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## **ENERGY RESOURCES CONSERVATION BOARD**

Calgary Alberta

HUSKY OIL OPERATIONS LIMITED APPLICATIONS FOR WELLS AND PIPELINES PROVOST FIELD

2011 ABERCB 001 Applications No. 1629298, 1637168, 1637171, 1643275, 1643376, 1643382, 1644050, 1644051, 1644368, 1644391, 1644489, 1644503, 1645047, and 1647694

#### 1 DECISION

The Energy Resources Conservation Board (ERCB/Board) received a signed withdrawal of objection from the party who triggered the hearing, and therefore cancelled the hearing of Applications No. 1629298, 1637168, 1637171, 1643275, 1643376, 1643382, 1644050, 1644051, 1644368, 1644391, 1644489, 1644503, 1645047, and 1647694. The applicant, Husky Oil Operations Limited (Husky) indicated it will seek to close Application No. 1645047 and to amend Application No. 1643275 by closing the current Application and resubmitting a revised Application in due course. Accordingly, the Board hereby approves Applications No. 1629298, 1637168, 1637171, 1643376, 1643382, 1644050, 1644051, 1644368, 1644391, 1644489, 1644503, and 1647694.

#### 2 APPLICATIONS

Husky applied to the ERCB for Applications No. 1629298, 1637168, 1637171, 1643275, 1643376, 1643382, 1644050, 1644051, 1644368, 1644391, 1644489, 1644503, 1645047, and 1647694.

An objection to the Applications was filed by Louise E. Anderson and E. Gordon Anderson.

## **Application No. 1629298**

Husky submitted a pipeline amendment application, in accordance with Part 4 of the *Pipeline Act*, for approval to abandon 11 pipelines. These pipelines are currently operating as level-1 pipelines and are licenced to transport oil effluent with a maximum hydrogen sulphide (H<sub>2</sub>S) concentration of 45.00 moles per kilomole (mol/kmol) (4.50 per cent).

# **Application No. 1637168**

Husky submitted a pipeline application, pursuant to Part 4 of the *Pipeline Act*, for approval to construct and operate two pipelines to transport gas with a maximum H<sub>2</sub>S concentration of 9.00 mol/kmol (0.90 per cent).

#### **Application No. 1637171**

Husky submitted a pipeline application, pursuant to Part 4 of the *Pipeline Act*, for approval to construct and operate eight pipelines to transport oil effluent with a maximum H<sub>2</sub>S concentration of 45.00 mol/kmol (4.50 per cent), which would be operated as level-1 pipelines.

#### **Application No. 1643275**

Husky submitted a pipeline application, pursuant to Part 4 of the *Pipeline Act*, for approval to construct and operate nine pipelines to transport oil effluent with a maximum H<sub>2</sub>S concentration of 45.00 mol/kmol (4.50 per cent), which would be operated as level-1 pipelines.

Husky will seek to amend this application by removing two pipelines and resubmitting an application for the remaining seven.

# Applications No. 1643376, 1643382, 1644050, 1644051, 1644368, 1644391, 1644489, 1644503, 1645047, and 1647694

Husky submitted the applications, in accordance with Section 2.020 of the *Oil and Gas Conservation Regulations*, for licences to drill ten crude oil wells from multiple surface locations to various projected bottomhole locations. The maximum H<sub>2</sub>S concentration would be about 54.40 mol/kmol (5.44 per cent) and the cumulative drilling H<sub>2</sub>S release rate would be 0.0075 cubic metres per second with a corresponding emergency planning zone of 0.08 km. The purpose of the wells would be to obtain crude oil production from the Cummings Member.

#### 3 DISCUSSION

The Board scheduled a public hearing in Wainwright, Alberta, to begin on January 11, 2011, before Board Members George Eynon, P.Geol. (Presiding Member), Gordon Miller, and Brad McManus, Q.C..

The applicant began an ERCB Appropriate Dispute Resolution program with the intervener on November 10, 2010. The process resulted in an agreement between parties, and on December 13, 2010, a signed withdrawal of objection from Louise E. Anderson and E. Gordon Anderson was received by the ERCB.

Accordingly, the public hearing to consider the applications was cancelled.

Dated in Calgary, Alberta, on January 10, 2011.

#### ENERGY RESOURCES CONSERVATION BOARD

*<Original signed by>* 

George Eynon, P. Geol. Presiding Member