ASSESSMENT**

The information that you provide will play an important part in finalizing the Terms of Reference for a new energy project in Atikokan. Please complete this questionnaire before leaving the open house/public meeting and return it to the staff at the sign-in table.

GENERAL QUESTIONS

1. Which best describes your interest in a new energy project for Atikokan?

<input type="checkbox"/> property owner	<input type="checkbox"/> government representative
<input type="checkbox"/> First Nations	<input type="checkbox"/> local industry
<input type="checkbox"/> Special Interest group	<input type="checkbox"/> other (please specify) _____

2. How did you find out about this meeting?

<input type="checkbox"/> Newspaper	<input type="checkbox"/> Word of Mouth
<input type="checkbox"/> Radio	<input type="checkbox"/> Television
<input type="checkbox"/> Indy Media	<input type="checkbox"/> other (please specify) _____

3. Are you concerned about the availability of electricity if the Atikokan generating station is closed and the impact that this may have on the reliability and cost of power in Atikokan?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

4. Would you support the development of a generating station powered by synthetic gas when it can be demonstrated that this plant will not have a negative impact on the health or environment of people in Atikokan and would result in cleaner air once the Atikokan Generating Station is closed in 2007.

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

5. Petroleum coke is a leftover product from the oil refining process. Natural gas is a naturally occurring fuel that is refined in Alberta to remove sulphur and other impurities. Petroleum coke, because of its high heating value, is used in Thunder Bay and Lambton Generating Stations to supplement coal and in cement kilns and other applications in southern Ontario. If it is not used, it is landfilled in Alberta. Both petroleum coke and natural gas are fossil fuels. Natural gas is non-renewable. Petroleum coke, while being a non-renewable, is very abundant (and more is produced every day).

**SYNFUEL TECHNOLOGIES
PUBLIC MEETING – OCTOBER 26, 2004**

When Nitrogen Oxide and Sulphur Dioxide emissions are reduced so that they are comparable to a natural gas plant, do you agree that it would make more sense to gasify petroleum coke and use synthetic gas for electricity than use natural gas that is becoming increasingly more expensive?

☐ Yes ☐ No

☐ If no, why not? _____

6. A SynFuel synthetic gas plant sells power, steam and synthetic gas to local industries. The plan is to locate a SynFuel plant adjacent to local industry. Do you agree with this philosophy?

☐ Yes ☐ No ☐ If no why? _____

Do you agree with locating a new generation facility in the Atikokan area?

☐ Yes ☐ No

7. In terms of the environmental components we will assess to determine the positive and negative effects of a new generating station, the following represents items to be considered. SynFuel is open to considering other information that comes to light during the study.

**TABLE 1
ENVIRONMENTAL COMPONENTS TO BE CONSIDERED**

Environmental Component	Potential Items to be Considered
Climate	Temperature, precipitation, wind speed and distribution.
Air Quality	Particulate matter, nitrous oxides, sulphur dioxide, carbon monoxide, ozone.
Noise	Ambient noise and noise from the proposed undertaking.
Geology / Soils	Stratigraphy, structural properties, contamination.
Water Quality	Physical and chemical parameters.
Hydrology	Quantity and periodicity.
Hydrogeology	Quality and quantity.
Biology	Terrestrial and aquatic species and habitats.
Socio-Economics	First Nations, archaeology, land use, aesthetics, employment.

Do you agree with the environmental components to be considered?

☐ Yes ☐ No

Do you have others you would like us to consider? _____

8. In terms of Alternatives to a synthetic gas powered generating station, SynFuel will assess wind power, water power and natural gas powered generating stations.

**SYNFUEL TECHNOLOGIES
PUBLIC MEETING – OCTOBER 26, 2004**

Do you agree with the alternatives to be assessed (wind, water, natural gas, etc.)?

☐ Yes

☐ No

Do you have additional alternatives that you would like to see addressed?

9. Alternative methods of carrying out the undertaking include, for a fossil-fuel powered generating station, alternative cooling methods, alternative fuel storage systems, alternative pollution control technologies and alternative site locations. Similar considerations are required for wind or water power.

Do you agree that SynFuel should undertake an evaluation of alternative methods of carrying out the undertaking?

☐ Yes

☐ No

Are there any other alternative methods for carrying out the undertaking that you would like to see included?

10. Please circle the number that most closely reflects how you feel about this meeting.

1	2	3	4	5
Not useful				Very Useful

11. If you have any other comments, concerns or information that you would like to see us consider, please use the space below and the back of this page to write it in.

Comments and information regarding this project are being collected to assist SynFuel Technologies in meeting the requirements of the Environmental Assessment Act. This material will be maintained on file for use during the project and may be included in project documentation. Information collected will be used in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

Total number of people signed in: 61

Total number of questionnaires: 49

Results from questionnaires:

- 1) Which best describes your interest in new energy project in for Atikokan?

Property Owner: 27

First Nations: 0

Special Interest: 1

Government Rep: 9

Local Industry: 8

Other:

- Citizen: 9

- Watershed Resident: 2

- General Interest: 1

- Other: 1

- Jobs: 2

- No answer: 1

- 2) How did you find out about this meeting?

Newspaper: 36

Word of Mouth: 9

TV: 2

Radio: 0

Indy Media: 0

Other:

- Council Meeting: 2

- Email: 1

- No answer: 2

Many listed more than one form of communication for the meeting.

- 3) Are you concerned about the availability of electricity if the Atikokan generating station is closed and the impact that this may have on the reliability and cost of power in Atikokan?

Yes: 34

No: 13

No Answer: 2

- 4) Would you support the development of one or more generating stations powered by synthetic gas when it can be demonstrated that these plants will not have a negative impact on the health or environment of people in Atikokan and would result in cleaner air once the Atikokan Generating Station is closed in 2007?

Yes: 39

No: 6

No answer: 4

- 5) Do you agree that it would make more sense to gasify petroleum coke and use synthetic gas than use natural gas that is become increasingly more expensive?

Yes: 40
No: 4
No answer: 5

- 6) A SynFuel synthetic gas plant sells power, steam and synthetic gas to local industries. The plan is to locate SynFuel plants adjacent to local heavy industries. Do you agree with this philosophy?

Yes: 39
No: 5
No answer: 6

Do you agree with locating new generation facilities in Atikokan area?

Yes: 44
No: 1
No answer: 4

- 7) Do you agree with the environmental components to be considered?

Yes: 44
No: 2
No answer: 3

- 8) Do you agree with the alternatives to be assessed?

Yes: 39
No: 7
No answer: 3

- 9) Do you agree that SynFuel should undertake an evaluation of alternative methods in carrying out the undertaking?

Yes: 37
No: 7
No answer: 5

- 10) Please circle the number that most closely reflects how you feel about this meeting:

1: 1
2: 0
3: 4
4: 12
5: 20
No answer: 12

APPENDIX B
PUBLIC COMMENTS FROM THE OCTOBER 26th 2004
PUBLIC MEETING

Note: Only comments from those people who consented to having their comments placed on the public record are contained here. Comments from people who did not want them placed on the public record have been incorporated into the ToR but do not appear on the public record.

Theme Area	Comments
Alternatives	<ul style="list-style-type: none"> Look at making coal fired stations more cleaner Natural gas is not available Clean western coal Hydrogen generation Coal still cheaper and can be much cleaner Regionally available alternative fuels: peat moss, wood refuse, etc. Upgrading the present Atikokan Generating Station with clean coal technologies and alternative emission control technologies.
Environmental Components	<ul style="list-style-type: none"> Will continuous air emission monitoring be mandatory for this station? Noise Any effects on local wildlife Solid and liquid waste Mercury in ash Waste product Kyoto accord Ash disposal (metals) Water temperature impacts if water cooled The effects of warmer water from the turbines. What effect will be on fish and ducks and ecosystem?
Employment	<ul style="list-style-type: none"> Concerned with economic factors, unemployment rate. What type of on-site environmental, chemical, health and safety staff would you employ? Will there be any of the 100 construction workers and 80+ companies coming from Atikokan?
General	<ul style="list-style-type: none"> Atikokan is a swamp. No construction base. This building of a private Hydro Plant is the first step to privatization and deregulation and the first step toward total de-regulation. While your speaker pointed that the price is controlled by Hydro, it is only now. In the future the Free Trade Agreement will work out all the controls. We then are wide open for Enron's and California Boondoggles.

APPENDIX C
THUNDER BAY INDEPENDENT MEDIA
REVIEW OF PUBLIC MEETING



thunderbay.indymedia.org

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SynFuel Author ☒ Comments All Year Month Day Media
Select a category Sort By 30 ☐ No Summaries Go!

