



BARRISTERS & SOLICITORS

CALGARY OFFICE
300, 602 - 12th Avenue SW
Calgary, AB
T2R 1J3
(403) 266-1201 (t)
(403) 266-2701 (f)
www.mauricelaw.com

Ryan M. Lake
Direct Line: (403) 266-1201
Email: rlake@mauricelaw.com

January 31, 2017

Secretary of the Board
National Energy Board
517 Tenth Avenue SW
Calgary, Alberta
T2R 0A8

Via electronic submission

Attention: Secretary of the National Energy Board

Dear Sir or Madam:

RE: Deactivation of Marwayne Gathering System Pipeline
Project Identifier: EWR 19930-164

Please be advised that we represent Poundmaker First Nation ("Poundmaker").

We submit the within Letter of Comment (the "Letter") in response to the "Information for Proposed Pipeline or Power Line Projects that Do Not Involve a Hearing" document forwarded to Poundmaker by Husky Oil on July 18, 2016 (attached as Appendix 1).

On November 2, 2016, Poundmaker was informed that Husky was directed to consult with Poundmaker concerning the Marwayne Gathering System Deactivation (attached as Appendix 2 for reference). Attached to that letter was Husky's application to the NEB (the "Application") titled "Pipeline Deactivation Application Pursuant to the Onshore Pipeline Regulation Section 44 Report".

The Application provides that Husky is planning to deactivate the Marwayne Gathering System natural gas pipeline and, in particular, the pipeline component owned by Many Islands Pipeline (Canada) Ltd. ("MIPL"). The MIPL pipeline consists of approximately 46 meters of pipeline that crosses the interprovincial border (between Alberta and Saskatchewan) which ends at the metre station, located at 11-24-052-28W3. While the MIPL pipeline segment does not pass through Poundmaker land, any cumulative effects and environmental impacts from the deactivation activities may have an unforeseen impact on Poundmaker.

The cumulative effects and impacts of Husky's proposed activities have yet to be fully analyzed and studied by Poundmaker, and are of a great concern to Poundmaker. Husky has requested Poundmaker provide a written submission identifying "any potential adverse impacts the project may have on your Treaty rights and traditional uses" (as noted in Appendix 2). Without the opportunity to conduct such a study, Poundmaker cannot provide a thorough response.

Of additional concern to Poundmaker is the potential purchase of the MIPL pipeline by Husky in the future. Poundmaker should be notified of any potential commercial transaction between Husky and MIPL in the future with respect to this pipeline so that it can ensure its interests and rights are respected and protected.

We respectfully request that the NEB continue to closely monitor this situation and ensure Poundmaker is adequately consulted with and receives timely and continuous disclosure.

Sincerely,

MAURICE LAW

Per: 
Ryan M. Lake

Cc: Corinne Chisholm, via email at consultation@huskyenergy.com

Appendix 1

Letter from Husky Oil to Poundmaker First Nation dated July 18, 2016

Date: July 18, 2016

To: Landowners, Occupants, and Affected Parties

Re: Notification of Marwayne Gathering System
Husky File #: 19930-164

Location: 12-03-053-01W4 to 09-24-052-01W4 and 09-24-52-01W4 to 11-24-052-28W3

Pipeline type: Natural Gas, Non-Sour Service

H₂S Content: 0.00 mol/kmol

License/Order: XG-H12-77-94

Contained in this letter, is information related to the pipeline deactivation application proposed by Husky Oil Limited (Husky) to the National Energy Board (NEB).

The NEB is an independent federal agency established to regulate international and interprovincial aspects of the oil, gas and electric utility industries.

Husky is committed to full disclosure of this deactivation project to ensure landowners, occupants, crown disposition holders, local and urban authorities, Aboriginal communities and other groups or individuals with a vested interest in the area are informed of the activities proposed.

