

Federal Environmental Assessment and Review Process

## Register of Panel Projects

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OFFICE OF THE EXECUTIVE CHAIRMAN  
FEDERAL ENVIRONMENTAL ASSESSMENT REVIEW OFFICE  
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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.

5. **General Information on Publications**

## 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 co-ordinate 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.

A detailed description of process procedures and Panel responsibilities, including the definitions of terms used can be found in the "Revised Guide to the Federal Environmental Assessment and Review Process" (May 1979) which may be obtained from the following offices:

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 (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:

E.R. Cotterill, Chairman  
FEARO  
Hull, Quebec

L. Chambers  
Yukon Territorial Government  
Whitehorse, Yukon

O. Hughes  
Energy, Mines and Resources  
Calgary, Alberta

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

R.G. Morrison  
Indian Affairs and Northern  
Development  
Hull, Quebec

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. Several packages of documents will be mailed to interested parties for public and technical review up to mid-summer, 1981. Following the review, the Panel will report to the Federal Minister of the Environment on the adequacy of environmental planning on the project.

## ARCTIC PILOT PROJECT (Northern Component)

**Initiators:** Department of Indian and Northern Development and Petro-Canada

**Proponent:** Petro-Canada

### **Summary of the Panel report to the Minister of the Environment (Report no. 14, October 1980)**

The Arctic Pilot Project would involve the production and liquefaction of 6.4 million cubic metres (225 million cubic feet) of natural gas per day from the Drake Point field on Melville Island and its shipment to eastern Canadian markets in icebreaking tankers. The Environmental Assessment Panel has reviewed the northern component of the project which includes the facilities on Melville Island, and shipment of liquified natural gas by two icebreaking carriers through Parry Channel, and south through Baffin Bay and Davis Strait to the approaches to a southern Canadian terminal.

In January, 1979, an Environmental Statement was issued by the Arctic Pilot Project. This document along with a Socio-economic Statement supplementary information requested by the panel served as input to the review of the project.

The Panel solicited comments on the project from the public and from government agencies and in April, 1980, held public meetings in the communities of Arctic Bay, Pond Inlet, Grise Fiord and Resolute which are located in the area of the proposed shipping route. The Panel considered issues relating to the project rationale, long-term implications, the development on Melville Island, the shipping aspects and the overall impact on the human environment. After carefully considering the information presented, the Panel reached a number of conclusions and has formulated certain recommendations which are contained in this report.

The Panel's review has led to the conclusion that the *project as presented is environmentally acceptable provided certain conditions are met.*

The Panel recognizes that this project would be a "pilot" project in the sense that it would pioneer year-round arctic transportation and develop in Canada a greater arctic expertise within industry and government. It also recognizes that year-round shipping of oil or gas on a much larger scale is being considered by others and that there is a paucity of information on potential impact in some areas in spite of the effort made by the Proponent in preparation for this review.

The Panel believes that the relatively small-scale shipping proposal by the Arctic Pilot Project would permit further study and allow more accurate assessment of potential impacts and ways to minimize or determine more fully the effects of large scale shipping.

Parry Channel supports a biologically rich community of birds and mammals, many of which are considered to be of national and international importance. Traditional harvesting of natural resources by Inuit for home-use and income is still important in this region. It is essential, therefore, that ships be routed to avoid environmentally sensitive areas in Parry Channel and that advantage be taken of the pilot nature of this project to monitor and research the effects of year-round shipping in the Arctic. In the Panel's opinion, this can only be achieved through the formation and effective operation of a control authority by the Minister of Transport. The authority would monitor ship movements and enforce good seamanship and appropriate environmental regulations such as those now in existence under the Arctic Waters Pollution Prevention Act.

