



Canadian Environmental  
Assessment Agency

Agence canadienne  
d'évaluation environnementale

Canada

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## NOTICE OF COMMENCEMENT of an Environmental Assessment

### **Project Rabaska - Implementation of an LNG Terminal Lévis (QC)**

**June 23, 2004 (Updated October 20, 2004) --**

The National Energy Board, the Canadian Transportation Agency, Fisheries and Oceans Canada and Transport Canada are required to ensure that a comprehensive study is conducted commencing on June 15, 2004 in relation to the development proposal: Project Rabaska - Implementation of an LNG Terminal.

Gaz Métro Limited Partnership, Gaz de France and Enbridge Inc. (the Proponents) jointly propose the development of the Rabaska Project aimed at constructing a liquefied natural gas (LNG) terminal in the Ville Guay/Beaumont area comprising the western portion of the City of Beaumont and the eastern portion of the City of Lévis, in the Province of Quebec.

The Rabaska Project includes a terminal comprising two storage tanks, a marine jetty to receive the LNG tankers, pumping, compression and vaporizing facilities and a pipeline of approximately 50 kilometres to connect the terminal to the existing facilities of Trans Québec & Maritimes Pipeline Inc. in St. Nicolas.

The Rabaska Project is subject to a comprehensive study under the CEA Act, pursuant to paragraphs 13 (d) and 28 c) of the Comprehensive Study List Regulations regarding the LNG storage facility, with a capacity of over 50,000 tonne, and the marine terminal designed to accommodate tankers over 25,000 Deadweight Tonnage.

The National Energy Board, the Department of Fisheries and Oceans, Transport Canada and the Canadian Transportation Agency are the responsible authorities (RAs) and shall ensure that an environmental assessment of the Rabaska Project is undertaken.

### **Scope of the Project**

The scope of the project as determined for the purposes of the environmental assessment includes the various components of the project as described by the Proponents in the June 2004 Project Description, and the physical works and activities described in this document.

The scope of the project includes construction, operation, maintenance and foreseeable changes, and where relevant, the abandonment, decommissioning and rehabilitation of sites relating to the entire LNG terminal, and specifically, the following physical works and activities:

marine facilities comprising:

a jetty designed to accommodate LNG tankers ranging between 138,000 metres<sup>3</sup> and 160,000 metres<sup>3</sup> in capacity together with all related unloading facilities;

dredging and sediment disposal, where necessary;

use of explosives, where necessary;

cryogenic lines to move the LNG from the jetty to the terminal;

a terminal capable of delivering 500 million cubic feet per day of vaporized gas consisting of:

two storage tanks, the walls and roof of which will be made of concrete,

pumping, compression and vaporizing facilities to withdraw the liquefied gas from the tanks and inject it in a gaseous state into the pipeline,

maintenance, control, and administration buildings,

a water treatment plant, including water intake and outfall, where necessary,

a metering station together with all related facilities including gas fractionating installations,

and a railway spur required to connect the terminal to the railway operated by Canadian National to ship natural gas liquids to local markets;

a pipeline of approximately 50 kilometres between the Ville Guay/Beaumont area and the existing facilities of TQM Pipeline in St. Nicolas, Quebec, including a metering station, cathodic protection and shutoff valves;

permanent access roads, communications system, and power supply as may be required to service the site;

related physical works and activities, including all temporary facilities required for the construction of the LNG terminal; and

natural gas supply taken from various places in the Atlantic basin and delivered to the project on an annual basis by means of about 60 LNG tanker deliveries.

### **Project File**

The public may consult the project file on the National Energy Board's web site under "Public Registries". The project file includes all records produced, collected or submitted with respect to the environmental assessment of the Rabaska Project.

Under section 5 of the *Canadian Environmental Assessment Act*, an environmental assessment is required because, for the purpose of enabling the project to be carried out in whole or in part, the National Energy Board may take action in relation to section 52 of the *National Energy Board Act*; the

Canadian Transportation Agency may take action in relation to subsection 101(3) of the *Canada Transportation Act* and may take action in relation to subsection 98(2) of the *Canada Transportation Act*; Fisheries and Oceans Canada may take action in relation to subsection 35(2) of the *Fisheries Act* and Transport Canada may take action in relation to paragraph 5(1)(a) of the *Navigable Waters Protection Act*.

The Canadian Environmental Assessment Agency will act as the Federal Environmental Assessment Coordinator for this environmental assessment.

**For further information on this environmental assessment, please contact:**

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and refer to Registry reference number **04-03-3971**

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**Note: The document has been amended on the following dates.**

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