Project Description

Husky wishes to inform you, that it will be filing an application pursuant to the NEB regulations to deactivate the Marwayne Gathering System natural gas pipeline. The line will be deactivated as per CSA Z662 and the NEB requirements. The deactivated pipeline will be left in safe condition and pipeline integrity is going to be maintained as per CSA Z662. Due to technical complexity and to minimize impact, Husky is planning to deactivate additional short pipeline owned by Many Islands Pipe Lines (Canada) Limited (MIPL). The MIPL pipeline consists of approximately 46 meters of piping that crosses interprovincial border and ends at the location of meter station located at 11-24-052-28W3. Husky's pipeline is directly connected into MIPL's pipeline. The deactivation work is planned to be completed on the existing Husky battery site located at 12-03-053-01W4 and existing MIPL meter station located at 11-24-052-28W3.

The table below depicts a brief overview of the project scope surrounding the pipeline. It outlines the steps taken and factors considered for the deactivation.

| | |
|-------------------------------------|--|
| Location | 12-03-053-01W4 to 09-24-052-01W4 (Husky) and 09-24-52-01W4 to 11-24-052-28W3 (MIPL) A map showing the Project location is attached. |
| Pipeline Specifications | Outside Diameter – 114.3 mm Material – Steel Wall thickness – 4.8 mm Length – 7.89 km |
| Substance Type | Natural Gas |
| Hydrogen Sulfide (H ₂ S) | 0.00 mol/kmol. |
| Project Schedule and Duration | The proposed Project schedule is as follows: <ul style="list-style-type: none">Regulatory application submission: August 2016Regulatory decision expected: September - October 2016Deactivation activities are anticipated 3rd or 4th quarters of 2016 or upon approval by the NEB. The deactivation should require approximately one week to complete. Public consultation and communication will be ongoing throughout all phases. |

| | | | |
|---|--|----------------|----------------|
| Setbacks | There are minimum setback distances required between an energy facility or pipeline and a dwelling, public facility, rural housing project or urban center. Simply put, setbacks prevent populated areas from developing too close to energy facilities or pipelines and prevent energy facilities and pipelines from being constructed too close to people. There are no changes in current setback restrictions. The NEB has established a "Safety Zone" which extends 30 meters (100 feet) on either side of the right of way edges where if any excavation is going to take place using mechanical equipment, an approval from Husky is required. The existence of the Safety Zone does not mean development of the land cannot occur within the Safety Zone. Should you wish to develop within the Safety Zone, please contact the Husky representative identified in the Husky Contact Information. | | |
| Odours/Emissions | Husky does not expect any odours from the deactivation operation. However, we ask that any unusual odours be reported immediately to our local operations representative or call our 24-hour emergency number 1-877-262-2111. | | |
| Continuous Venting/Flaring | N/A | | |
| Emergency Response Plan (ERP) | Husky is dedicated to protecting the health and safety of the public as well as its employees and contractors. Husky has a corporate Emergency Response Plan in place to handle all emergencies. | | |
| Emergency Planning Zone (EPZ) Response | The EPZ for this pipeline is not applicable. | | |
| General Inquiries and Husky Contact Information 24 Hour Emergency Number | Operations | Eldon Beek | (780) 875-5460 |
| | Land Department | Steve Rempel | (306) 820-4025 |
| | Business Unit Representative | Craig Varjassy | (306) 820-8329 |
| | 1-877-262-2111 | | |

Additional Information

Thank you for taking the time to read this Information Package. If you have questions or concerns, please do not hesitate to contact the Husky representative listed in the General Inquiries section above.

Included with this Information Package is an NEB publication - *Information for Proposed Pipeline or Power Line Projects that Do Not Involve a Hearing*. This document summarizes the role of the NEB and your rights of participation in the NEB's review and approval processes. Also included is the NEB publication - *Living and Working Near Pipelines*. This document defines the NEB Safety Zone, and includes the NEB Safety Checklist for planning activities around pipelines. More information may be obtained from the NEB or its website: <http://www.neb.gc.ca>

NEB CALGARY MAIN OFFICE
National Energy Board
517 Tenth Avenue SW
Calgary, Alberta, T2R 0A8
Toll-free: 1-800-899-1265
Website: <http://www.neb.gc.ca>



Use this Pamphlet for

This pamphlet outlines the general information and process for applications that will involve a hearing, such as the construction and operation of pipelines that are more than 40 kilometers long, some international power lines and certain other physical projects.

