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Federal Environmental Assessment and Review Process

Register of Panel Projects

OFFICE OF THE EXECUTIVE CHAIRMAN
FEDERAL ENVIRONMENTAL ASSESSMENT REVIEW OFFICE
HULL, QUEBEC K1A 0H3
DECEMBER, 1982

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INTRODUCTION

This publication provides public and private agencies, interest groups, and members of the general public with information on the projects submitted to the Federal Environmental Assessment Review Office for formal review, under the Environmental Assessment and Review Process (EARP).

The contents are arranged as follows:

1. **The Federal Environmental Assessment and Review Process: Brief Summary**

2. **Information on Panel Projects**

This section contains either the project title, the identification of the proponent and/or initiator, the project description, its status under EARP, the Panel Members and the future events, or, when the review is completed, the project title, the identification of the proponent and/or initiator and the summary of the Panel Report to the Minister of the Environment.

3. **List of Dormant Projects**

This section contains the project title, the identification of the proponent and/or the initiator, the project description and the name of the person to contact for further information.

4. **List of Reviewed Projects**

This section lists those projects that have been reviewed under the federal Environmental Assessment and Review Process and on which an Environmental Assessment Panel has submitted its report to the Minister of the Environment.

FEDERAL ENVIRONMENTAL ASSESSMENT AND REVIEW PROCESS: BRIEF SUMMARY

The decision to institute a federal Environmental Assessment and Review Process for federal projects, programs and activities was made by Cabinet on December 20, 1973 and further amended on February 15, 1977.

By the 1973 Decision, the Minister of the Environment was directed to establish, in cooperation with other ministers, a process to ensure that federal departments and agencies:

- take environmental matters into account throughout the planning and implementation of new projects, programs and activities;
- carry out an environmental assessment for all projects which may have adverse effect on the environment before commitments or irrevocable decisions are made; projects which may have significant effects have to be submitted to the Federal Environmental Assessment Review Office for formal review;
- use the results of these assessments in planning, decision-making and implementation.

Further the role of the Minister of the Environment in this area is also cited in the Government Organization Act, 1979. The Act states that the Minister "... shall initiate, recommend and undertake programs and coordinate programs of the Government of Canada, that are designed. .. to ensure that new federal projects, programs and activities are assessed early in the planning process for potential adverse effects on the quality of the natural environment and that a further review is carried out of those projects, programs and activities that are found to have probable significant adverse effects, and results thereof taken into account..."

The Process established by the Minister of the Environment, through the Interdepartmental Committee on the Environment, is based essentially on the self-assessment approach. Departments and agencies are responsible for assessing the environmental consequences of their own projects and activities or those for which they assume the role of initiator, and deciding on the environmental significance of the anticipated effects.

As early in the planning phase as possible, the initiating department screens all projects for potential adverse environmental effects. One of the following four decisions is possible from this procedure:

- (a) No adverse environmental effects, no action needed;

- (b) Environmental effects are known and are not considered significant. Effects identified can be mitigated through environmental design and conformance to legislation/regulations. The initiator is responsible for taking the appropriate action but no further reference to the procedures of the Environmental Assessment and Review Process is required.
- (c) The nature and scope of potential adverse environmental effects are not fully known. A more detailed assessment is required to identify environmental consequences and to assess their significance. The initiator therefore prepares or procures an *Initial Environmental Evaluation* (IEE). A review of the IEE will indicate to the Initiator whether alternative (b) above or (d) below should be followed.
- (d) The initiator recognizes that significant environmental effects are involved and requests the Executive Chairman, Federal Environmental Assessment Review Office, to establish a Panel to review the project.

If the Initiator decides to submit a project for Panel review, that project may not proceed until this review is completed and recommendations are made to the Minister of the Environment.

The Panel established by the Executive Chairman, Federal Environmental Assessment Review Office, issues guidelines for the preparation of an *Environmental Impact Statement* (EIS), by the Initiator or associated proponent, reviews the EIS, obtains the public response to the EIS and acquires additional information deemed necessary. It then advises the Minister of the Environment on the acceptability (or otherwise) of the residual environmental effects identified.