1 >>

Synfuel considers four northwestern plants Hup 2004-11-25 11:03 AM

Synfuel is considering the development of two petroleum coke plants in Thunder Bay, and additional plants in Alikokan and Red Rock. (text/plain + 3 comments)

synfuel cascades backbaconboy 2004-11-17 8:03 PM

THIS IS YOUR OPPORTUNITY...DON'T WASTE IT E-Aware 2004-11-09 6:03 AM

synfuel ea twig 2004-11-09 12:39 AM

the draft terms of reference for the synfuel environmental assessment are available online (text/plain + 1 comment)

Mr Rob 2004-10-27 3:34 PM

Synfuel notes pedxing 2004-10-26 8:00 PM

Some of my rough notes from the recent Synfuel public meeting. (text/plain + 5 comments)

Fort William Development Corp. - Fact or Fiction Marvin Pelletier 2004-10-26 10:46 AM

PUBLIC MEETING on SynFuel Tuesday! little bird 2004-10-23 12:48 PM

For some reason I can't find any mention of this in the mainstream media! (text/plain + 2 comments)

indymedia film fest movie reviews seija 2004-10-22 1:07 PM

Just a synopsis of the movie fest held by the imc centre in Thunder bay (text/plain)

Synfuel, Resistance, and the FWFN Development Corporation Tommy Jonsson 2004-10-21 9:17 PM

For 8 months, this article has been held down. The Fort William First Nation Grassroots Ethics Coalition's efforts to mobilize against the proposed Synfuel project have been repressed by the band leadership and their story has been ignored. (text/plain + 5 comments)

Power and Pet/Coke the Synfuel Controversy Debra Cava-Pedri 2004-10-21 9:20 AM

SynFuel Controversy Hits the Big Screen Dave Clement and Kate Kroll 2004-10-08 3:14 PM

"Through interviews with supporters and critics of the project, in addition to academics and community leaders, Power & Pet-Coke takes viewers inside a complex political, economic and environmental issue that has divided a community." (text/plain + 5 comments)

Minnesota synfuel-type planr Ming 2004-07-03 11:12 AM

Synfuel plant paralleled in Minnesota? (text/plain + 1 comment)

Environmental Assessment For Synfuel Project Ming 2004-06-30 3:09 PM

Web Posted: 6/30/2004 4:44:50 PM Synfuel Project to undergo full environmental assessment. (text/plain + 1 comment)

<http://www.thunderbay.indymedia.org/news/?comments=yes&medium=&keyword=SynF...> 11/26/2004

Synfuel partners tax break? Firewood 2004-06-03 8:09 PM

Re: Anything different Is 2004-06-02 2:04 PM

Hidden comments Davo 2004-05-30 7:54 AM

SynFuel brought this on themselves... Charlie 2004-05-27 7:48 AM

so what you're saying is saunders 2004-05-26 9:34 AM

Synfuel - Anything different than what's in Thunder Bay Already? Concerned 2004-05-26 7:54 AM
(originally posted as comment - posted by ed as article due to a comment error with article #14094 - d)
(text/plain + 6 comments)

Synfuel - Anything different than what's in Thunder Bay Already? Concerned 2004-05-26 7:45 AM

Synfuel - Anything different than what's in Thunder Bay Already? Concerned 2004-05-26 5:09 AM

Tar ponds get \$400-million cleanup connect the dots 2004-05-12 2:38 PM
Wonder if this is what SynFuel's "wetlands" will cost us in the future? Who do you think will have to pay?
(image/jpeg)

May 9th Synfuel Public Meeting Firewood 2004-05-10 3:51 PM
May 9th Synfuel Public Meeting (text/plain)

Mr. Christopher Connolly 2004-04-30 1:47 PM

Taiga Rescue Network News Taiga Rescue Network 2004-04-29 2:18 PM
Latest news from Taiga Rescue Network, located in arctic Sweden. News covers boreal forest protection issues, first nations issues (e.g. SynFuel and FWFN). (text/html)

Check it out: pickets call on MPPs to look at SynFuel By Chen Chekki - The Chronicle-Journal 2004-04-24 8:16 AM
Resistance is growing... (text/plain)

SYNFUEL SITE PLAN Firewood 2004-04-21 8:36 PM

Synfuel EA web address Firewood 2004-04-21 7:27 PM

Proposed U.S. Synfuel Power Plant in Tbay Environment North 2004-04-21 4:11 PM
- A serious threat to our community's health. ~ (image/png + 3 comments)

1 >>

SynFuel Author ☒ Comments All ☐ Year ☐ Month ☐ Day ☐ Media ☐
Select a category ☐ Sort By ☐ 30 ☐ No Summaries

IMC Network: www.indymedia.org **africa:** ambazonia canarias estrecho / madiag nigeria south africa **canada:** alberta hamilton maritmes montreal ontario ottawa quebec thunder bay vancouver victoria windsor winnipeg **east asia:** japan manila qc **europa:** andorra antwerpen athenes austria barcelona belgium belgrade bristol bulgaria croatia cyprus estrecho / madiag euskal herria galiza germany hungary ireland istanbul italy la plana liege lille madrid marseille nantes netherlands nice norway oost-vlaanderen paris poland portugal romania russia scotland sverige switzerland thessaloniki united kingdom west vlaanderen **latin america:** argentina bolivia brasil chiapas chile colombia ecuador mexico peru puerto rico qollasuyu rosario santiago sonora ljuana uruguay **oceania:** adelaide aotearoa brisbane darwin jakarta manila melbourne perth qc sydney **south asia:** india mumbai **united states:** arizona arkansas atlanta austin ballimore binghamton boston buffalo charlottesville chicago cleveland colorado

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synfuel.ca

by twig Tuesday November 09, 2004 at 12:39 AM

the draft terms of reference for the synfuel environmental assessment are available online

the draft terms of reference for the synfuel environmental assessment (for both the valley camp and cascades sites) are available on the senes consulting website <http://www.senes.ca/synfuel>

for folks who would rather view the terms of reference in person, they are available at the waverly and brodie libraries, at the fort william first nation, and at synfuel's office at valley camp.

while senes published a notice to this effect in the chronicle journal, they neglected to publish a similar notice on indymedia. this is despite the fact that indymedia is mentioned several times in senes' own public consultation document, and they even go so far as to include a copy of an indymedia story as evidence of their public consultation efforts. it's strange that no one at senes seems to be able to figure out how to publish notices on the indymedia site.

details of opportunities for public comments will be posted as soon as they are available.

add your comments

LATEST COMMENTS ABOUT THIS ARTICLE

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These comments are anonymously submitted by the website visitors.

TITLE

AUTHOR DATE

THIS IS YOUR OPPORTUNITY...DON'T WASTE IT E-Aware Tuesday November 09, 2004 at 06:03 AM

IMC Network: www.indymedia.org **africa:** ambazonia canarias estrecho / madiag nigana south africa **canada:** alberta hamilton maritimes montreal ontario ottawa quebec thunder bay vancouver victoria windsor winnipeg **east asia:** japan manila qc **europa:** andorra antwerpen athens austria barcelona belgium belgrade bristol bulgaria croatia cyprus estrecho / madiag euskal herria galiza germany hungary ireland istanbul italy la plana liege lille madrid marseille nantes netherlands nice norway oost-vlaanderen paris poland portugal romania russia scotland sverige switzerland thessaloniki united kingdom west vlaanderen **latin america:** argentina bolivia brasil chiapas chile colombia ecuador mexico peru puerto rico qollasuyu rosario santiaago sonora tijuana uruguay **oceania:** adelaide aotearoa brisbane darwin jakarta manila melbourne perth qc sydney **south asia:** india mumbai **united states:** arizona arkansas atlanta austin baltimore binghamton boston buffalo charlottesville chicago cleveland colorado danbury, ct dc hawaii houston hudson mphawk idaho ithaca kansas city la madison maine michigan milwaukee minneapolis/st. paul new hampshire new jersey new mexico new orleans north carolina north texas nyc oklahoma philadelphia pittsburgh portland richmond rochester rogue valley san diego san francisco san francisco bay area santa barbara santa cruz, ca seattle st louis tallahassee-red hills tennessee urbana-champaign utah vermont western mass worcester **west asia:** beirut israel palestine **process:** discussion ibi/legal updates indymedia faq mailing lists process & imc docs tech volunteer **projects:** oceania print radio satellite tv united states video **topics:** biotech

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Synfuel, Resistance, and the FWFN Development Corporation
by Tommy Jonsson *Thursday October 21, 2004 at 09:17 PM*

For 8 months, this article has been held down. The Fort William First Nation Grassroots Ethics Coalition's efforts to mobilize against the proposed Synfuel project have been repressed by the band leadership and their story has been ignored.

In the wake of a pending OPP investigation into a welfare scandal that may implicate the leadership of the Fort William First Nations reserve, a civil society group has mobilized to strike at councilors and the institutions that they feel are misusing the elected authority of the band. The coalition has declared that its right to organize is being restrained and believes that it has uncovered a scandal that reaches off the reserve to the jurisdiction of the FWFN Development Corporation and the land that would be occupied by the proposed Synfuel gasification plant.

Chief Peter Collins took to the CKPR airwaves in January to insist that there was no welfare fraud occurring on the reservation. Under Collins' watch, the welfare rolls on the reserve have increased from \$400,000 to a height of \$6.5 million for 150-200 recipients of the 1500 members who live on and off the reserve.

The Grassroots Ethics Coalition has uncovered payment slips showing that the same band-issued social assistance cheques were made out to two different workers. They accused the band office of printing and issuing their own falsified cheques. Along with the fraudulent documents appeared nearly \$20,000 in welfare cheques made out to Collins' wife who owns her own trucking company and an \$800 startup cheque for his brother who is a councilor and a construction manager.