Advantage should be taken of the long lead time required for the project to become operational to establish the control authority with a view to having an integrated routing system in place to deal with future ship traffic. To assist the control authority further, the Panel recommends that the Departments of Environment and Fisheries and Oceans establish an advisory committee which would recommend and approve studies necessary to allow biological information to be effectively integrated into the route selection process. Membership on this committee should include the Proponent, Inuit, the territorial government and other federal departments. Without further research on marine mammals, guided by the advice of Inuit and of government scientists and without a monitoring and control mechanism for the selection of the shipping routes, the Panel is unable to recommend that the project is environmentally acceptable.

The Panel has also recommended a number of specific conditions relating to the Drake Point facilities, Melville Island pipeline, Bridport Inlet facilities, shipping and the human environment as a result of its assessment of the Arctic Pilot Project.

## ARCTIC PILOT PROJECT

(Nova Scotia Component)

**Proponents:** Petro-Canada and Trans Canada Pipelines

**Contact:** Menno Homan, P.O. Box 2844, Calgary, Alberta, T2P 3E3

### Description

As part of the review of the Arctic Pilot Project a joint federal/provincial Panel will be reviewing the proposed terminal and regasification facilities at **Melford Point**, Nova Scotia, as well as the shipping route leading to it.

### Status under EARP

The Panel was formed in February, 1981. Members are:

C.A. Campbell, Chairman  
Consulting Engineer  
Sydney, N.S.

W.L. Ford  
Oceanographic Consultant  
Halifax, N.S.

B. Lynch  
St. Francis Xavier University  
Antigonish, N.S.

J.S. Klenavic  
Federal Environmental Assessment  
Review Office  
Hull, Que.

R. H. Bailey  
Nova Scotia Dept. of Environment  
Halifax, N.S.

### Future Events

Public meetings will be held in Mulgrave in two parts. The first part which will serve as an information meeting will begin on April 22. The second part which will be convened to receive submissions and views from the public and government agencies will be scheduled after the information meeting(s), possibly in May or June.

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## ARCTIC PILOT PROJECT

(Quebec Component)

**Proponents:** Petro-Canada and Trans Canada Pipelines

**Contact:** Menno Homan, P.O. box 2844, Calgary, Alberta, T2P 3E3

### Description

As part of the review of the Arctic Pilot Project a joint federal/provincial Panel is reviewing the proposed terminal and regasification facilities at Gros Cacouna, Quebec, as well as the shipping route leading to it.

### Status under EARP

Panel formed November 1980. Members are:

M. Lamontagne, Chairman  
Bureau d'audiences publiques  
sur l'environnement  
Quebec, Quebec

G. Drapeau  
Oceanology Research Centre  
Rimouski, Quebec

J. Klenavic  
Federal Environmental  
Assessment Review Office  
Hull, Quebec

L. Ouimet  
Bureau d'audiences publiques  
sur l'environnement  
Montreal, Quebec

M. Yergeau  
Bureau d'audiences publiques  
sur l'environnement  
Montreal, Quebec

Public meetings were held in January and February in **Rivière du Loup**.

### Future Events

The Panel's report will be published shortly.



## BANFF NATIONAL PARK HIGHWAY PROPOSED IMPROVEMENTS

**Proponent:** Federal Department of Public Works

**Contact:** F. Kimball, Public Works Canada, 9925 –  
109 St., Edmonton, Alta.

### Description

The proposal is for improvements to the existing Trans-Canada Highway in Banff National Park from the eastern gate to Healy Creek (27 kilometres) to resolve traffic flow problems including increase to 4 lanes and interchange modifications.

### Status under EARP

The project was referred for Panel review in May 1978. Following receipt of an EIS for km 0 to km 13, the Panel prepared a report on this section to the Minister of the Environment (Report no. 11, Banff Highway Project, East Gate to km 13, October 1979).