The Minister of the Environment and the Minister of the initiating department decide on the action to be taken on the report submitted by the Panel. These are implemented by the appropriate Ministers and associated proponents.

Further information may be obtained from:

Federal Environmental Assessment Review Office
13th Floor, Fontaine Bldg., Hull, Quebec K1A 0H3

and

Federal Environmental Assessment Review Office
700 - 789 West Pender Street
Vancouver, British Columbia V6C 1H2

ALASKA HIGHWAY GAS PIPELINE

Proponent: Foothills Pipe Lines (South Yukon) Ltd.

Contact: 1600 - 205, 5th Avenue S. W., Box 9083,
Calgary, Alberta, T2P 2W4

Initiator: Northern Pipeline Agency

Contact: Mr. A.B. Yates, Deputy Administrator, 400 -
4th Avenue S. W. Calgary, Alberta

Description

Construction and operation of a buried gas transmission line in the Southern sector of the Yukon Territory, to initially transport Alaska gas to U.S. markets in the lower 48 states. The proposed Yukon section of the line runs from Beaver Creek in the western corner of the Yukon, along the existing Alaska Highway for 512 miles to Watson Lake in the southeast Yukon. At its northern end the pipeline is proposed to connect to 732 miles of pipeline in Alaska, and at its southern end to 1500 miles of proposed line in British Columbia, Alberta and Saskatchewan. The system will tie in at the 49th parallel with the U.S. system. The projected cost of the Beaver Creek to Watson Lake line is \$1.24 billion (1976 dollars).

Status under EARP

The project was referred for formal Panel review in March 1977, and the Panel was formed in May, 1977. Panel members are:

R. Robinson (Chairman)
Federal Environmental Assessment
Review Office,
Hull, Quebec

W. Klassen
Yukon Territorial Government
Whitehorse, Yukon

O. Hughes
Energy, Mines and Resources
Calgary, Alberta

D.S. Lacate
Environment Canada
Vancouver, B.C.

R. Spencer
Indian Affairs and Northern
Development
Whitehorse, Yukon

C.E. Wykes
Environment Canada
Whitehorse, Yukon

Executive Secretary to the Panel:
P.J.B. Duffy, FEARO, Hull, Quebec
K1A 0H3 (819) 997-1000

The Panel held a preliminary meeting in May 1977 in Whitehorse to inform the public of the project and to

obtain public feedback on the procedures for the substantive hearings. The first part of the hearings were held June 13 to 17 in Whitehorse and dealt with the identification of environmental concerns. Community meetings along the proposed pipeline route were also held in May and June. The Panel conducted the second phase of the hearings, commencing July 5 in Whitehorse. This phase concentrated on obtaining further information from the public and from technical experts assigned to assist the Panel on the concerns raised in the June meeting.

The Panel delivered its preliminary report to the Minister in early August, 1977. The Governments of Canada and of the U.S.A. agreed in September, 1977 to use the Alaska Highway route for the southern transport of Alaska gas. Guidelines for a detailed environmental impact statement were issued to the proponent and the initiating department in December, 1977. The guidelines are available to interested parties on request.

An Environmental Impact Statement was prepared by the Proponent and distributed for public and technical review in January, 1979. Public hearings were held in Yukon communities, including Whitehorse, in March and April of 1979. The Panel concluded (on April 28, 1979) that the Proponent had not provided sufficient information, on certain aspects of the project, to enable the Panel to complete its environmental review at that time.

The Panel prepared a second report requiring that the Proponent complete its assessment of the project. This report was transmitted to the Minister of the Environment and authorized for public release in September, 1979. The Panel has recommenced the public review after receiving new information from Foothills in early 1981. The first item is the pipeline routing question in the Ibex/Whitehorse area. Following technical and public review (June, 1981) of this matter, the Panel prepared a report to the Minister of the Environment. The Panel recommended against the Ibex Pass route which was favored by Foothills. In order to avoid problems of increased access to the Ibex Pass area and to retain options for the tie-in with the proposed Dempster Lateral Pipeline, the Panel recommended the First Whitehorse Route with the West Whitehorse Cut-off route.