For Further Information

- Project-specific information (such as the Hearing Order) may be found by clicking on the name of the project on the right hand side of the NEB's homepage at www.neb-one.gc.ca
- Details about the NEB hearing process may be found in the publication titled *National Energy Board - Hearing Process Handbook*
- Landowner information may be found in the publication *National Energy Board - Landowner Guide*

For copies of any NEB publication or for more information, contact us:

- Online: www.neb-one.gc.ca
- Email: info@neb-one.gc.ca
- Toll free: 1-800-899-1265
- Write us or visit our library at:
National Energy Board
517 Tenth Avenue SW
Calgary, Alberta T2R 0A8

National Energy Board
Information for Proposed Pipeline or Power Line
Projects That Involve a Hearing
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September 2016

National Energy
Board



Office national
de l'énergie

Information for Proposed Pipeline or Power Line Projects that Involve a Hearing



Canada

The Role of the National Energy Board

The National Energy Board (NEB or Board) is an independent federal regulator established to promote safety and security, environmental protection, and economic efficiency in the Canadian public interest. We regulate pipelines, international power lines, energy development and trade. The Board reports to Parliament through the Minister of Natural Resources.

Before a company can develop a pipeline or power line that crosses provincial or international borders, it must apply to the Board. For most projects that involve a hearing, the Board examines whether the project is in the public interest, and then provides a report to the federal government recommending whether the project should proceed and what conditions should be attached to any approval. The federal government reviews the Board's recommendations and decides whether or not to approve the project. If the project is approved, the Board issues a certificate authorizing the project to proceed.



The Company's Consultation Program for Large Scale Projects

For large scale projects, the Board requires companies to conduct a consultation program with all individuals, groups and agencies that may be affected by the project. The consultation program should be initiated early in the planning and design phases of the project, and should provide information about the project, its potential impacts and benefits. Potentially affected groups and individuals must be given opportunities to raise their concerns about the project and have them considered by the company. The Board expects that companies consider how they will ensure respect for both of Canada's official languages and how project information will be provided and communicated to potentially affected persons or groups in the official language of their choice to ensure their effective and meaningful participation in the Board process.

The company's consultation program should continue throughout the planning and design phases of the project, the regulatory review phase and - if the project is approved - during construction, operation and abandonment. The Board expects the company to respond to any concerns it might receive through the life of the project.

Staying Informed

Anyone who has concerns about a project should discuss them with the company first. You are encouraged to learn about the project by attending open houses and information sessions put on by the company, contacting their representatives for information, reading the material that is sent to you, and viewing the company's website.

Once an application is received from a company, the NEB will send out a notice about the hearing and next steps. It may also include information about the process for applying to participate and what methods of participation will be available (such as Intervenor or Commenter). This notice may be called a Hearing Order. You may see this notice in your local newspaper or receive a copy in the mail. It will also be available on the Board's website

Becoming Involved

A hearing may have an in-person (oral) part but always has a written part where parties to the hearing can file evidence and ask questions. For hearings on large scale projects, you will need to apply to participate and demonstrate that your participation will assist the Board in its review of the application. To participate in a hearing, you must either be directly affected or have relevant information or expertise. The Board is required to hear from persons who are directly affected, and may hear from persons who have relevant information or expertise.

The Board is committed to fostering the full recognition and use of both English and French in Canadian society. During a hearing, you can participate in the official language of your choice. The Board provides services and public communications in both of Canada's official languages and you can communicate with the NEB in your official language of choice. The Board's bilingual staff are also ready to assist you.

Appendix 2

Letter from Husky Oil to Poundmaker First Nation dated November 2, 2016



707 - 8th Avenue S.W.
Box 6525, Station D
Calgary, Alberta, Canada
T2P 3G7

Bus: (403) 298-6111
Fax: (403) 750-1666

November 2, 2016

File #: EWR 19960-164

Chief Dwayne Antoine
Poundmaker First Nation
PO BOX 610, CUTKNIFE, SK

Attention: Chief Antoine

Re: Husky Oil - Marwayne Gathering System Deactivation

Husky Oil Operations Limited has been directed to consult with you on our **Marwayne Gathering System Deactivation**. This project will be assessed by the National Energy Board. Please find the attached information package on **Marwayne Gathering System Deactivation**.