Panel members are:

P. J. Paradine, Chairman  
FEARO  
Hull, Quebec

W.R. Binks  
Professional Engineer  
Ottawa, Ontario

J. Hartley  
Parks Canada Western Region  
Calgary, Alberta

W. Ross  
University of Calgary, Alberta

J.S Tener  
Former ADM, Environment Canada  
Ottawa, Ontario

Executive Secretary to the Panel:  
Guy Riverin, FEARO, Hull, Quebec  
K1A OH3 (819) 997-1000

### Future Events

Review of km 13 to 27 will be completed following receipt of another EIS (expected in early summer 1981).

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## BEAUFORT SEA HYDROCARBON DEVELOPMENT

**Proponents:** Dome Petroleum Limited and others currently involved in the Beaufort Sea.

**Initiator:** Department of Indian and Northern Affairs (DINA)

**Contact:** Dr. O. Løken, DINA, Les Terrasses de la Chaudière, Hull, Quebec. Mailing address:  
DINA, Ottawa, K1A OH3

### 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

project specific details such as location of development fields, development methods, tanker routes and tanker design, pipeline routes and details of ancillary and support facilities yet to be decided upon.

### Status under EARP

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

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

### Future Events

Announcements on the Panel members will be made in the near future.

## **EASTERN ARCTIC OFFSHORE DRILLING — NORTH DAVIS STRAIT PROJECT**

**Initiator:** Department of Indian and Northern Affairs

**Contact:** M. Ruel, 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.

## FRASER RIVER SHIPPING CHANNEL

**Initiator:** Federal Department of Public Works

**Contact:** E.O. Isfeld, Marine and Civil Engineering,  
Public Works Canada, 1110 West Georgia  
Street, Vancouver, B.C. **V6E 3W5**

### Description

Upgrading of the channel of the Fraser River Estuary, New Westminster to Georgia Strait (Vancouver, B.C.), to a standard enabling safe passage on a year round basis for the current types of vessels in common usage. The proposed method of achieving this objective is by installation of training works to enable the river to become primarily self-scouring in specific areas of the main shipping channel. The original proposal called for sufficient training works to be installed to provide a maximum 40' draft. Recent cost-benefit studies have indicated that this proposal is not economically viable at this time and a reduced scheme providing for a somewhat shallower draft is now under consideration.

### 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. **Secter**, 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 1 H2**  
(604) 666-243 1

Guidelines for the preparation of the Environmental Impact Statement (EIS) for the original proposal have been issued by the Panel. Public Works Canada, through a consultant, has almost completed the EIS for the full scheme.

### Future Events

The full scheme EIS is expected to be submitted to the Panel in 1981 along with an outline of the partial scheme proposal. This material will be made available to the public. The Panel will then prepare new guidelines for the completion of an EIS for the partial scheme. Public input will be solicited in the preparation of these new guidelines.

## POSSIBLE OIL PRODUCTION ON THE NORTHEAST GRAND BANKS

**Proponent:** Mobil Oil of Canada Ltd.

**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 formed in May 1980. Members appointed are:

Philip J. Paradine, Chairman  
FEARO  
Hull, Quebec

Raoul Anderson  
Memorial University of Newfoundland  
St. John's Newfoundland

Irene Baird  
St. John's Hospital Council  
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 OH3 (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 (probably in the fall 1981) public and technical agency comments will be sought on the project and the EIS itself, prior to public meetings.

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## QUEBEC PORT EXPANSION (Creation of a Harbour and Industrial Zone)

**Initiator:** National Harbours Board, Department of Transport.

### Description

The project is located downstream from Quebec City, the left bank of the St. Lawrence below the mouth of the Saint-Charles River. Plans are to add 330 hectares of land during the next twenty years to the already developed 115 hectares partially reclaimed from the river previously; this new land would be gained by landfilling the left bank of the St. Lawrence River at the site known as the "Beauport wetlands". Fill would be taken from the St. Lawrence and Saint-Charles riverbeds. These lands will be developed into three parallel zones: harbour, industrial and mixed.

The harbour zone (180 hectares), about 400 meters deep, will be developed for the handling and storage of bulk solid products and general merchandise.