The Panel held technical hearings on the remaining environmental issues in June 1982. The final report of the Panel, released in October 1982, concluded that the preliminary environmental planning on the project is generally adequate. Most recommendations are directed to the Northern Pipeline Agency which has primary responsibility for project regulation and surveillance.

BEAUFORT SEA HYDROCARBON DEVELOPMENT

Proponents: Dome Petroleum Limited, ESSO Resources Canada Ltd., Gulf Canada Resources Ltd.

Initiator: Department of Indian Affairs and Northern Development (DIAND).

Contact: Mr. J.N.C. Wilford (DIAND), Les Terrasses de la Chaudiere, Hull, Quebec. Mailing address: DINA, Ottawa, K1A 0H4

Description

Possible oil and gas production from the **Beaufort** Sea and subsequent transportation to southern markets via ice-breaker tanker through the Northwest Passage and/or an overland pipeline route. The proposal under review is still at the preliminary design stage with a number of alternate design scenarios being considered.

Status under EARP

The project was referred for a Panel review on July 22, 1980. Panel members are:

J.S. Tener, Chairman
Ottawa, Ontario

T. Alooloo
Pond Inlet, N.W.T.

D.R. Craig
Carbon, Alberta

K. Hansen
Aklavik, N. W.T.

A. Lueck
Whitehorse, Y.T.

J.R. Mackay
Vancouver, B.C.

M. Stutter
Dawson, Y.T.

Executive Secretary to the Panel:
D.W.I. Marshall, 700-789 West Pender St.
Vancouver, B.C., V6C 1H2 (604) 666-243 1

The Minister issued the Panel with Terms of Reference in June, 1981 and the Panel issued Operational Procedures in October, 1981.

The Panel completed a public review of draft Environmental Impact Statement (EIS) Guidelines which included a series of public meetings held in northern communities during November and December, 1981. The Panel issued its finalized EIS Guidelines in February, 1982.

The Panel submitted an Interim Report to the Minister in April, 1982. This report detailed the Panel's progress to date and outlined its future plans. It also contained the Panel's thoughts on a number of issues related to the process being followed by the Panel.

The proponents have recently completed their EIS and all seven volumes have now been released to the public. A **90-day** period for review of the EIS was started by the Panel on November 10, 1982.

All government position statements (17 in all) have been received by the Panel and publicly released.

Future Events

At the end of the **90-day** EIS review period, the Panel will decide upon the adequacy of the EIS. Once the Panel is satisfied that it has an adequate EIS, it will proceed with its final public meetings.

EASTERN ARCTIC OFFSHORE DRILLING — NORTH DAVIS STRAIT PROJECT

Initiator: Department of Indian and Northern Affairs

Contact: A. Jones, DINA, Les Terrasses de la Chaudière, Hull, Quebec Mailing address: DINA, Ottawa, Ontario K1A 0H4

Proponent: Petro-Canada

Contact: Gerry Glazier, P.O. Box 2844, Calgary, Alberta, T2P 2M7

Description

Exploratory drilling for hydrocarbons in the waters off the north-eastern coast of Baffin Island in the Eastern Arctic.

Status under EARP

The project was referred for Panel review in July, 1977. A task force has developed guidelines for the preparation of an Environmental Impact Statement. The Environmental Impact Statement is presently being prepared.

Panel members are:

R.G. Connelly, Chairman
Federal Environmental Assessment
Review Office
Hull, Quebec

E. J. Sandeman
Department of Fisheries and Oceans
St. John's, Newfoundland

Executive Secretary to the Panel:

R.L. Greyell, FEARO, Hull, Quebec
K1A 0H3 (819) 997-1000

Future Events

It is expected that additional members will be added to the Panel and that supplementary guidelines will be issued dealing with social impact. The timing of future events depends on the outcome of the Lancaster Sound Regional Study.

