

Federal Environmental Assessment and Review Process

## Register of Panel Projects

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OFFICE OF THE EXECUTIVE CHAIRMAN  
FEDERAL ENVIRONMENTAL ASSESSMENT REVIEW OFFICE  
HULL, QUEBEC K1A 0H3  
JANUARY, 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 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.

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 1 H2

## 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:

W. Klassen  
Yukon Territorial Government  
Whitehorse, Yukon

O. Hughes  
Energy, Mines and Resources  
Calgary Alberta

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

P. H. Beau bier  
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 report is available from FEARO offices on request.

Several packages of documents were mailed to interested parties for public and technical review during the winter 1981-82. 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

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 a terminal in southern Canada. The proponent, Arctic Pilot Project Inc., is a consortium of companies led by Petro-Canada. The southern terminal which would be located in Quebec or Nova Scotia would be owned and operated by Trans Canada Pipelines Ltd.

The northern component (North of 60°) of the project was reviewed by a federal Panel which completed its report to the Minister in October 1980 (Report no. 14).

The Quebec alternative for the southern terminal at Gros Cacouna was reviewed by a joint provincial/federal Panel. The report was published by the Bureau d'audiences publiques sur l'environnement in May, 1981.

The Nova Scotia alternative for the southern terminal at Melford Point, as well as the shipping route from 60° N to the terminal, was reviewed by a provincial/federal Panel. The report was published by the Nova Scotia Department of the Environment in September, 1981.

The various Panels have endorsed the component of the project they reviewed subject to a number of conditions.

## BANFF NATIONAL PARK HIGHWAY PROPOSED IMPROVEMENTS

**Proponent:** Federal Department of Public Works

**Contact:** F. Thompson, 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 (Observer)  
Ottawa, Ontario

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

An EIS on phase II (km 13-27) was received and made available to the public in August 1981. The Panel held public information sessions in Calgary and Banff at the end of September. A compendium of comments from technical agencies and the public was issued in November 1981.

### Future Events

The Panel will hold public meetings to hear views and opinions of people on the proposal in January 1982. Following those meetings the Panel will prepare a report for the Minister of the Environment.

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## BEAUFORT SEA HYDROCARBON DEVELOPMENT

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

**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 OH4

### 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. Panel members are:

J.S. Tener, Chairman  
Ottawa, Ontario

F. J. Carmichael  
Inuvik, N. W.T.

D.R. Craig  
Carbon, Alberta

L. Ivvalu  
Igloodik, 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 1 H2 (604) 666-2431

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

The Panel recently completed a public review of draft Environmental Impact Statement (EIS) Guidelines. This review included a series of public meetings held in north in communities during November and December, 1981.



In addition to the EIS (to be prepared by the proponents), the Panel has asked a number of federal government departments and agencies and the two territorial governments to prepare departmental position statements on **Beaufort** Sea hydrocarbon development.

#### **Future Events**

The Panel plans to finalize the EIS Guidelines in the near future and issue them to the proponents through the initiator.

## **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.

## 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 1H2  
(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 and it will be submitted to the Panel in January, 1982.

### Future Events

The full scheme EIS along with an outline of the partial scheme proposal 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.

**Contact:** R. Stacey, 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

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 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 (probably in fall 1982) 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

**Proponent:** Port of Quebec

**Initiator:** National Harbours Board

**Contact:** Mr. Yvon Bureau, Director of Operations,  
Port of Quebec, 10 Quercy Street, Quebec,  
(Quebec), G 1 K 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. In a development plan published in 1978 the Port authorities indicated that they were hoping in the next 20 years to landfill and develop 330 hectares on the **Beauport** tidal flats. They are now proposing to proceed with the first phase of their project which consists in building new docks and stocking areas. They would extend their facilities on area of approximately 60 hectares.

### Status under EARP

The membership of the Panel which was formed in 1978, was modified after the departure of two members. The membership is currently as follows:

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

Mr. Fernand Tremblay, Architect  
St. Gelais, Tremblay, Bélanger  
Quebec, Quebec

Mr. Vincent Lemieux  
Department of Political Science  
Laval University  
Quebec, Quebec

Mr. Raymond Dufour, Economist  
Major et Martin  
Quebec, Quebec

Mr. Gabriel Filteau  
Laval University  
Quebec, Quebec

The Government of Quebec has been invited to appoint a Panel member

Executive Secretary to the Panel:  
Carol Martin, FEARO, Hull, Que. K1A 0H3  
(819) 997-1000

The Panel resumed its activities in September 1981. The impact study was submitted to the Panel in 1981.

### Future events

The public and government agencies are invited to review the study and the proposed project. They will be able to present their views at public hearings which will probably be held early in 1982.

## 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 P9N 1Y6

**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 31, 1980.

Panel formed January 1981:

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 0H3 (819) 997-1000

### Future Events

An Environmental Impact Statement is expected in mid 1982 in accordance with guidelines for the preparation of an EIS, issued by the Panel in March, 1981.

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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. R3C1G1

### 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 0H3 (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.

## 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

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.

### 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 has recently indicated that they would like to reactivate the review and initiate work on the preparation of the EIS.

The Executive Secretary to the Panel is:

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

### Future Events

The Panel will be reconstituted in early 1982. One of the first tasks of the new Panel will be to review the EIS Guidelines issued in 1978 to ensure that they are still appropriate.

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## 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. **K1 A 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 Chaudière, Hull, Quebec Mailing address: **DINA**, Ottawa, Ontario K 1 A OH4

### 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 Gas Pipeline. The route will follow closely the Dempster Highway and the Klondike Highway.

For information:

R.L. Greyell, FEARO, Hull, Que. **K1 A 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 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 0H3  
(819) 997-1000

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## 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 Chaudière, 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 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

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
17. Alaska Highway Gas Pipeline project, Yukon Territory  
Routing Alternatives, Whitehorse/ Ibex Region  
Report to the Minister. July 1981