The coalition accused the band leadership of having been informed about the falsified cheques in December of 2002. They said that the whistleblower's refusal to cover up the story up led to her dismissal. Her fear of repercussions led her to withhold her name from the press.

This fear is founded in what the coalition calls "oppressive tactics" that have been used to dissuade band members from becoming involved. "We were told at the band council level that anyone who has anything to do with the coalition will be fired," said Walter Bannon, one of the leaders of the Grassroots Ethics Coalition, himself under investigation for welfare fraud. Bannon claims he has been harassed, threatened, and has had had contracts put out on his life. When he and his ex-wife decided to separate, the band office misplaced their priest signed documents twice, cutting off their ability to collect cheques as individuals. Simone Bannon has since left the reserve after claiming to have been threatened by one of the women whose names appears on the double cheques.

The coalition says that the authorities have made good on their promise to punish those speaking out against the actions of the current leadership. Coalition member Monica Legarde was fired from her position with the band, accused of stealing information from their offices but no charges were ever laid.

Until recently, Teresa Esquega made \$1126 a month for her family. Since she has joined the coalition, her welfare has been cut to \$320 a month and her rent has skyrocketed. "When they raised my rent, I phoned the band office and central mortgage band and each said the other controlled rent prices," she said and claimed that she was under threat of being thrown off of the reserve for protesting.

The coalition declared that they have been actively dissuaded from assembling on the reserve. They now hold their meetings in Thunder Bay after the locks were changed on the community centre and the on reserve church was sent a letter encouraging the clergy to dissuade the Coalition from meeting there. Councilor Mike Pelletier denies applying political pressure saying that the coalition would have been welcome to meet in the centre had they asked the band council for permission and that the priest told him that the church would prefer to be involved in spiritual matters, not political matters.

The band leadership also sought an injunction last September to stop protesters from blocking the local

private, for profit enterprise designed to shelter the reserve from environmental liability for the industries it was planning to host and from the taxes they would have to pay. "Basically, if there was a love canal or something, the existence of the corporation ensured that band wouldn't be held responsible," said Mike Pelletier.

Then in 2001, the Chief and Council approached Indian Affairs to stop the land claims on the repatriated CN land and make the new territory the property of the corporation, not the band. The corporation bought the land from CN for \$10. After the corporation assumed control and the government spent \$26.5 million on an exemplary environmental cleanup of the brownsite, the coalition believes that its leadership made way for its industrial tenants when the Chief and Council made unrealistic ultimatums on the city of Thunder Bay for the use of Loch Lomand as the South side water source.

The Chief and Council were made the Board of Directors for the corporation then signed a document that gave Collins full power to sign in the proposed Synfuel Technologies petroleum coke plant. The coalition said that this practice runs counter to the Delgamuukw court decision, a precedent setting case in British Columbia reasserting native land as a collective right and requiring that major decisions on reserves be put to a referendum. The leadership points out that the land is private. Hence, it should not be subject to democratic processes.

"This is an abuse of power and the corporation is clearly not working for the people. I don't see what they have to be afraid of in putting this to a vote the way they have to by law," said Bannon.

While the corporation's leadership claimed that transparency has been upheld and that public notification of the finances of the corporation was made public as recently as November 2003, the coalition claims that the board of directors and the band management has refused to hold stakeholder meetings. The reserve police said that are working to bring both sides together for open discussion.

"That land is communally owned," insisted Mike Pelletier. "If it is taken out, it is put into capital trust and to do that, the band has to vote on it." However, Marvin Pelletier reported that as the land was sold to the corporation and not the band, it is classified as off-reserve land. Although he presented public documentation proving that the band has been transparently informed as to the major projects involved in the corporation, he insisted that its status as a private plot means that the it is not "legally classified as an Indian" nor does it require full public disclosure or referendum approval from the band.

The Indian Affairs department has classified the company as owned and operated by the First Nation and subjects it to inclusion in the annual audit. The audit is a public document and is available online.

Nonetheless, the coalition believes they are being denied specific financial information and accuses the leadership of hiding revenues. Mike Pelletier has reported that the corporation makes approximately \$1 million per year from Bowater plus the revenues from gravel pits. Marvin Pelletier places the total revenues at \$1 million inclusive of all 9 companies operating in the industrial corridor, adding that the brownsite has been a poor asset for the corporation. He says that the revenues roughly cover the mortgage on the property and that the corporation is suffering from 900 acres of formerly CN land that is lying vacant.

This disagreement over funds led to outrage when Marvin Pelletier told 30 protesters that there would be no money from Bowater or the surrounding industries for the band for the next 15 years in order to pay off the mortgage. The controversy has left coalition members wondering where the perceived "surplus money" is going.

Marvin Pelletier accused coalition leaders of politically charged activism and challenged their membership to commit themselves to the betterment of the community. "I don't disagree with what they're doing but they say they're speaking for the 'silent majority' and I see ten people. I don't hear the majority of people saying that they don't want [Synfuel]."

The mounting action of the coalition hails itself as part of a broader reform for First Nations peoples to hold their leadership accountable. "We have to democratize our reserves but these things take time," declared Bannon. "First we take Northwestern Ontario. The power doesn't have to be in the government or the corporation. The people have to be in control".

add your comments

Fort William Development Corp. - Fact or Fiction
by Marvin Pelletier Tuesday October 26, 2004 at 10:46 AM
marvin@fwfn.com

In response to Tommy Jonsson's article referring to the FWFNDC, the fact needs to be separated from the fiction. The article contains half truths and misquotes. I do not recall ever meeting a person named Tommy Jonsson, its interesting that he can quote me. First of all in 1999, when the corporation was created, Leo Bannon was Chief of Fort William First Nation. Since the property was privately held by CN, the land transfer documentation had to be registered in corporations name as an Indian Band is not a recognized legal entity. The FWFNDC is registered as Fort William First Nation owning 100 percent of the shares. Fort William First Nation is the community members of the First Nation.

The First Nation community approved the re-acquisition of the First Nation lands, knowing the environmental condition and the financial burden created by the revenue short fall on the property. The land was valued at approximates 12

million dollars with the community paying \$10 for the 1100 acres of land. The directors of the Corporation were given the task of reversing the negative cash flow situation on the lands. Since the lands are zoned Heavy Industrial, it was industrial business that was pursued.

This land was never cleaned up; let alone having 26 million dollars worth of "exemplary clean up", this statement being another example of the fiction in the article. Further more, the CN Lands were never part of the Loch Lomond water negotiations, the lands discussed were the 17,000 acres of Watershed Lands adjacent to Fort William First Nation currently owned by the City of Thunder Bay. In fact, the Coalition was not even in existence at the time of those discussions. As it stands, without further development, the revenues on the CN Lands plus the taxes are almost equal to the total taxes inclusive of the undeveloped portions in which FWFN is responsible for.

What I told the 12-15 not 30 protesters, all of which I know, is "for the first 15 years the Sawmill lease pays the mortgage and expenses within the lease, after that period, the community will have a million dollars every year for the next 25 years. Those 25 million dollars will flow long after I am gone because it intended for the next generation." During construction of the sawmill, PCB's were uncovered, the site remediation costs were 1 million dollars. This site is now the cleanest heavy industrial site in all of Thunder Bay. The annual benefits to First Nation members employed at the sawmill is \$800,000 per year in wages. The annual new business being generated at the stores along City Road is \$500,000 per year. The point made to the protesters is that this development will benefit our children and their children, now and in the future and that is call sustainable development. The coalition was not protesting because the deal is bad for the community, their protesting because there was nothing in it for them personally today.

With respect to the SynFuel Project, the Band Council Resolution clearly states that the Chief and Council support the project so long as the project meets all Federal and Provincial Environmental Laws. Fort William First Nation paid \$12,000 to the Center for Indigenous Environmental Research for a Pier Review of the proponents Environmental Reports. The Pier Review was presented by the consultants at a public meeting in which the majority of the coalition was noticeable absent. Development opportunities have always been communicated to the membership, in fact, the contents of all economic development deals are presented by me at Band Membership meetings. Copies of the documentation are also distributed at the meetings and kept on file. The point is, the Coalition only hears what it wants to hear.

Fort William First Nation will continue to work on projects that generate long-term revenue streams, which is the only way this community will break the cycle of government dependency. Governments will always have scandals, apposing political groups will always be pointing fingers and maintaining a separation between business and politics will always be a challenge, regardless of whether it's a First Nation or not.

Is this article responsible journalism? Or is it a cheap shot at people who have made a difference in this community. For the past 5 years some of us have worked hard to create an economy on Fort William First Nation, how can you give creditability to an "Ethics Coalition" where the organizer and spokes person admits live, on the Aboriginal Peoples Television Network, to having participated in the welfare scandal? Perhaps Tommy Jonsson will do a little research into the background of coalition leadership; that would make a good story.

add your comments

Laying out the Red Carpet
by Tommy Wednesday October 27, 2004 at 11:18 AM

Marvin! What a great forum to have FWFN leadership respond to the community!