This project involves Discontinuation (temporarily deactivation of line) and no new lands or temporarily work space is required. The work will be carried on the existing facility leases. The Husky Pipeline is entirely in AB and we are directly tied into the Many Islands Pipeline that crosses the border for 60 m. Husky will be discontinuing the Many Islands Pipeline due to technical inability to discontinue the Husky line.


Please review all relevant information included and provide a written submission identifying any potential adverse impacts the project may have on your Treaty rights and traditional uses. The concerns identified should be spatially located, tied to a Treaty right or traditional use and identify how the proposed project will adversely impact that Treaty right or traditional use.

If you wish to meet to discuss this project further, please contact the Landman on the attached notification package at your earliest convenience.

Sincerely,

Corinne Chisholm

Aboriginal and Community Relations
Husky Oil Operations Limited
consultation@huskyenergy.com

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|---|--|--|
|  Husky Energy | | Deactivation of Marwayne Gathering System Pipeline |
| Project Identifier: | EWR 19930-164 | |
| | National Energy Board Onshore Pipeline Regulation, Pipeline Deactivation Application | |




**PIPELINE DEACTIVATION APPLICATION PURSUANT TO THE ONSHORE PIPELINE
REGULATION SECTION 44**

MARWAYNE GATHERING SYSTEM

PREPARED BY:

HUSKY OIL OPERATIONS LIMITED
Calgary, Alberta


| | | |
|---|--|--|
|  Husky Energy | | Deactivation of Marwayne Gathering System Pipeline |
| Project Identifier: | EWR 19930-164 | |
| | National Energy Board Onshore Pipeline Regulation, Pipeline Deactivation Application | |

NEB Filing Manual Checklist


This application for the deactivation of the Marwayne Gathering System pipeline has been prepared following the filing requirements of the Filing Manual released by the National Energy Board in August 2016. The information herein generally follows the outline as indicated in the Filing Manual.

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1.0 Application General Information

1.1 Application

Husky is applying pursuant to Section 44 of the National Energy Board Onshore Pipeline Regulations (OPR) to maintain the 114.3 mm OD Marwayne Pipeline Gathering System (the Pipeline) in a deactivated mode for more than 12 months.

1.2 Background and History of The Pipeline

The sales gas Pipeline is approximately 7.9 km in length and it originates from Husky compressor station located at 12-03-053-01W4 and ends at junction 09-24-052-01W4 to tie-in directly into Many Islands Pipeline (Canada) Ltd. (MIPL). Maps showing Husky and MIPL pipelines are attached in Appendix A.

Husky's Pipeline is not crossing Alberta/Saskatchewan border and historically a transportation agreement was signed with MIPL to construct and license the facility from the junction point across the Alberta/Saskatchewan border to interconnect with other facilities. Based on the aforementioned agreement, Husky applied to the Alberta Energy Resources Conservation Board (ERCB) for a permit to construct the subject pipeline. Approval was granted June 14, 1994 as ERCB Permit 27454. The pipeline was constructed in accordance with the provisions of CSA Z184, and ERCB License No. 27454 was approved November 8, 1994, granting leave to operate the system.

Husky received a letter from the NEB, dated November 02, 1994, stating that, once the pipeline is connected to the MIPL line, the Husky pipeline became subject to the NEB jurisdiction. In compliance with this ruling, Husky prepared and submitted a Section 58 Application that was approved with issuance of Order XG-H12-77-94.


1.3 Project Description

The pipeline was shut-in and placed in deactivated mode on September 2015 due to decreased gas volumes, economics and termination of third party shipper agreements.

The pipeline will be deactivated as per CSA Z662-15 and the NEB requirements. The deactivated pipeline will be left in a safe condition and pipeline integrity will be maintained as per CSA Z662.