FRASER RIVER SHIPPING CHANNEL

Initiator: Federal Department of Public Works

Contact: E.O. Isfeld, Marine and Civil Engineering, Public Works Canada, 1166 Alberni St., Vancouver, B.C. V6E 3Z5

Description

Public Works Canada's original proposal for improvements to the shipping channel in the Lower Fraser River, from New Westminster to the Strait of Georgia, involved the installation of river training walls at five separate locations. These structures were designed to enable the river to become primarily self-scouring and provide for a 12.2 m shipping channel. Cost-benefit studies indicated that this proposal was not economically attractive. Public Works planning for this project has now been shifted to a revised scheme involving structures at only two locations and providing for a 10.7m shipping channel. The revised scheme is the scheme that the Panel is now reviewing.

Status under EARP

Panel formed July 1976. Members are:

D. W.I. Marshall, Chairman
FEARO
Vancouver, B.C.

F.C. Boyd
Fisheries and Oceans Canada
Vancouver, B.C.

K. Kupka
Environment Canada
West Vancouver, B.C.

S.O. Russell
University of British Columbia
Vancouver, B.C.

J. P. Selter, Manager
British Columbia Ministry of
Environment
Victoria, B.C.

J. W. Wilson
Simon Fraser University
Burnaby, B.C.

Executive Secretary to the Panel:

P.F. Scott, FEARO, 700-789 West Pender St.,
Vancouver, B.C. V6C 1H2
(604) 666-243 1

Guidelines for the preparation of the Environmental Impact Statement (EIS) for the original proposal were issued by the Panel. Public Works Canada, through a consultant, completed the EIS for the full scheme and it has been submitted to the Panel. The full scheme EIS along with a description of the partial scheme proposal were made available to the public in May, 1982.

Future Events

The Panel plans to release a new set of draft guidelines in the very near future for public review and comment.

POSSIBLE OIL PRODUCTION ON THE NORTHEAST GRAND BANKS

Proponent: Mobil Oil of Canada Ltd.

Contact: Phil Tsui, Mobil Oil, Calgary

Initiator: Federal Department of Energy, Mines & Resources

Description

Possible oil production on the northeast Grand Banks, east of Newfoundland. (Mobil Oil of Canada Ltd. is currently carrying out exploration drilling for hydrocarbons in the "Hibernia" field).

Status under EARP

Panel members appointed in 1980 are:

Philip J. Paradine, Chairman
FEARO
Hull, Quebec

Raoul Andersen
Memorial University of Newfoundland
St. John's, Newfoundland

Alfred W.H. Needler

Former Deputy Minister of Fisheries
St. Andrews, New Brunswick

G. Ross Peters

Memorial University of Newfoundland
St. John's, Newfoundland

Executive Secretary to the Panel:

Guy Riverin, FEARO, Hull, Quebec
K1A 0H3 (819) 997-1000

The Panel has issued guidelines to Mobil Oil for its use in the preparation of an EIS.

Future Events

Upon receipt of the EIS public and technical agency comments, will be sought on the project and the EIS itself, prior to public meetings.

PORT OF QUEBEC EXPANSION

Proponent: Port of Quebec

Initiator: National Harbours Board

Contact: Mr. Yvon Bureau, Director of Operations,
Port of Quebec, 10 Quercy Street, Quebec
(Quebec) G 1K 7P7

Description

The Port of Quebec would like to extend its facilities in order to be able to accommodate increased demands for space from its clients. The expansion proposed consists of 2 10 hectares of landfill to be built in the prolongation of the port area known as the Beauport flats. A 3 000 metre peninsula would be built on this site extending towards Ile d'Orleans. The peninsula would serve to build eleven new docks as well as stocking areas. The project would not affect directly the Beauport flats. Completion of the expansion would take place over the next twenty years.