First of all, you know exactly who I am and I'd be willing to bet that you remember our interview. To try to dupe Indymedia's readership into thinking that I'm making up quotes from you stoops lower than you need to in order to have honest and polite conversation.

Secondly, I never attacked you personally in my article so don't call my months of unpaid hard work fiction.

It's insulting.

So let's get to the bottom of this, shall we?

1. I will fully admit to being mistaken on Collins' creation of the development corporation and his name in the article is an oversight and however "irresponsible", it is not an intentional or malicious attack. I apologize and should have known better.

2. Thank you for your impression of the size of the resistance. It is always essential to note that grassroots organizers and governing bodies tend to have very different numbers regarding protest sizes and readers should take that into account when judging for themselves.

3. The "exemplary" \$26 million cleanup is a quote from Chief Collins and officials I spoke to in the government are also under the impression that the brown site has been rectified. I was trying to figure out where the waste from the Synfuel plant is going to go. In earnest interest for polite conversation, do we have that figured out yet?

4. "The coalition was not protesting because the deal is bad for the community, their protesting because there was nothing in it for them personally today."

What about all the high paying jobs you were talking about? What about all the benefits to the local businesses? Isn't that something they're getting today? Why don't they see these benefits? Are you saying that they're looking for a handout from the development corporation?

I guess that the real question that needs asking here is that if this is a 100% publicly owned corporation as you say that it is, then why have members of the public had a problem accessing what should be public records on its budget interests?

5. Whether the band leadership or the FWFN's citizens approved the development corporation is not the question. The question is whether experimental industry should be placed so close to a reserve without democratic referendum. Upon further analysis, I don't think that the Delgamuukw decision applies because of the private nature of the land in question. I'm afraid that I feel this constitutes somewhat of a democratic loophole. I realize that you have held meetings and sent out letters. I also witnessed a heated exchange between Chief Collins and a concerned member of the community who felt that the methods of communication that have been used throughout the Synfuel process have been uninformative and culturally inappropriate.

I challenge that the best way to determine the size of the opposition to the Synfuel project is to embark upon the referendum process. If the resistance is as small as your administration perceives it to be, it would give you a clear mandate to go ahead with this project and you should have nothing to fear.

Marvin, I don't doubt that you've made change in your community and I would love to have further conversations with you about some of the reasons that you mistrust the "Grassroots Ethics Coalition" to such an extent that their meetings were pushed off reserve. Your leadership, up unto this point, has been extremely uncooperative with my investigation and I look forward to seeing changes so that we may better cooperate in the future.

add your comments

Mr
by Rob Wednesday October 27, 2004 at 03:34 PM

Well, it does sound like something fishy is going on with the FWFN Band (ie. council and chief). Essentially, I have no doubt that money is not going where it should and our hard earned tax dollars are likely being exploited in some manner. We see it with all levels of gov't. take the federal gov't and the sponsorship scandal.

As for SynFuel, no doubt whatsoever, this would wreak havoc in our community if it were to come. Short-term, some jobs, long-term; pollution, more sickness, profits for SynFuel and higher energy costs for us, eventually, especially if the market is privatized. It was evident from the get go that SynFuel did not want to go through an EA by simply proposing a 199megawatt project.

It does not take a genius to know what is going on. Simply put, money and greed. We need to think long-term and what we have here. If we treat our environment well it will provide for us. SynFuel is not going to save T.Bay's economy. not by a long shot. We should work at protecting our environment and attracting tourists to it, utilize natural sources of energy to generate power for our consumption and try at the very least to decrease our consumption of electricity.

add your comments

marvin peltier
by an elder Thursday November 18, 2004 at 01:48 PM

Marvin you need to look at the effects of your choices 7 generations into the future. I am afraid you are trying to become a "big, important, rich man" and tossing away the health and wellbeing of the environment and people of the lake superior area. You will have to pay for this grave error down the road ...so perhaps you need to spend some time speaking to your heart and not your wallet....

We need new leaders...I vote for the Grass roots coalition because they are honorable and they truly care about the next generations!!

add your comments

marvin peltier
by an elder Thursday November 18, 2004 at 01:51 PM

Marvin you need to look at the effects of your choices 7 generations into the future. I am afraid you are trying to become a "big, important, rich man" and tossing away the health and wellbeing of the environment and people of the lake superior area. You will have to pay for this grave error down the road ...so perhaps you need to spend some time speaking to your heart and not your wallet....
We need new leaders...I vote for the Grass roots coalition because they are honorable and they truly care about the next generations!!

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Synfuel notes

by pedxing Tuesday October 26, 2004 at 08:00 PM

Some of my rough notes from the recent Synfuel public meeting.

Here is a transcription of my rough notes from the meeting, mainly focusing on the initial discussion.

Synfuel Technologies has submitted Environmental Assessment applications for two plants in Thunder Bay. The original is at the Valley Camp terminal site on the Mission River, the second being attached to Cascades Paper on the North side of the city.

Cascades paper sits on the waterfront near Bare Point, our drinking water source.

The petroleum coke will be stored in a series of domes (number of domes not discussed) capable of holding 65 kilotonnes each. These will have a concrete floor to prevent leeching.

The new plans call for a condensing cooling tower, which will use "negligible" amounts of water after the initial fill.

Wet scrubbers will be used to reduce the SOx levels in the emissions. The sulphur will be reclaimed from the scrubber water using microorganisms. The water will then be reused in the scrubbers in a closed-loop system.

The sulphur will be sold to phosphate fertilizer producers. The owner stated that because they will only be producing in the neighbourhood of 30 kilotonnes annually, the market will be found for it. Larger producers of sulphur generally have to compress it into large cubes and store it, as the market for it is quite saturated.

Synfuel representatives stated that petroleum coke is currently being burned in the Ontario Power Generation coal plant on Mission Island. This was refuted by an audience member who said that it was an approved fuel, but is no longer in use.

Petroleum coke is currently mainly exported to China and Japan for use in the steel and aluminum industries. 83 megatonnes were on the market for last year.

The panel members made constant comparisons to coal, though the two substances are quite different.

There are 390 gasification plants in operation worldwide, most of which are industrial uses.

According to the Synfuel figures, energy costs in Northwestern Ontario are currently 50% higher than Northern Manitoba, Quebec, or Minnesota.

It was reported that two Ministries have made encouraging statements about the project. The Ministry of Northern Development and Mines called it "a significant economic opportunity". The Ministry of Energy was also apparently a proponent.

Each project will need it's own environmental assessment.

The Individual level assessment requires the consulting engineers to research alternatives, such as wind, natural gas, nuclear, hydro, etc.

They are planning to connect the Mission River plant to the North American grid. In the future, it may be possible that they will sell surplus power to the U.S.. It was also stated that there will be no transmission line to the U.S., but since they will be attached to the grid, one will not be needed. They also stated there is no plan to sell to the U.S..

They discussed the alternatives briefly, stressing the shortcomings of each. When they came to discussing petcoke, they insisted that we were not there to discuss the shortcomings of the Synfuel process today, only to discuss the terms of reference.

When asked if the company had met with Fort William First Nation people as they claimed, or just the development corporation, they replied that that was an internal issue within the band and not their concern.

The company stated they will proceed even if the OPG plant is not closed.

Exposure to the raw petroleum coke will be limited, as it is hazardous.

Emissions will be monitored 24/7

The Lappe landfill has never been considered as a dump site for the ash.

During the presentation, Synfuel representatives stated that the bottom ash can be used as an ingredient in building materials.

After the presentation, I spoke with Robert Van Patton, the president of Synfuel Technologies. Notes from that conversation.

46 full time employees

A focus on local use for the power.

they have submitted RFI's for 8 projects with the anticipation that 3 or 4 will go ahead.
6 of these projects would be tied to specific industrial customers.

They have a market for their sulphur with a Canadian fertilizer company, "Agrium".

They did test burns at a facility in Oklahoma. The ash was not saved from this test, so no chemical tests were done. This is why they need to find a dump site for the ash, rather than immediately supplying it to construction customers. They don't know what the chemical composition of the ash is. Confederation College plans to study the ash if they begin to produce it, in the hopes of finding an industrial use.

The waste is "encapsulated" in glass-like shells, and is thus suitable for lining dumps to prevent leaching.

In the U.S., petroleum coke ash is used as an ingredient in highway blacktopping.

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thanks for posting	water lover	Saturday October 30, 2004 at 08:22 PM
Pedxing	Flaming	Friday October 29, 2004 at 11:08 PM
Thank for the answers	Simon	Thursday October 28, 2004 at 08:44 PM
Factual?	Tommy	Wednesday October 27, 2004 at 07:03 PM
Intelligent	openminded	Wednesday October 27, 2004 at 11:18 AM

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SynFuel Controversy Hits the Big Screen

by Dave Clement and Kate Kroll *Friday October 08, 2004 at 03:14 PM*
dacleme(nospam@)confederationnc.on.ca

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"Through interviews with supporters and critics of the project, in addition to academics and community leaders, Power & Pet-Coke takes viewers inside a complex political, economic and environmental issue that has divided a community."