Due to technical complexity and to minimize impact, Husky is planning to deactivate the additional short pipeline owned by MIPL. The MIPL pipeline consists of approximately 46 meters of piping that crosses the interprovincial border and ends at the meter station, located at 11-24-052-28W3. Husky's pipeline is directly connected into MIPL's pipeline, adjacent to the road. The road proximity and lack of physical isolation between Husky's pipeline and MIPL's line presents technical difficulties to solely deactivate Husky's pipeline without deactivating the MIPL's pipeline.

Husky has a verbal approval from MIPL regarding the deactivation work on the pipeline and meter station site. Currently, Husky and MIPL are preparing the written agreement for the proposed work;

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|  | | Deactivation of Marwayne Gathering System Pipeline |
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the agreement will be submitted to the NEB once finalized (Husky expects to have the agreement signed within the first two weeks of October 2016).

The deactivation work is planned to be completed on the existing Husky battery site located at 12-03-053-01W4 and existing MIPL meter station located at 11-24-052-28W3.

The scope of work related to deactivating the Pipeline, including the pipeline section owned by MIPL, will include the following Husky standard practices:

- Clean the steel pipeline by using air to push a soft foam pig through the gas line to remove any water and scale in the line. (minimal scaling is anticipated in the gas line). Pigging will be completed into blow down tank/vacuum truck to eliminate any potential spills or adverse environmental risks.
- Pig the pipeline with corrosion chemical (0.5-1% PR-10093 with water).
- Run a second soft foam pig to ensure all chemical and water residue was removed. Pipeline will contain media air inside (0 psi).
- Blind both ends of pipeline.
- Reinstall existing cathodic protection using jumper wire (green #6 wire).
- Install a permanent tag on both ends of the pipeline with the following information:
 - licensee, license and line number, locations, date and media remaining inside pipeline.
- Complete and submit a Husky Pipeline Discontinuation Review Form.


Husky acknowledges certain technical difficulties associated with direct tie in of Husky's Pipeline into MIPL piping; therefore, Husky is considering purchasing MIPL pipe in the near future to avoid future technical and regulatory difficulties. If negotiations result in the purchasing of the MIPL piping by Husky, Husky will file an application in accordance to the National Energy Board Act, Section 74.

2.0 Operations and Maintenance

Cathodic protection has been and will continue to be maintained on the Pipeline by Husky on both the Husky and MIPL. Cathodic protection surveys are conducted regularly on the Pipeline to ensure that a minimum pipe-to-soil potential of minus 0.85 volts is being maintained.

All sources of pressure to the deactivated Pipeline were blinded at the time of the deactivation work and therefore the Pipeline does not require pressure relief devices. CSA Z662 does not require the use of pressure limiting devices when there is no potential for the MOP to be exceeded.

Records of all cathodic protection surveys will be kept on file for the life of the Pipeline to ensure concerns regarding external and internal corrosion are addressed. Additional record keeping includes all operational and maintenance records, design drawings, equipment records, pressure test and materials records and any repairs performed during the life of the Pipeline.

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|  Husky Energy | | Deactivation of Marwayne Gathering System Pipeline |
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An aerial patrol is conducted annually over the length of the Pipeline's rights-of-way (RoW) to monitor for geotechnical and other issues.

2.1 Codes and Standards

The deactivation of the Pipeline was carried out in accordance with CSA Z662, the OPR and NEB requirements for operations and maintenance activities.

3.0 Project Justification

Due to current economic environment combined with low gas volumes for transport, Husky cannot economically justify maintaining operational status on this Pipeline. To maintain integrity, the Pipeline was placed into suspended mode and the status has remained unchanged.

4.0 Commercial Third Parties

Husky had agreements with two third party shippers and both agreements were terminated in September 2015, resulting in shut-in of the Pipeline. The Pipeline has not operated since then. The Pipeline will be maintained to allow for its potential future return to service should the demand materialize.

5.0 Alternatives Considered

Husky does not foresee any alternatives for this project at this time.