Parallel to this zone, an area of 100 hectares, varying from 200 to 450 meters in depth, will be set aside as

an industrial zone for the establishment of various industries (metal products, chemical products, agro-food industry and so forth).

Finally, the mixed zone (48 hectares) will be developed between the existing residential zone and the planned industrial zone; it will provide a buffer (about 250 meters deep) between these two zones and be reserved for the use of office buildings, para-industrial activities and so forth. Estimated project cost: \$200 million (1977 dollars).

**Note:** It is expected that Port authorities will wish to proceed with part of the project in 1981-1982. If this is the case, the Environmental Assessment Panel which was formed in 1978 and developed guidelines for the EIS at that time, will be reconvened to examine the proposal.

For information:

Carol Martin, FEARO, Hull, Que. K1A OH3  
(819) 997-1000

## SHOAL LAKE COTTAGE LOT DEVELOPMENT

**Initiator:** Department of Indian & Northern Affairs

**Contact:** Mr. Dennis Wallace, District Manager, 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

### Future Events

An Environmental Impact Statement is expected by the end of 1981 in accordance with guidelines for the preparation of an EIS, issued by the Panel in March.

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## 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 1 G 1

### 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 formation is proceeding. Appointed to date is:

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

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

### Future Events

The Government of Alberta has announced a two year feasibility study of developing hydroelectric power on the Slave River between Fort Smith and Fitzgerald. Panel appointments will be made shortly following discussions with the Governments of Alberta and of the Northwest Territories.

## BAY OF FUNDY TIDAL POWER GENERATION PROJECT

Dormant

**initiator:** Bay of Fundy Tidal Power Review Board, Mr.  
R. H. Clark 997-2 108

### 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. Discussions are taking place between the Federal and Provincial governments on cost-sharing of detailed engineering environmental studies.

For information:

Phil Paradine, FEARO, Hull, Que. K1A OH3  
(819) 997-1000

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## 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 K1A OH4

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

### Description

Construction and operation of a gas pipeline for transmission of Mackenzie Delta Gas in the Northwest Territories to a point at or near Whitehorse in the Yukon Territory to link up with the projected Alaska Highway

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## 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 companies 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:** J. Riddick, 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:** M. Ruel, DINA, Les Terrasses de la Chaudière, Hull, Quebec

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

**Contact:** R.G. Skinner, 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 transmission 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 0H3  
(819) 997-1000

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## **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. V6C 1S4

### **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. V6C 1H2 (604) 666-243 1

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## **EXPANSION OF AIR TRAFFIC CAPACITY OF VANCOUVER INTERNATIONAL AIRPORT**

Dormant

**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**

Improvement to the aircraft handling capability of Vancouver International Airport, Sea Island, Richmond,

south of Vancouver, to provide for the demand projected by the initiator. The initiator's preferred alternative is the proposed construction of a parallel runway and related facilities inside the dyke at Vancouver International.

For information:

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

## LIST OF REVIEWED PROJECTS 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  
Report to the Minister, June 1978
6. Eastern Arctic ~~Offshore~~ Drilling, South Davis Strait Project. N.W.T.  
Report to the Minister, November 1, 1978
7. Lancaster Sound Offshore Drilling Project, Northwest Territories  
Report to the Minister, February, 1979
8. Eldorado Uranium Hexafluoride Refinery, Ontario  
Report to the Minister, February, 1979
9. Roberts Bank Port Expansion, Roberts Bank, B.C.  
Report to the Minister, March 1979
10. Alaska Highway Gas Pipeline Project. Yukon Public Hearings (March-April 1979)  
Report to the Minister, August 1979
11. Banff Highway Project (East Gate to km 13)  
Report to the Minister, October 1979
12. Boundary Bay Airport Reactivation  
Report to the Minister, November 1979
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  
Report to the Minister, December 1980
16. Norman Wells Oil Field Development and Pipeline  
Report to the Minister, January 1981