



AltaGas Ltd.

Application for a Gas Processing Plant
Princess Field

July 29, 2005

ALBERTA ENERGY AND UTILITIES BOARD

Decision 2005-083: AltaGas Ltd., Application for a Gas Processing Plant, Princess Field

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ALBERTA ENERGY AND UTILITIES BOARD

Calgary Alberta

**ALTAGAS LTD.
APPLICATION FOR A GAS PROCESSING PLANT
PRINCESS FIELD**

**Decision 2005-083
Application No. 1365573**

1 DECISION

Having completed a review of the application, the Alberta Energy and Utilities Board (EUB/Board) hereby approves amended Application No. 1365573.

2 INTRODUCTION

2.1 Application

AltaGas Ltd. (AltaGas) applied to the EUB for approval to construct and operate a gas processing plant in Legal Subdivision (LSD) 16, Section 14, Township 20, Range 12, West of the 4th Meridian, in the Princess Field. The proposed facility would be categorized as a C300 gas processing plant, with a raw gas inlet of 566.3 thousand cubic metres per day ($10^3 \text{ m}^3/\text{d}$) and a maximum hydrogen sulphide (H_2S) concentration of 2.8 moles per kilomole (0.28 per cent). The maximum continuous flaring would be $35.56 \times 10^3 \text{ m}^3/\text{d}$, with total sulphur emissions of 0.98 tonnes per day. The plant would be located about 6 kilometres (km) east of Patricia. Prior to the scheduled hearing, AltaGas amended the application to a temporary facility with a term ending July 1, 2006, to accommodate plans to have the facility converted to an acid gas injection facility within the next year.

2.2 Interventions

The EUB received objections to the application from a number of individual area landowners and a local landowners group. The Eastern Irrigation District (EID) is the landowner on whose land this facility would be constructed. Guy Fukuda and Patricia Fukuda reside about 2.6 km from the proposed facility. Warren Fukuda resides about 2.7 km from the proposed facility. Patricia Area Landowners Association (PAL Association) represents area landowners. The issues raised by the interveners relate to emissions, location, safety, and size of plant.

2.3 Hearing

The Board was scheduled to hold a public hearing in Brooks, Alberta, on July 13th, 2005, before Board Members G. J. Miller (Presiding Member) and T. M. McGee and Acting Board Member D. K. Boyler, P.Eng.

3 DISCUSSION

As a consequence of AltaGas's amendment to its original application to accommodate conversion of the facility to an acid gas injection plant by July 1, 2006, signed withdrawal of

objections were submitted to the EUB July 7, 2005. As there were no other objections submitted to the EUB, the hearing was cancelled.

Dated in Calgary, Alberta, on July 29, 2005.

ALBERTA ENERGY AND UTILITIES BOARD

(Original signed by)

G. J. Miller
Presiding Member

(Original signed by)

T. M. McGee
Board Member

(Original signed by)

D. K. Boyler, P.Eng.
Board Member