6.0 Land Matters and Land Rights

The Pipeline is located approximately thirty kilometers north west of the City of Lloydminster, Alberta. All of the lands traversed by the Pipeline are freehold lands, and characteristically can be described as open farmland. The right-of-ways are entirely on private lands and there are no ecologically sensitive areas adjacent to the pipelines or existing facility sites (compressor and meter station). Maps showing Husky and MIPL pipelines are attached in Appendix A.


6.1 Access

Access to the Pipeline for deactivation work will not require additional land or workspace. Deactivation work will be conducted at the existing Husky compressor station and MILP meter station.

6.2 Public Consultation

Husky is committed to conducting a comprehensive consultation and notification program (CNP) for the Pipeline. Husky's corporate policy with respect to consultation for this Pipeline is to provide suitable details and information for the various stakeholders. Husky recognizes the importance of working with all potentially affected persons or groups during all phases of the project.

The goals of the CNP are to:

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- Identify stakeholders who have interests in the project area who could potentially be affected by the project early in the planning phase;
- Inform potential stakeholders throughout the various phases of the project by sharing information on key project activities in a clear and timely manner;
- Create opportunities for meaningful input and advise stakeholders of their opportunities to communicate with the NEB;
- Understand and respect any issues or concerns in an effort to ensure those issues or concerns are resolved or mitigated; and
- Maintain ongoing communications with stakeholders with the intent of developing long term relationships.

The public consultation program was initiated for the deactivation project during an assessment of the scope of work. Potentially impacted stakeholders were sent an information package containing a notification letter, project information letter and sketch plan. No concerns were received by stakeholders identified in Appendix B.

6.3 Aboriginal Consultation

Husky is fully committed to conducting and maintaining a comprehensive consultation program with all potentially affected aboriginal groups. In building sustainable relationships, Husky seeks a balanced approach that ensures consistency in our interactions while maintaining the flexibility to deal effectively with the dynamic nature of relationship building. Sustainable relationships are premised on effective consultation which is a key aspect of the initial development and on-going relationship with aboriginal communities.


In addition, Husky has a corporate policy that describes the principles and goals concerning Husky's aboriginal consultation program. Husky's policy has been filed previously with the NEB. In accordance to company's policy, Husky reviewed the area and determined that there are no aboriginal communities and organizations on or near by the affect lands. Therefore, no notification was needed for the aboriginal communities in the project area.

Additionally, Husky is in consultations with the NEB with regards to the Aboriginal Consultations requirements. If the NEB evaluation deems that Aboriginal Consultations are required, Husky is prepared to complete notifications prior the work being done in the field.

6.4 Continued Consultation

Husky will continue to communicate with and listen to its stakeholders affected by its system and operations through the established communication tools, comprehensive consultation and notification program and emergency preparedness program. Husky is committed to its continuous comprehensive consultation and notification program through all phases of the project.

The full consultation program was completed on May 25, 2016. Husky will continue to be available should any stakeholders wish follow-up information.

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7.0 Management Systems and Programs under the OPR

Husky maintains a management system in compliance with the NEB Onshore Pipeline Regulations (OPR), Section 6.1 and 6.5 requirements, including the completion of program audits at a maximum of three (3) year intervals. This management system includes Husky's Operational and Integrity Management System (HOIMS) program. The HOIMS program includes fourteen (14) elements that help Husky effectively manage the challenges associated with the energy business, and to create a safe and secure place to work.

The 14 Elements include:

- Element 1 – Leadership, Commitment and Accountability
- Element 2 – Safe Operations
- Element 3 – Risk Assessment and Management
- Element 4 – Security, Emergency and Business Management
- Element 5 – Reliability and Integrity
- Element 6 – Personnel Competency and Training
- Element 7 – Incident Management
- Element 8 – Environmental Stewardship
- Element 9 – Management of Change
- Element 10 – Information, Documentation and Effective Communication
- Element 11 – Compliance Assurance and Regulatory Advocacy
- Element 12 – Design, Construction, Commissioning, Operating and Decommissioning
- Element 13 – Contracted Services and Materials
- Element 14 – Performance Assessment and Continuous Improvement


7.1 Accountable Officer

An Accountable Officer has been appointed by Husky to maintain and take corporate responsibility for Husky's management system and the HOIMS program to ensure that it aligns and is in compliance with the requirements of the NEB OPR. The Accountable Officer has provided a written statement to the NEB accepting the responsibilities of this position.