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THUNDER BAY - Local filmmakers Dave Clement and Kate Kroll are pleased to announce the premiere of the new feature documentary "Power and Pet-Coke: The SynFuel Controversy", October 20th at 7:30pm at the Finlandia Club on Bay St. in Thunder Bay, ON.

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Power and Pet-Coke is the culmination of six months of investigative reporting examining the recent controversy over the for-profit power plant proposed for construction on the edge of the city in the Fort William First Nations Industrial Park. This is currently a hot issue, as that there are at least 10 identical plants planned by SynFuel Technologies Inc. for communities all over Northwestern Ontario in the next few years.

Through interviews with supporters and critics of the project, in addition to academics and community leaders, Power & Pet-Coke takes viewers inside a complex political, economic and environmental issue that has divided the community. The documentary provides details and facts that will get both the uninformed, as well as those in with the project thinking. Power & Pet-Coke documents the fight of local citizens and community groups to get an environmental assessment of the controversial SynFuel plant, which will employ petroleum coke waste from refineries as a fuel source. It also documents the project proponents and many local politicians' argument the plant is vital to the economic future of the area.

Also screening as a warm-up to the feature presentation is a short documentary from 1922 called "More Power to the Twin Cities". This film should entertain, as well as provide some historical context about power and development in the region.

Power and Pet-Coke is screening as the headliner of the Independent Media Film Festival featuring other controversial films as Fourth World War, Surplus, As Long As the Rivers Flow: the story of the Grassy Narrows Blockade and from the worker-run factories of Argentina, two shorts: Workers Without a Boss and The Four Seasons. The Independent Media Centre Film Fest runs Oct. 18, 19 and 20th at the Waverly Library, Lakehead University and The Finlandia Club on each date respectively. Details are subject to change and will be posted shortly on the Thunder Bay Indymedia website at <http://thunderbay.indymedia.org>.

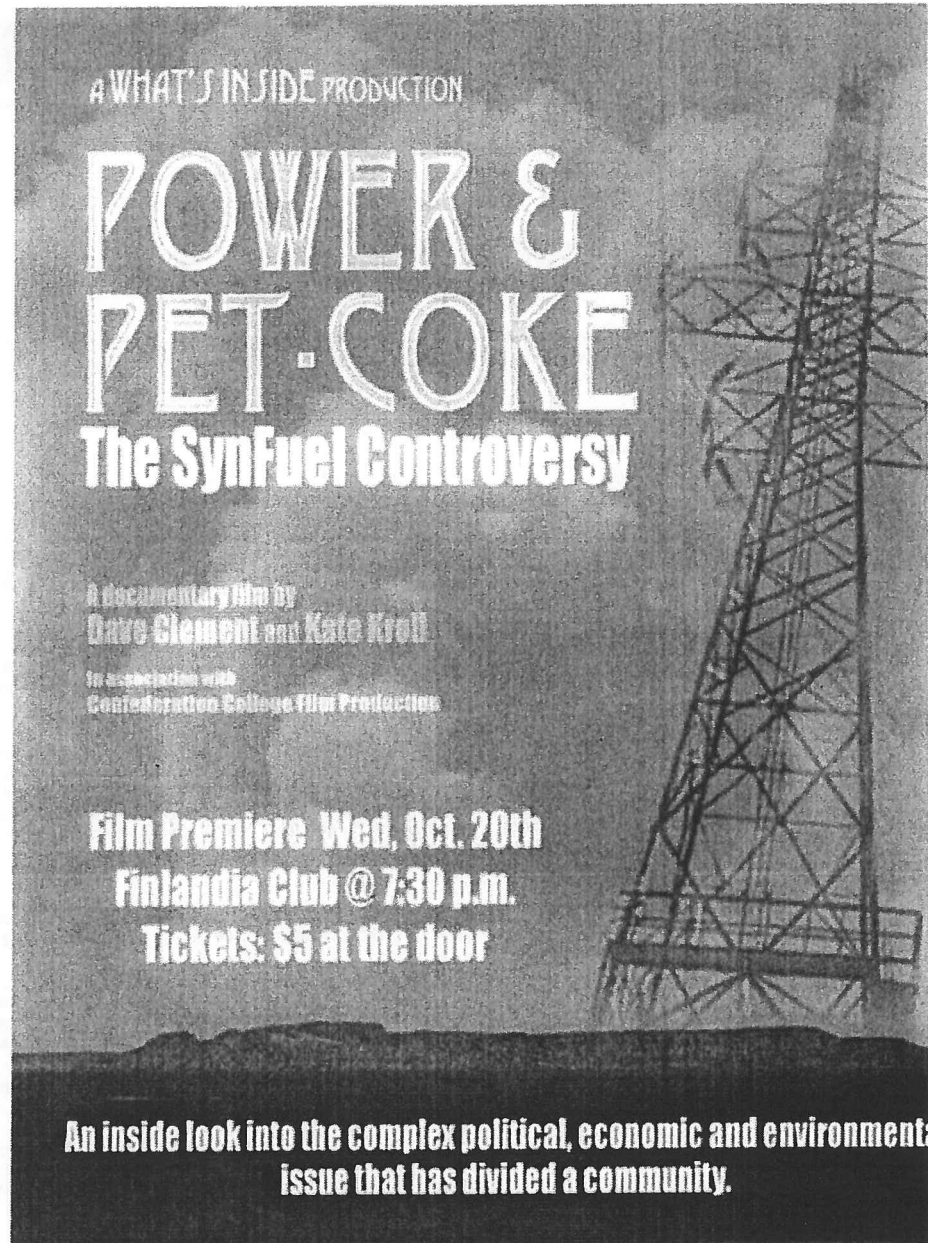
Power and Pet-Coke has a run time of 52 minutes and is produced in association with Confederation College Production. The screening is sponsored by the Lakehead University History Department. Tickets are \$5 at the door. For more information about the film contact Dave Clement at [dacleme\(nospam@\)confederationnc.on.ca](mailto:dacleme(nospam@)confederationnc.on.ca).

-30-

[add your comments](#)

Poster

by Dave and Kate *Friday October 08, 2004 at 05:55 PM*



Here's the poster for the film. Please distribute widely.

add your comments

!!!
by Heather Sunday October 10, 2004 at 11:40 AM

Congratulations!
This looks great!

add your comments

Power and Pet/Coke the Synfuel Controversy
by Debra Cava-Pedri Thursday October 21, 2004 at 09:20 AM

Producers Kate Kroll and David Clement,

In my limited understanding of what it takes to make a 52 minute film I thought Power and Pet/Coke was clear, factual and fair. Created and produced by two tenacious individuals, I have no doubt their works we will be seen more of on the big screen.

The documentary allowed me to see the big picture of how industrial wastes, corporate greed and creating A employment opportunity continue to control and direct the fate of our land-planet because of little or no set of The film provided a greater awareness of how "business" can just slide in and how governments and corporate will not take steps to stop it without strong pressure from the likes of many people featured in this film. This documentary should be required viewing in any educational institution that professes to teach human rights & environmental awareness (and probably others) courses. The vintage film "More Power for the Twin Cities" was an additional compliment to evening and left me to wonder what sort of issues may have been overlooked in the of "progress" back in 1922? Short term gains usually have long term consequences. David and Kate thank you for providing the viewing audience with a greater awareness of what is occurring out there.

Debra Cava-Pedri

add your comments

advertising
by susan Thursday October 21, 2004 at 10:14 AM

I am sorry that I missed your film. I unfortunately have been extremely busy at work and have had no time to the Indy web site until today. When I looked I was dismayed to have missed the film fest but happy that it did. Part of my job is to read the newspaper and so I do check the what's happening section. I think that you would have a wider range of people in attendance if you were to use this medium. Just a thought. Thank you for your continued efforts in educating and advocating in Thunder Bay.

Sincerely Susan Roen

add your comments

Susan
by Davo Saturday October 23, 2004 at 11:54 AM

Thanks for your support.

We have tried to use print media in the past but have found it to be too expensive to be sustainable unless it becomes 50% corporate advertising. Furthermore, it should be noted that press releases were issued to the corporate print sources in town and like always, they weren't interested. But of course, this is the reason for indymedia in the first place. Until we get some volunteers who are interested in trying print again, we'll have to stay on the web.

add your comments

APPENDIX D

MASS E-MAIL

Ron Forbes, 11:10 AM 10/29/2004 -0400, Weekly report for 29/10/04

Page 1 of 7

X-From_: forbes@tbaytel.net Fri Oct 29 11:07:07 2004
From: "Ron Forbes" <forbes@tbaytel.net>
To: "Robert Van Patten" <rmvanpatten@aol.com>,
"James Sprangers" <jrs3@comcast.net>,
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"Dale Ryyanen" <dale@fabmar.com>, "Dave Bryson" <empstev@tbaytel.net>,
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Subject: Weekly report for 29/10/04

Date: Fri, 29 Oct 2004 11:10:14 -0400

X-Mailer: Microsoft Outlook Express 6.00.2800.1437

X-MMX: 0

X-MMC: 39

X-MMR: 0

Good Morning:

Ron Forbes, 11:10 AM 10/29/2004 -0400, Weekly report for 29/10/04

Page 6 of 7

ENVIRONMENTAL

A well attended (186+) public meeting (4th) was held with 146/157 indicating support in the signed questionnaires.

