

Federal Environmental Assessment and Review Process

Register of Panel Projects

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

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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 reports are available from FEARO offices on request.

Several packages of documents were mailed to interested parties for public and technical review during March, 1982. Technical hearings will be held on the remaining environmental issues, during the week of June 7, 1982, at Whitehorse. Following the review, the Panel will report to the Federal Minister of the Environment on the adequacy of environmental planning on the project.

BANFF NATIONAL PARK HIGHWAY PROPOSED IMPROVEMENTS

Proponent: Federal Department of Public Works

Contact: R. 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
Ottawa, Ontario

Executive Secretary to the Panel:
Guy Riverin, FEARO, Hull, Quebec
K1A 0H3 (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. The Panel held public meetings to hear views and opinions of people on the proposal in January 1982. Following those meetings the Panel prepared a report for the Minister of the Environment. Upon endorsement of the Panel recommendations, the Minister released the Panel report on May 7, 1982.

Summary of Panel recommendations

The Panel recommended that twinning from km 13 to km 23 (junction with Highway 1A) could proceed provided certain conditions were met. Reflecting concern that the twinning of the Highway up to km 27 would lead automatically to further twinning in affected national parks, the Panel recommended more comprehensive studies to ensure the best alternative is used for reducing traffic west of km 23.

The Panel is making further recommendations for studies by Parks Canada, Public Works and Transport Canada to assist in long-term Park and TCH planning.

Specific environmental conditions include: under/overpasses and fencing for animals, further soil investigations of cuts and borrow pits and appropriate designs to deal with the special conditions encountered in the Park.

The Panel also makes recommendations for monitoring and evaluation of the effectiveness of the mitigation measures established as conditions for the project to proceed.

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. B. Bennion, DINA, 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, 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

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

D.R. Craig
Carbon, Alberta

L. Iwalu
Igloolik, 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., V6C1 H2 (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 recently completed a public review of draft Environmental Impact Statement (EIS) Guidelines. This review 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.

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. To assist with this exercise, the Panel has issued "Guidelines for the Preparation of Government Position Statements" and "Request to Initiator*" which is specifically directed to DIAND. The Panel had submitted an interim report to the Minister. This report details the Panel's progress to date and outlines its future plans. It also contains the Panel's thoughts on a number of issues related to the Panel review-process.

Future Events

The Panel is now waiting for the proponents to complete their EIS and the government agencies to complete their Position Statements before it can proceed with its review.

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, 11 10 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. Sector, 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 completed the EIS for the full scheme and it has been submitted to the Panel.

Future Events

The full scheme EIS along with an outline of the partial scheme proposal will be made available to the public in the near future. The Panel will then prepare, with public input, new directions to Public Works regarding the completion of an EIS for the partial scheme.

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

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) G1K7P7

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.

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 210 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 **Île 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)

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.

CP Rail submitted an Initial Environmental Evaluation, four support studies and its proposed 1982 construction program. Following distribution of those documents, the Panel held public meetings in Vancouver April 13, Revelstoke April 14, Golden April 15 and Calgary April 16, 1982. The Panel has submitted its preliminary report to the Minister. The Panel's major recommendations are:

- 1) construction of the east and west portals be allowed to commence in 1982. Additional study is required prior to further tunnel construction;
- 2) further study should be carried out on an alternative location for the ventilation stack as the original location is considered unacceptable in a National Park setting;
- 3) further studies on terrain impact and development of a detailed reclamation plan are required prior to construction of the proposed 30 m right-of-way. However, clearing for an access road along the surface grade can proceed in 1982 provided it is generally limited to 15 m, detailed plans are reviewed and strict supervision is imposed;
- 4) a work camp for the portal construction crews be permitted at the Beaver site subject to prior provision of adequate precautions and approved design;
- 5) an Environmental Committee be established and an Environmental Co-ordinator be on-site prior to any construction. The committee would consist of representatives from the Environmental Protection Service of Environment Canada, Parks Canada and CP Rail with the Environmental Co-ordinator reporting to the Committee;
- 6) no construction activities, other than those found acceptable in the Panel report for the 1982 construction program, should be permitted until the further studies requested have been submitted by CP Rail and reviewed by the Panel.

The Minister of the Environment released the preliminary report on May 7, 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.

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 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

Guidelines for the preparation of an EIS were issued by the Panel in March 1981

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. 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 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 0H3 (819) 997-1000

Future Events

A Government of Alberta two year feasibility study of developing hydroelectric power on the Slave River between Fort Smith and Fitzgerald will be completed in 1982. The Panel is preparing draft guidelines for the preparation of an EIS. These will be discussed publicly if Alberta decides to proceed to the next phase 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

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 Panel has now been reconstituted. The members are:

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 plans to hold a public information meeting in the near future at which Transport Canada will provide further information on the parallel runway proposal. Following this, the Panel will be conducting a public review of the EIS Guidelines.

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. 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 0H3
(819) 997-1000

DEMPSTER PIPELINE PROJECT

Dormant

Proponent: Foothills Pipe Lines (Yukon) Limited.

Contact: 1600 – 205, 5th Avenue, SW., 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 0H4

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 0H3
(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 0H3
(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 0H3
(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. 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., Van-
couver, B.C. V6C 1 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
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
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 Rodgers Pass Development (Glacier National Park B.C.) (April, 1982)