8.0 Environment and Socio-Economic Assessment

The environmental and socioeconomic assessment (ESA) for the deactivation of the Marwayne Gathering System natural gas pipeline, originating at the 12-03-053-01 W4M compressor and terminating at the Many Islands Pipeline (MIPL) meter station located at 11-24-052-28W3, has been compiled in accordance with the National Energy Board's (NEB) Filing Manual, Guide G.2.

The pipeline section is located approximately 30 kilometers north-west of the City of Lloydminster, Alberta and Husky ownership is approximately 7.9 kilometers in length, and also includes an additional 46 meters of piping crossing provincial borders owned by MIPL. Included as part of this ESA is the following:

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- Description of the Environmental and Socioeconomic Setting;
- Effects Assessment;
- Socioeconomic Effects;
- Cumulative Effects Assessment; and
- Inspection, monitoring and Follow-Up.

A historical Environmental Overview was completed for the Pipeline in 1994 by Golder Associates (Golder Associates, 1994) and concluded that any impacts from the pipeline construction and operation were primarily short term and insignificant.

9.0 Description of the Environmental and Socioeconomic Setting

9.1 Physiography

The Marwayne Gathering System is located within the Eastern Alberta Plains region, Lac La Biche Plain section and the Elk Point Plain division of Alberta. The topography of the area around the pipeline is typically hummocky with medium to high relief (Natural Regions Committee, 2006).

9.2 Soils

The soils in the area are generally eluviated or orthic black chernozem on fine or medium textured till. Typically the soils around the 12-03 compressor consist of clay and silty clay soil texture, while the soils around the 09-24-052-01W4 termination exhibit a loam or clay loam soil texture (AGRASID accessed 2016).

10.0 Ecoregion and Climate

The Marwayne Gathering System natural gas pipeline is located within the Aspen Parkland Ecoregion (Natural Regions Committee, 2006). The pipelines or existing facility sites (compressor and meter station) are not within ecologically sensitive areas as designated by the province (FWIMT, 2016). The general agroclimate for this region has a slight heat limitation during the growing season. Snow cover generally persists throughout the winter as the influence of Chinook winds is rare (Agroclimatic Atlas of Alberta: Climate of Alberta).

11.0 Effects Assessment

An internal environmental and socioeconomic effects assessment was completed to identify and mitigate any potential effects from the deactivation of the Marwayne Gathering System natural gas pipeline. Project activities that have a potential to interact with the environmental and socioeconomic receptors include:

- Soil;
- Air Quality; and
- Noise.

A summary of the potential adverse impacts and mitigation measures proposed by Husky are included below in Table 1.


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Table 1: Identification and Assessment of Potentially Affected Environmental Elements and Mitigation Measures

| Environmental Element | Potential Activity | Potential Adverse Effect | Mitigation Measure | Residual Effects |
|-----------------------|---|--|---|---|
| Soil | <ul style="list-style-type: none"> - Pigging - Liquids Draining - Excavation | Soil Contamination | <ul style="list-style-type: none"> - Pigging will be completed into blow down tank/vacuum truck - A Spill Management Procedure has been developed by Husky and will be adhered to - Any accidental release during the decommissioning work will be reported to the appropriate regulator | None |
| Air Quality | <ul style="list-style-type: none"> - Air purging | Air Quality Impacts | <ul style="list-style-type: none"> - All Husky Safe Work Procedures will be adhered to - Idling will be minimized | Temporary, reversible and not significant |
| Noise | <ul style="list-style-type: none"> - Noise Generating Construction | Sensory Disturbance (human and wildlife) | <ul style="list-style-type: none"> - Equipment will be inspected and maintained. Idling will be minimized - All Husky Safe Work Procedures will be adhered to | Temporary, reversible and not significant |

12.0 Socioeconomic Effects


The scope of work for decommissioning the pipeline is anticipated to be short in duration with relatively minimal resources required. Local labour and equipment will be used wherever possible and practical. The socioeconomic effects of the decommissioning work will be temporary, reversible and not significant.