SynFuel would like to thank the speakers, the public, the organizational crew and Iain Angus for chairing the meeting.

An unedited film of the meeting will be forwarded by SENES to the MOE - Toronto.

An electronic copy of the SENES presentation is available through myself.

The questions from the floor covered a variety of points.

One of the main questions was regarding the work place characteristics of petroleum coke - specifically Suncor - SynFuel's supplier.

The National Workplace Hazardous Materials Information System (WHIMIS) Compliance Policy for the Hazardous Products Act (HPA) and Occupational Health & Safety (OHS) legislation facilitates compliance with WHIMIS.

Section 13 of the HPA places a legal requirement on the Canadian supplier of a " controlled product intended for use in a workplace in Canada " to transmit and apply a label disclosing prescribed information on a Material Safety Data Sheet (MSDS) listing the characteristics of the product and its effects on humans.

Under the Hazardous Product Act the fine for misrepresenting the information results in a fine of \$1,000,000 to any company director.

Attached is a MSDS report published by Suncor.

Petroleum coke (PC) complies with all government standards for human contact in the workplace.

BUSINESS

The final design for the Cascades Mill is nearing completion. Once this is complete the information will be forwarded to SENES for incorporation into the final reports for the MOE - Environmental Review Report (ERR) and the Certificate of Approval (C of A) for air emission, noise, water management.

This plant will also provide power to NA Palladium, Pascol, Great West Timber.

The Minister of Energy Request for Proposal (RFP) submissions are well underway for the Mission River and Atikokan sites.

ATTACHMENTS

Please find attached an article from Duluth, Minnesota outlining the grant received from the US federal government DOE - \$36 MLN - for a GASIFICATION plant near Evelyn, Minnesota - 150 miles S of Thunder Bay.

Earlier in the week a plant in Florida received \$250 MLN.

Best,
Ron

Printed for Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

10/29/2004

Ron Forbes, 11:10 AM 10/29/2004 -0400, Weekly report for 29/10/04

Page 7 of 7



Suncor - MSDS1.pdf



Mesaba Energy project wins \$36 million federal grant.pdf

APPENDIX E
GOVERNMENT REVIEW TEAM
CORRESPONDENCE

To: <maryli@tb-chamber.on.ca>
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: RE: SynFuel Movie
Cc:
Bcc:
Attached:

Hi Mary. Thanks for the update. The SynFuel web page is up and running. www.senes.ca/synfuel. The Terms of Reference are available for downloading. Basically they indicate the scope of our studies (look at alternatives to a SynFuel plant, look at alternative methods of operating whatever is chosen as the best alternative to supply power and steam to the local industries, do a complete analysis of the natural and social environments in the Thunder Bay area, evaluate the impacts to the natural and social environment, propose mitigation measures and describe the residual or net effects. The Terms of Reference are vedry broad - the details are provided in the actual EA report. I wonder if you could have a look at the Terms of Reference for Mission River and Cascades and either send me a quick response that you are happy with them or suggest any improvements. This would help to expedite the process with the Ministry of the Environment. The documents will be formally submitted to the Minister on Monday November 8th so I hope that in your meetings you will urge the Ministers to expedite the process. If you could get back to me ASAP with comments on the Terms of Reference, it would help us a lot. It would also help if you could circulate this e-mail to your members and request them to do the same. An e-mail response is fine, it doesn't have to be on company letterhead but it would be helpful if people could identify their business and position. Looking forward to seeing you in Thunder Bay. Mario

At 05:08 PM 11/2/2004 -0500, you wrote:
Hello Mario

Have left a message and will follow up on this.

Great to meet you.
Mary

Mary Long-Irwin
President
Thunder Bay Chamber of Commerce
Phone: (807) 624-2626
Check out our website: www.tb-chamber.on.ca

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: Friday, October 29, 2004 11:44 AM
To: maryli@tb-chamber.on.ca
Subject: SynFuel Movie

Hi Mary:

Just a reminder that you were going to try and get us a copy of the movie made by the college. Hope everything is going well. Mario.

Mario E. Buszynski
Manager of Environmental Assessment and Energy Projects

SENES Consultants Limited
121 Granton Drive, Unit 12
RICHMOND HILL, Ontario
CANADA L4B 3N4
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To: Peter Collins <peter@fwfn.com>
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: RE: Terms of Reference
Cc:
Bcc:
Attached:

Peter:

The Terms of Reference are now on our website (www.senes.ca). I tried sending them to you directly but your mailbox couldn't handle it. Could you please print a copy to have available at your office in case anyone on the First Nation wanted to see them. It would be really good if you could take a look at them and send me an e-mail if you agree with them or would like to see something added. The Terms of Reference are quite general, the specifics go into the EA document. We have committed to study First Nations in the Terms of Reference and to conduct a Human Health and Ecological Risk Assessment, which is what a number of your members wanted. I look forward to hearing from you.

Mario

At 01:37 PM 11/2/2004 -0500, you wrote:

thank you Mario look forward to seeing the tape just to update myself because was unable to attend the meeting because we had a council that night at the same time Pete

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

From: Mario Buszynski - SENES Consultants Limited [<mailto:mbuszynski@senes.ca>]
Sent: Monday, November 01, 2004 3:56 PM
To: Ron Forbes; Peter Collins
Subject: Re: Mtg tape

I will send Peter a copy as soon as I get the originals copied. The originals are 8 mm but I was thinking of making VHS Cassette copies - OK? Mario.

At 03:37 PM 11/1/2004 -0500, Ron Forbes wrote:

Peter

Yes' I'll get Mario to make one and send it here.

Ron

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

From: [Peter Collins](#)
To: 'Ron Forbes'
Sent: Monday, November 01, 2004 2:54 PM
Subject: RE: Mtg tape

Ron just wanted to have a look at it to see the people that were speaking and what they were saying so can you get me a copy of the tape thanks pete

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

From: Ron Forbes [<mailto:forbes@tbaytel.net>]
Sent: Friday, October 29, 2004 1:41 PM

To: Peter Collins
Subject: Mtg tape

Peter

The tape is at SENES in Toronto.

Anything specific you want from it?

Ron

Mario E. Buszynski
Manager of Environmental Assessment and Energy Projects

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To: rob.dobos@ec.gc.ca
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: SynFuel Terms of Reference
Cc:
Bcc:
Attached:

Rob:

As per the telephone message that I left you on Wednesday, could you please take a look at the Terms of Reference posted on our website (www.senes.ca/synfuel) and see if you can find any fatal flaws where you don't think that Environment Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: wardn@dfo-mpo.gc.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Neville:

As per our telephone conversation of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that Fisheries and Oceans Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: hughesj@tc.gc.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Jennifer:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that Transport Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: port@baynet.net
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: SynFuel Terms of Reference
Cc:
Bcc:
Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Mr. Guy Jarvis
Thunder Bay Port Authority

Dear Mr. Jarvis:

I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that the Port Authority's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: Loonc@inac.gc.ca
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: SynFuel Terms of Reference
Cc:
Bcc:
Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Dear Ms. Loon:

As per our telephone conversation of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that INAC's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: Delmonte.mark@ic.gc.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Mark:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that Industry Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario

To: jim.cameron@mnr.gov.on.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Jim:

As per our telephone conversation of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that MNR's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: Delmonte.mark@ic.gc.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Mark:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that Industry Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario

To: saba.khayat@ndm.gov.on.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Dear Saba:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that MNDM's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: rick.jennings@energy.gov.on.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Dear Mr. Jennings:

As you are part of the Government Review Team for the SynFuel projects, I am sending you the Terms of Reference for Mission River and Cascades generating stations. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that your Ministry's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

To: john.macdonald@mczcr.gov.on.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

John:

As per my telephone message of today to Michael Johnson, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that your Ministry's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario

To: andrew.hinshelwood@mcl.gov.on.ca

From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>

Subject: SynFuel Terms of Reference

Cc:

Bcc:

Attached: D:\SynFuel\terms of reference tb_nov1.pdf; D:\SynFuel\terms of reference cascades_nov1.pdf;

Dear Andrew:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that your Ministry's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. We have committed to studying cultural and heritage resources in the Terms of Reference. This will translate into doing a Stage I Assessment and moving to a Stage II in areas of high potential. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario

X-From_: Andrew.Hinshelwood@mcl.gov.on.ca Fri Nov 5 09:54:53 2004
From: Andrew.Hinshelwood@mcl.gov.on.ca
To: mbuszynski@senes.ca
Subject: RE: SynFuel Terms of Reference
Date: Fri, 5 Nov 2004 09:54:03 -0500
X-Mailer: Internet Mail Service (5.5.2657.72)
X-MMX: 0
X-MMC: 39
X-MMR: 0
X-Spam-Flag: NO

Dear Mario,

Thank you for the email and phone call. I have had a quick look at the terms of reference for the EA. The following comments are preliminary, but should serve to inform you of the sort of information I would expect to receive in the cultural heritage report.