Status under EARP

The Panel formed to review the project consists of the following people:

Mr. Marcel Lortie, Chairman
Department of Forestry and Geodesy
Laval University
Quebec (Quebec)

Mr. Raymond Dufour
Economist
Major et Martin
Quebec (Quebec)

Mr. Gabriel Filteau
Department of Biology
Laval University
Quebec (Quebec)

Mr. Vincent Lemieux
Department of Political Science
Laval University
Quebec (Quebec)

Mr. Gaston Ouellet
Office de planification et de developpement
du Quebec Quebec (Quebec)

Mr. Fernand Tremblay
Architect
St-Gelais, Tremblay, Bélanger
Quebec (Quebec)

Mr. Ouellet has been proposed by Mr. Marcel Léger,
the Minister of Environment for Quebec.

The Panel Secretary is:

Mr. Carol Martin, FEARO, Hull (Quebec) K1A 0H3
(819) 997-1000

The EIS was submitted to the Panel and made public in December 1981. The Panel then invited the public and government agencies to comment on the EIS. A period of four months, ending on April 14, 1982 was allowed for this purpose.

Future events

The Panel has decided that the EIS contains a number of important deficiencies. The proponent has been made aware of these deficiencies and he will have to provide the additional information required by the Panel before public meetings can be held to discuss the project.

CP RAIL ROGERS PASS DEVELOPMENT

Proponent: CP Rail

Contact: M.S. Wakely, CP Rail, Vancouver

Initiator: Parks Canada, Department of the Environment

Description

CP Rail has proposed construction of a second track, 34 km in length, from Rogers B.C. west through Glacier National Park. The eastern 3 km would be built on Provincial Crown Land.

The alignment selected by CP Rail would commence at Rogers and parallel the existing main track at a 1% grade to Stoney Creek. It would enter a 1.8 km tunnel 0.8 km west of Stoney Creek and exit under the Trans-Canada Highway. The route would continue across Connaught Creek to the base of Mount Macdonald and enter a 14.5 km tunnel known as the Rogers Pass tunnel. At the western end (west portal) of the tunnel it would cross under the Trans-Canada Highway and connect to the existing track.

The proposed second track and tunnel would require construction of a number of structures and facilities. These are a ventilation stack for the tunnel near the Trans-Canada Highway, fan houses, a 69,000 volt power line to the tunnel, a stand by power supply (diesel generator), 13 bridges (11 within the Park), installations of numerous culverts, a temporary detour of the Trans-Canada Highway at the western portal of the tunnel, approximately 2 km of retaining walls, upgrading and construction of new access routes to the construction area and two work camps.

Status under EARP

Panel members appointed in March 1982 are:

Philip J. Paradine, Chairman
FEAR0
Hull, Quebec

William A. Ross
University of Calgary
Calgary, Alberta

George D. Tench
Vancouver, British Columbia

Executive Secretary to the Panel:

Guy Riverin, FEAR0
Hull, Quebec K1A 0H3
(819) 997-1000

The project was referred for Panel review to FEAR0 by the Minister of the Environment on February 24, 1982 after the project had received approval by CTC. The Panel was requested by the Minister to hold public meetings and prepare a preliminary report for him in which the Panel would identify the activities which may be undertaken immediately and the issues of major concern which require further study.

The Panel has submitted its preliminary report to the Minister of the Environment who made it public in May, 1982.

Future Events

Upon receipt of the additional information requested by the Panel in its preliminary report, the Panel will hold another round of public meetings prior to submitting its final report to the Minister.

SABLE ISLAND AREA, PRODUCTION OF GAS AND GAS CONDENSATES

Proponent: Mobil Oil Canada Ltd.

Contact: Phil Tsui, Mobil Oil, Calgary.

Description

Production of gas and gas condensates on the **Scotian Shelf** in the Sable Island area. (Mobil Oil of Canada Ltd. is currently carrying out exploration drilling for hydrocarbons in the "Venture" and other fields near Sable Island.)

Status under EARP

The matter of gas production in the Sable Island area was referred for a cooperative review under EARP and the Nova Scotia process in September 1982, in accordance with section 8 of the Canada-Nova Scotia Agreement on Offshore Oil and Gas Resource Management. The federal-provincial Panel was formed on November 5, 1982. The members are:

P. J. Paradine, Co-Chairman
FEAR0
Hull, Quebec

Leo Peddle, Co-Chairman
Halifax, Nova Scotia

R. H. Burgess
Truro, Nova Scotia

L.R. Day
St. Andrews, New Brunswick

Panel Secretariat
Guy Riverin, FEAR0
Hull, Quebec K1A 0H3
(819) 997-1000

The Panel has prepared draft guidelines and has invited comments on these to be submitted by December 31, 1982.

Future events

Following receipt of comments from public and technical agencies, the Panel will finalize its guidelines and issue them to Mobil Oil. These final guidelines will assist Mobil Oil in the preparation of its EIS. When the EIS is submitted to the Panel, there will be a review period following which public meetings will be held.

SHOAL LAKE COTTAGE LOT DEVELOPMENT

Initiator: Department of Indian & Northern Affairs

Contact: C. Holbrow, District Planner, Indian & Northern Affairs 100 – 4th Avenue South, Kenora, Ontario P9N1Y6

Proponent: Shoal Lake Band No. 40

Description

The proposed project is located at the northwest corner of Shoal Lake on the Manitoba-Ontario border (Shoal Lake Indian Reserve 40). The proponent has proposed construction of approximately 350 cottage lots on the peninsula between Snowshoe Bay and Indian Bay. Shoal Lake is the source of water for the city of Winnipeg.

Status under EARP

The project was referred to the Federal Environmental Assessment Review Office on March 3 1, 1980.

Panel formed January 198 1:

R.G. Connelly, Chairman
FEARO
Hull, Quebec

Lance Roberts
University of Manitoba
Winnipeg, Manitoba

William Ward
Winnipeg, Manitoba

David Witty
Hilderman, Feir, Witty and Associates
Winnipeg, Manitoba

Executive Secretary to the Panel:
R.L. Greyell, FEARO, Hull, Quebec
K1A OH3 (819) 997-1000

Guidelines for the preparation of an EIS were issued by the Panel in March 198 1

Future Events

Upon receipt of an acceptable Environmental Impact Statement the Panel will proceed with a public review.

SLAVE RIVER HYDRO PROJECT

Initiator: Parks Canada, Department of the Environment

Contact: Mr. W. Douglas Harper, Director, Prairie Region, Parks Canada, 114 Garry Street, Winnipeg, Manitoba. R3C 1G1

Description

(a) At the border of Alberta and Northwest Territories, near Fort Smith, N.W.T. and adjacent to Wood Buffalo National Park.

(b) Transmission line from the Fort Smith area to Fort McMurray, Alberta.

The proposed project focuses on a hydro-electric installation at or near Fort Smith, N.W.T. to develop the potential of the Slave River.

Status under EARP

This project was referred by Parks Canada to the Federal Environmental Assessment Review Office in January, 1980. Panel members announced in December 1981 consist of:

P. J. B. Duffy, Chairman
FEARO
Hull, Quebec

Alistair Crerar
Environmental Council of Alberta
Edmonton, Alberta

William Fuller
University of Alberta
Edmonton, Alberta

Alan Loutitt
Fort Smith, N.W.T.

Martin Paetz
Alberta Department of Energy
and Natural Resources

Executive Secretary to the Panel:
R.L. Greyell, FEARO, Hull, Quebec
K1A OH3 (819) 997-1000

The Panel issued Draft Guidelines in August 1982 and held public meetings to receive comments on them in October and November.

Future Events

Guidelines will be finalized early in 1983 and issued to the Proponent of the project.

EXPANSION OF AIR TRAFFIC CAPACITY OF VANCOUVER INTERNATIONAL AIRPORT

Initiator: Federal Department of Transport (Canadian Air Transportation Administration)

Contact: Mr. C. Heed, Pacific Regional Manager, Airport Branch, Transport Canada, 739 West Hastings Street, Vancouver, B.C. V6C 1A2

Description

Construction and operation of a third runway at Vancouver International Airport to improve the aircraft handling capability. The third runway is to be parallel to the main East-West runway and constructed entirely within the Sea Island dykes.