The archaeological assessment is a requirement. This will include a Stage 2 field assessment of all parts of the property that have not been extensively modified by more recent land use. The Stage 1 assessment is a background study of the property and past land use. In this case it is important to ensure that the recent industrial use of the property, and the cultural associations of the landscape are fully documented and considered in developing the Stage 2 strategy. Additional work directly relating to the field investigation of the built/structural features of the site, including any industrial equipment, buildings, roads, docks, etc. should be undertaken.

This latter work is not strictly "archaeological" and can be completed by a qualified individual not holding an archaeological licence; however they should coordinate with the archaeologist doing the Stage 2 archaeology. Certainly, many archaeologists can do the necessary archival research and field documentation, and you may be able to find a firm that can complete both parts of the assessment under one contract.

I recognize that this is more text than you need, but I felt that the context might help.

Call or email whenever questions arise.

Andrew
Andrew Hinshelwood
Heritage Planner (Archaeologist)
Ministry of Culture, Heritage Operations
435 S. James Street, Suite 334
Thunder Bay, ON P7E 6S7

(807) 475-1632
(807) 475-1297 fax

andrew.hinshelwood@mcl.gov.on.ca

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: November 4, 2004 11:13 AM
To: andrew.hinshelwood@mcl.gov.on.ca
Subject: SynFuel Terms of Reference

Dear Andrew:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that your Ministry's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. We have committed to studying cultural and heritage resources in the Terms of Reference. This will translate into doing a Stage I Assessment and moving to a Stage II in areas of high potential. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario

To: Kathy.McDonald@ene.gov.on.ca
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: RE: SynFuel Public Meeting & Terms of Reference
Cc: Donna.Bigelow@ene.gov.on.ca, Robert.Nadolny@ene.gov.on.ca, Brian.Kaye@ene.gov.on.ca
Bcc:
Attached:

Kathy:

I have been in touch with Donna already. Prior to Rob's leaving for holidays, he suggested that I should send a copy of the ToR documents to the Government Review Team before formally submitting the ToRs. The purpose of the circulation was not to acquire detailed technical information relating to the ToR but to see if there were any substantive issues that would hold up the formal review. I have now done that with the rest of the team and while there were no substantive issues, Environment Canada and the Conservation Authority did make some comments that will be reflected in the ToR documents that will formally be submitted on Monday. I would again like to make the offer to meet with yourself and other Northern Region staff at any time during the review to discuss issues that you may have with the ToR.

Mario Buszynski

At 04:17 PM 11/4/2004 -0500, Kathy.McDonald@ene.gov.on.ca wrote:
Mario:

Thank you for your email. As you know, Rob Nadolny from our Environmental and Assessment Branch is coordinating this project for the ministry. Northern Region will not begin the review of these documents until the review is requested by Rob and his team. In addition, paper copies of the reports are required for our review.

Rob Nadolny is away on vacation this week, but Donna Bigalow will be happy to assist you with any questions or concerns. Donna can be reached at 416-314-7225.

Kathy McDonald
APEP Supervisor, Technical Support Section
Ministry of the Environment - Northern Region
Suite 1201, 199 Larch Street, Sudbury ON P3E 5P9
705-564-3247

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: November 2, 2004 2:13 PM
To: McDonald, Kathy (ENE)
Cc: Bons, Ed (ENE)
Subject: SynFuel Public Meeting & Terms of Reference

Kathy:

My secretary will shortly be sending you electronic copies of the Terms of Reference, Public Consultation Record and Background Information for two Individual EAs (New Energy Supply For Thunder Bay and New Energy Supply for Cascades Fine Papers). The first was formerly known as the Mission River Cogen Study.

I understand that under the ToR process, Rob Nadolney will shortly be circulating these documents to you for comments. I wanted to get an advance copy to you so that you would have more time to co-ordinate a review. I would be pleased to meet with you and the District Office staff at your convenience once you have had the opportunity to review the documents. At this point I could answer any questions and/or consider any changes that you would like to see in the documents

The public meeting was well attended and apart from the representative of Northwatch, who didn't have his facts right, I felt it went well. If you would like to see a tape of the meeting, I will be sending a copy to Rob Nadolney and can ask him to forward it to you.

Sincerely

Mario

To: GrassrootsCoalition@yahoo.ca
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: SynFuel Terms of Reference
Cc:
Bcc:
Attached:

Hi: I just wanted to tell you that the Terms of Reference are now on the web page www.senes.ca/synfuel. You can download them directly from this site and there is other information also posted on the page.

If you see anything that you have a concern with, I would be pleased if you could forward your comments to me as soon as possible.

The Terms of reference is developed to provide a framework for undertaking the Individual EA. By its nature, it has to be a general document. The specifics are provided in the EA. In the Terms of Reference, on page 9, I indicate that First Nations, built heritage features and archaeology will be studied. There is also a list of the of the other components of the natural and socio-economic environment of Thunder Bay that will be studied. In the Terms of Reference, we also commit to undertaking a human health and ecological risk assessment, which I believe was a concern of yours.

I look forward to hearing from you.

Sincerely

Mario Buszynski

X-From_: John.Macdonald@mcl.gov.on.ca Thu Nov 4 12:39:23 2004
From: John.Macdonald@mcl.gov.on.ca
To: mbuszynski@senes.ca
Subject: RE: SynFuel Terms of Reference
Date: Thu, 4 Nov 2004 12:38:27 -0500
X-Mailer: Internet Mail Service (5.5.2657.72)
X-MMX: 0
X-MMC: 39
X-MMR: 0
X-Spam-Flag: NO

Hi Mario,

I've forwarded your email to Andrew Hinshelwood, our archaeologist/heritage planner in Thunder Bay. He will handling this file. Andrew's phone # is 807-475-1632 (fax: 807-475-1297) if you need to contact him other than by email.

Regards,
John MacDonald

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: November 4, 2004 10:49 AM
To: john.macdonald@mczcr.gov.on.ca
Subject: SynFuel Terms of Reference

John:

As per my telephone message of today to Michael Johnson, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that your Ministry's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario

X-From_: saba.khayat@ndm.gov.on.ca Fri Nov 5 09:54:51 2004
From: saba.khayat@ndm.gov.on.ca
To: mbuszynski@senes.ca
Cc: eileen.forestell@ndm.gov.on.ca, brian.smithies@ndm.gov.on.ca,
paul.pepe@ndm.gov.on.ca, jason.koivisto@ndm.gov.on.ca
Subject: RE: SynFuel Terms of Reference
Date: Fri, 5 Nov 2004 09:54:09 -0500
X-Mailer: Internet Mail Service (5.5.2657.72)
X-MMX: 0
X-MMC: 39
X-MMR: 0
X-Spam-Flag: NO

Hi Mario,

As requested, MNDM staff conducted a cursory review of the documents you sent. Please bear in mind that MNDM does not have legislative authority or extensive expertise of the Environmental Assessment Act. As members of the Government Review Team, we review submissions to the Ministry of the Environment to identify any impacts or concerns from MNDM's mandate. These reviews are conducted over a period of time (usually a few weeks) to allow for a proper assessment and response.

A quick review of the documents that you sent did not reveal any glaring errors. From MNDM's perspective, it does not appear that anything significant was missed in the ToR. We look forward to the formal review of SynFuel's proposed ToR.

Best Regards,

Saba Khayat

Policy Advisor, Corporate Policy Secretariat
Ministry of Northern Development and Mines
Rm 5630, 99 Wellesley St. West
Toronto, Ontario
M7A 1W3
Tel: 416-327-0619
Fax: 416-327-0634

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

From: Mario Buszynski - SENES Consultants Limited
[<mailto:mbuszynski@senes.ca> <<mailto:mbuszynski@senes.ca>>]
Sent: Thursday November 4, 2004 10:38 AM
To: saba.khayat@ndm.gov.on.ca
Subject: SynFuel Terms of Reference

Dear Saba:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that MNDM's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski

X-From_: WardN@DFO-MPO.GC.CA Fri Nov 5 17:12:19 2004
From: WardN@DFO-MPO.GC.CA
To: mbuszynski@senes.ca
Subject: RE: SynFuel Terms of Reference
Date: Fri, 5 Nov 2004 17:12:08 -0500
X-Mailer: Internet Mail Service (5.5.2657.72)
X-MMX: 0
X-MMC: 39
X-MMR: 0
X-MIME-Autoconverted: from quoted-printable to 8bit by mail250.megamailservers.com id iA5MCJhG002260
X-Spam-Flag: NO

Mario - it' s late Friday so I hope my comments can make it to you in time for your submission to MOE on Monday. One of the reasons for my delay is that Ron Forbes gave me and my staff a tour of the Synfuel site this morning.

Generally I think you have a done a good job of putting the ToR together - most of my concerns have been addressed. However, I have a few comments to make:

Section 1.2, page 4, 2nd paragraph - it states the ToR incorporates comments from other government agencies - I assume this means my comments today will be incorporated.

Section 6.3.1, page 10,3rd bullet - contaminant loading into Lake Superior' s watershed which can affect water quality should be mentioned here. It could also affect Isle Royale' s waters a transboundary issue which is briefly mentioned in section 9.0 Other approvals.