Status under EARP:

The Panel was formed in 1976. The Panel held public meetings to discuss draft Environmental Impact Statement (EIS) Guidelines in September 1977 with final EIS Guidelines issued in July, 1978. Soon afterwards the proposal was removed from active consideration. Transport Canada, in late 1981, indicated that they would like to reactivate the review and initiate work on the preparation of the EIS. The Panel was reconstituted in early 1982. A public meeting was held by the Panel in June, 1982 at which Transport Canada described their plans for the future of the airport, with particular attention to the third runway proposal. The

Panel also conducted a public walking of the site of the third runway on August 22, 1982.

R. M. Robinson, Chairman
FEARO
Hull, Quebec

V.C. Brink
Vancouver, B.C.

M.G. Hagglund
Ottawa, Ontario

J. P. Secter
B.C. Ministry of Environment
Victoria, B.C.

J. W. Wilson
West Vancouver, B.C.

The Executive Secretary to the Panel is:

P. Scott, FEARO, 700-789 West Pender St.
Vancouver, B.C. V6C 1H2 (604) 666-2431

Future Events

The Panel is now in the process of drafting a new set of EIS Guidelines. These should be ready for public review in the near future. This public review will include a public meeting.

BAY OF FUNDY TIDAL POWER GENERATION PROJECT

Dormant

Initiator: Bay of Fundy Tidal Power Review Board, Mr. R. H. Clark 997-2108

Description

A study entitled "Reassessment of Fundy Tidal Power" dated November 1977 has been released by the initiator and provides a detailed description of the proposed project Chignecto Bay and Minas Basin sites, (upper Bay of Fundy, New Brunswick/Nova

Scotia) which would involve a tidal barrier, generating plant and transmission lines. In early 1982, the Tidal Power Corporation released a study entitled "Fundy Tidal Power-Update 82". The goal of this study was to update the economic status of tidal power in accordance with present perceptions of the energy future.

For information:

Phil Paradine, FEARO, Hull, Que. K1A 0H3
(819) 997-1000

DEMPSTER PIPELINE PROJECT

Dormant

Proponent: Foothills Pipe Lines (Yukon) Limited.

Contact: 1600 – 205, 5th Avenue, S. W., Box 9083,
Calgary, Alberta. T2P 2W4

initiator: Department of Indian and Northern Affairs.

Contact: O. Løken, DINA, Les Terrasses de la Chau-
dière, Hull, Quebec Mailing address: DINA,
Ottawa, Ontario K 1A OH4

Description

Construction and operation of a gas pipeline for trans-
mission of Mackenzie Delta Gas in the Northwest Terri-
tories to a point at or near Whitehorse in the Yukon
Territory to link up with the projected Alaska Highway
Gas Pipeline. The route will follow closely the Dempster
Highway and the Klondike Highway.

For information:

R.L. Greyell, FEARO, Hull, Que. K1A OH3
(819) 997-1000

MACKENZIE DELTA GAS GATHERING SYSTEM

Dormant

Proponents: Imperial Oil, Gulf Oil and Shell Oil

initiator: Department of Indian and Northern Affairs

Contact: Dr. O. Løken, DINA, Les Terrasses de la
Chaudière, Hull, Quebec

Description

Construction and operation in the Mackenzie River
Delta Region (N.W.T.) of three gas processing plants
and transportation facilities by the above oil compa-
nies to supply a Dempster pipeline moving gas south

to market in southern Canada. In the summer of 1977
these three projects were suspended. However, an
Environmental Impact Statement for the Imperial Oil
plant (Taglu) has been prepared for review. The
estimated cost of the Taglu development (Imperial Oil)
is \$500 million (1975 dollars).

For information:

R.L. Greyell, FEARO, Hull, Que. K1A OH3
(819) 997-1000

POLAR GAS PROJECT

Dormant

Proponents: Polar Gas Consortium and Panarctic
Gas Ltd.

Contact: Ken Taylor, Polar Gas Project, P.O. Box 90,
Commerce Court West, Toronto, Ontario.
M5L 1H3

Co-initiators: Department of Indian and Northern
Affairs (N. W.T. portion)

Contact: A. Jones, DINA, Les Terrasses de la Chau-
dière, Hull, Quebec

Department of Energy, Mines and Resources (area
south of 60th parallel).

Contact: H.C. Rothschild, Science and Technology,
EMR, 580 Booth St., Ottawa, Ontario.
K1A 0E4

Description

The project includes extraction and purification of gas
from fields in the High Arctic Islands, and construction
of a large diameter pipeline for natural gas transmis-
sion through the Northwest Territories and one or more
provinces to a junction with an existing pipeline in
southern Canada.

For information:

R.G. Connelly, FEARO, Hull, Que. K1A OH3
(819) 997-1000

SOUTH YUKON TRANSPORTATION STUDY

Dormant

Initiator: Federal Department of Transport

Contact: D. W. Bachynski, Railway Transportation
Directorate, Transport Canada, 2760-200
Granville Street, Vancouver, B.C. V6C1S4

Description

The study includes consideration of alternatives within the Yukon Territory principally between Whitehorse and Ross River with possible links to British Columbia, Alaska or the Northwest Territories. Improvement of transportation systems in the Yukon involving the

study of several alternate railway and one road development strategies. The ultimate purpose of the project is to aid in the development of the natural resource potential of the Yukon. The alternates range in capital costs from \$35 million to \$370 million (1974 dollars).

For information:

P. Scott, FEARO, 700-789 West Pender St., Vancouver, B.C. V6C1 H2 (604) 666-243 1

LIST OF REPORTS ISSUED BY ENVIRONMENTAL ASSESSMENT PANELS UNDER THE FEDERAL ENVIRONMENTAL ASSESSMENT REVIEW PROCESS

1. Point Lepreau, New Brunswick Nuclear Power Station
Report to the Minister, May 1975
2. Wreck Cove, Cape Breton Island, Nova Scotia, Hydro Electric Power Project
Report to the Minister, August 1976
3. Alaska Highway Gas Pipeline project, Yukon Territory
Interim report to the Minister, August 1, 1977
4. Eldorado Nuclear Limited, Uranium Refinery, Port Granby, Ontario
Report to the Minister, May 12, 1978
5. Shawkwak Highway Project, Northern B.C. and Yukon
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6. Eastern Arctic Offshore Drilling, South Davis Strait Project. N.W.T.
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7. Lancaster Sound Offshore Drilling Project, Northwest Territories
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8. Eldorado Uranium Hexafluoride Refinery, Ontario
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9. Roberts Bank Port Expansion, Roberts Bank, B.C.
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10. Alaska Highway Gas Pipeline Project. Yukon Public Hearings (March-April 1979)
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11. Banff Highway Project (East Gate to km 13)
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12. Boundary Bay Airport Reactivation
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13. Eldorado Uranium Refinery, R.M. of Corman Park, Saskatchewan
Report to the Minister, July 1980
14. Arctic Pilot Project, (Northern Component) N.W.T.
Report to the Minister, October 1980
15. Lower Churchill Hydroelectric Project
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16. Norman Wells Oil Field Development and Pipeline
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17. Alaska Highway Gas Pipeline project, Yukon Territory
Routing Alternatives, Whitehorse/Ibex Region
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18. Banff Highway Project (km 13 to km 27) Alberta (April, 1982)
19. Beaufort Sea Hydrocarbon Production Proposal (Interim Report) (April, 1982)
20. CP Rail Rogers Pass Development (Glacier National Park B.C.) (April, 1982)
21. Alaska Highway Gas Pipeline Project, Yukon Territory
Technical Hearings (June 7-12, 1982)
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