4th bullet - add after "Fisheries and aquatic habitats" including migration routes, Species at Risk.

5th bullet - I would remove "fisheries" from this bullet since it is covered in bullet 4.

6th bullet - since many wetlands in northern Ontario have not been evaluated I wouldn' t confine the terms of reference to just "provincially and locally significant wetlands". I would include all wetlands - treed swamps and a marsh are near the Synfuel site.

Last paragraph, last sentence (page 11) - when do you plan on doing further site-specific field characterization (collection of more site specific information) if there are data gaps? It would have to be next spring/summer since it is now November and most of the site will soon be covered with snow.

6.5.1.1.,page 13, 2nd paragraph - streams should be classed as ephemeral, intermittent and permanent.

1st and 2nd bullet - fish communities are classed as coldwater (trout, salmon), coolwater (pike, walleye, yellow perch) and warmwater (bass, sunfish, bullheads, carp, most minnows). There is also sturgeon in the Kam river whose population MNR is attempting to rebuild.

3rd bullet - add after "The length" and width "of riparian

vegetation affected," The definitions needs to be firmed up - suggestion is "vegetation growing on or near the banks of a stream or other waterbody that is more dependent on water than vegetation that is found further upslope".

4th bullet - the federal "Species at Risk Act" should also be mentioned along with the provincial legislation dealing with rare, vulnerable, threatened and endangered species.

If you have any questions - feel free to call me. Cheers Neville

Neville Ward

Impact Assessment Biologist/ Biologiste de l' evaluation des impacts du poisson
Thunder Bay & Kenora District/Bureau de district de Thunder Bay et Kenora
Ontario - Great Lakes Area / Secteur de l' Ontario et des Grands Lacs
Telephone / Téléphone: 807-346-8251; Facsimile / Télécopieur: 807-346-8545
E-Mail / Courrier électronique: WardN@dfo-mpo.gc.ca mailto:
wardn@dfo-mpo.gc.ca >

Central and Arctic Region / Région du Centre et de l' Arctique
Fisheries and Oceans Canada / Pêches et Océans Canada
100 Main Street, Suite 425 / 100, rue Main, Pièce 425
Thunder Bay, Ontario P7B 6R9 / Thunder Bay (Ontario) P7B 6R9

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: November 3, 2004 2:52 PM
To: wardn@dfo-mpo.gc.ca
Subject: SynFuel Terms of Reference

Neville:

As per our telephone conversation of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don' t think that Fisheries and Oceans Canada' s mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven' t been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski



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

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

100 Anemki Drive, Suite 101
Thunder Bay, Ontario
P7J 1A5

1483

November 10, 2004

Mario E. Buszynski
Manager of Environmental Assessment and Energy Projects
SENES Consultants Limited
121 Granton Drive, Unit 12
RICHMOND HILL, Ontario
L4B 3N4

Your file - Votre référence

Our file - Notre référence...
RECE

NOV 19 2004

SENES Consultants
Limited

Dear Mr. Buszynski,

On behalf of INAC's Environment Unit, I have reviewed the Terms of Reference for the SynFuel project and have the following general comments. As the Ministry of the Environment is responsible for reviewing and approving the Environmental Assessment, I have sent a copy of this correspondence to their Thunder Bay office.

Section 3.2 of the Terms of Reference does not indicate that the environmental assessment (EA) will provide details on the proposed undertaking. Please ensure that details of the technology and explanatory figures such as a process flow diagram are included. It will be helpful for those reviewing the EA to have a clear understanding of SynFuel's process.

The inventory of Existing Conditions should focus on the proposed locations. An overview of the Study Area (City of Thunder Bay), is likely to omit unique or sensitive features within or in close proximity to the proposed sites. Furthermore, the Terms of Reference does not refer to an assessment of cumulative environmental impacts. This is standard practice in EA and should be incorporated.

Also, the contact list at the end of the submission does not include the Ministry of the Environment, it would be helpful to add this information as other regulators or interested parties may wish to contact them for information on the EA process and legal requirements.

Thank you for the opportunity to review this submission, if you have any comments or concerns, please contact me at (807) 624-1518.

Sincerely,

Michelle McChristie
Sr. Environmental Officer

c.c.: Ontario Ministry of the Environment

Canada

Printed on recycled paper - Imprimé sur papier recyclé

X-From_: HUGHESJ@tc.gc.ca Sun Nov 21 12:00:06 2004
Subject: RE: SynFuel Terms of Reference
Date: Sun, 21 Nov 2004 12:00:04 -0500
X-MS-Has-Attach: yes
X-MS-TNEF-Correlator:
Thread-Topic: SynFuel Terms of Reference
Thread-Index: AcTB5xlpwujf1FnpQT2RySf6LeKtNAOA4WMw
From: "Hughes, Jennifer" <HUGHESJ@tc.gc.ca>
To: "Mario Buszynski - SENES Consultants Limited" <mbuszynski@senes.ca>
Cc: "Bakelaar, Margaret: EC" <BakelaarMargaretEC@tc.gc.ca>
X-OriginalArrivalTime: 21 Nov 2004 17:00:04.0954 (UTC) FILETIME=[8C3193A0:01C4CFEB]
X-Spam-Flag: NO

Hi Mario,

I suspect that this information may be a little late for your immediate purposes, however please find attached the draft coordination advice document that I mentioned had been prepared by the CEAA Agency (with input from federal departments). It is meant to be provided at the TOR stage for projects undergoing an individual EA under the provincial process, to facilitate coordination with the federal process. There is also a flowchart that demonstrates the linkages between a provincial individual EA and a federal screening.

It is still in draft form, however the substance is not expected to change dramatically.

If you have any questions about the document, please contact Margaret Bakelaar at the CEAA Agency. Her number is 416 952-0832. I've also copied her on this email.

Hope this is helpful.

Jennifer

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: Wednesday, November 03, 2004 3:55 PM
To: Hughes, Jennifer
Subject: SynFuel Terms of Reference

Jennifer:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that Transport Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of

the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven't been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario Buszynski



FINAL- Advice to proponents during ToR stage.doc



Draft Individual EA-Screening Coordination Process Flowcha..pdf

X-From_: Ted.Tuszynski@ene.gov.on.ca Wed Nov 17 14:48:26 2004
From: Ted.Tuszynski@ene.gov.on.ca
To: mbuszynski@senes.ca
Subject: FW: Terms of reference documents - Synfuel
Date: Wed, 17 Nov 2004 14:48:03 -0500
X-Mailer: Internet Mail Service (5.5.2657.72)
X-MMX: 0
X-MMC: 39
X-MMR: 0
X-Spam-Flag: NO

re-send

Ted Tuszynski

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

From: Tuszynski, Ted (ENE)

Sent: November 17, 2004 2:45 PM

To: 'mbuszynski@senes.ca'

Cc: Bigelow, Donna (ENE)

Subject: Terms of reference documents - Synfuel

Mario,

I am reviewing your blue and green covered documents from the point of view of Section 53 approval requirements. My comments will form part of the formal response from the EA Group.

*In the meantime, may I suggest that you consider adding **at least one MOE person** to your Government Review Team list presented in both of your documents.*

Ted Tuszynski

To: DelMonte.Mark@ic.gc.ca
From: Mario Buszynski - SENES Consultants Limited <mbuszynski@senes.ca>
Subject: RE: SynFuel Terms of Reference
Cc:
Bcc:
Attached:

on to business..
i have consulted with our officers in thunder bay about your projects and to the best of my knowledge, fednor is not presently involved in the funding of capital works for the synfuel projects, nor do we expect to be. as such, there is no need for our comments on your terms of reference. please let me know if your understanding is different from my own.

regards,

Mark Del Monte
Environmental Assessment Officer
FedNor
Suite 307
19 Lisgar Street
Sudbury, Ontario
P3E 3L4
Tel: (705) 670-6105
Fax: (705) 670-6457
E-mail: delmonte.mark@ic.gc.ca

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

From: Mario Buszynski - SENES Consultants Limited
[mailto:mbuszynski@senes.ca]
Sent: Thursday, November 4, 2004 10:27 AM
To: Del Monte, Mark: FEDNOR
Subject: SynFuel Terms of Reference

Mark:

As per my telephone message of today, I am sending you the Terms of Reference for Mission River and Cascades. The Terms of Reference and other information are posted on our website (www.senes.ca/synfuel). Could you see if you think that there are any fatal flaws where you don't think that Industry Canada's mandate would be covered in terms of what we are planning to do in the individual EAs for the Mission River and Cascades sites in Thunder Bay. I am not looking for a detailed technical response (that will come when you are formally asked to comment by the Ministry of the Environment). I am just interested to see if we have made any glaring errors. The two sets of Terms of Reference (attached) are about 20 pages

long and are virtually the same, except for the geographic location. The Terms of Reference are "unfocused", in other words they haven' t been scoped down to a specific energy type. This allows enough flexibility in them to cover off a wide range of scenarios. If you had time to send me a short e-mail reply by the end of the week it would be greatly appreciated.

Sincerely

Mario