13.0 Cumulative Effects

Based on the short duration and limited impact associated with the deactivation of the Marwayne Gathering System natural gas pipeline, no significant cumulative impacts are anticipated. The mitigation measures identified in Table 1 are considered sufficient to alleviate any cumulative issues that may arise.

14.0 Inspection, Monitoring and Follow-Up

Husky will be responsible for the inspection, monitoring and follow-up requirements identified in this application. The Husky site supervisor will be responsible to document all activities associated with the deactivation of the Marwayne Gathering System natural gas pipeline and Husky will retain all documents for review at the request of the NEB. Husky will be responsible for pipeline maintenance, including inspections and cathodic protection, until such time that a decision is made to reactive or abandon the pipeline.

| | | |
|---|--|--|
|  Husky Energy | | Deactivation of Marwayne Gathering System Pipeline |
| Project Identifier: | EWR 19930-164 | |
| | National Energy Board Onshore Pipeline Regulation, Pipeline Deactivation Application | |

15.0 References

Agroclimactic Atlas of Alberta

([http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sag6299](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sag6299)). Accessed August 2016.

Alberta Soils Information Viewer


([http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sag10372](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sag10372)). Accessed August 2016.

Alberta Fish and Wildlife Internet Mapping Tool (FWIMT). Accessed September 2016.

Natural Regions Committee 2006. Natural Regions and Subregions of Alberta. Compiled by D.J.

Downing and W.W. Pettapiece. Government of Alberta. Pub. No. T/852.

Golder Associates. 1994. Environmental Overview for the Many Islands Pipelines Husky – Marwayne Natural Gas Supply Line. Many Islands Pipelines. Regina Saskatchewan.

| | | |
|---|--|--|
|  Husky Energy | | Deactivation of Marwayne Gathering System Pipeline |
| Project Identifier: | EWR 19930-164 | |
| | National Energy Board Onshore Pipeline Regulation, Pipeline Deactivation Application | |

Appendix A



ORDER XG-H12-77-94

IN THE MATTER OF the *National Energy Board Act* ("the Act") and the regulations made thereunder; and

IN THE MATTER OF an application, pursuant to section 58 of the Act, by Husky Oil Operations Ltd. ("Husky"); filed with the Board under File 3400-H012-1.

BEFORE the Board on 8 December 1994.

WHEREAS the Board has received an application filed by Husky dated 18 November 1994 respecting a pipeline near Lloydminster, Alberta;

AND WHEREAS pursuant to the *Environmental Assessment and Review Process Guidelines Order* ("EARP Guidelines Order"), the Board has performed an environmental screening and has considered the information submitted by Husky;

AND WHEREAS the Board has determined, pursuant to section 12 of the EARP Guidelines Order, that none of the paragraphs (a) to (f) set out therein are applicable as there are no potentially adverse environmental effects associated with the proposal; and as the Board is not aware of any public concern about the proposal, there is no need to refer it for a panel review;

AND WHEREAS the Board has issued Order XG-M29-61-94 in respect of connecting facilities belonging to Many Island Pipe Lines (Canada) Limited;

AND WHEREAS the Board has examined the application and considers it to be in the public interest to grant the relief requested therein.


IT IS ORDERED THAT, pursuant to section 58 of the Act, the facility consisting of a 7.9 kilometre long, 114.3 millimetre outside diameter pipeline from the outlet header on Husky's compressor located in legal subdivision ("LSD") 12-3-53-1 W4M to the point of connection in LSD 9-24-52-1 W4M with the previously mentioned MIPL facilities, as more particularly described in the application, is exempt from the provisions of subsection 29(1), paragraph 30(1)(a) and section 47 of the Act, subject to the following conditions:

- 1) Unless the Board otherwise directs Husky shall, prior to the commencement of operation, file with the Board a copy of any environmental monitoring conditions imposed on Husky as part of the provincial approval process; and
- 2) Unless the Board otherwise directs prior to 31 December 1995, this Order shall expire on 31 December 1995 unless the operation of the pipeline described in the application has commenced by that date.

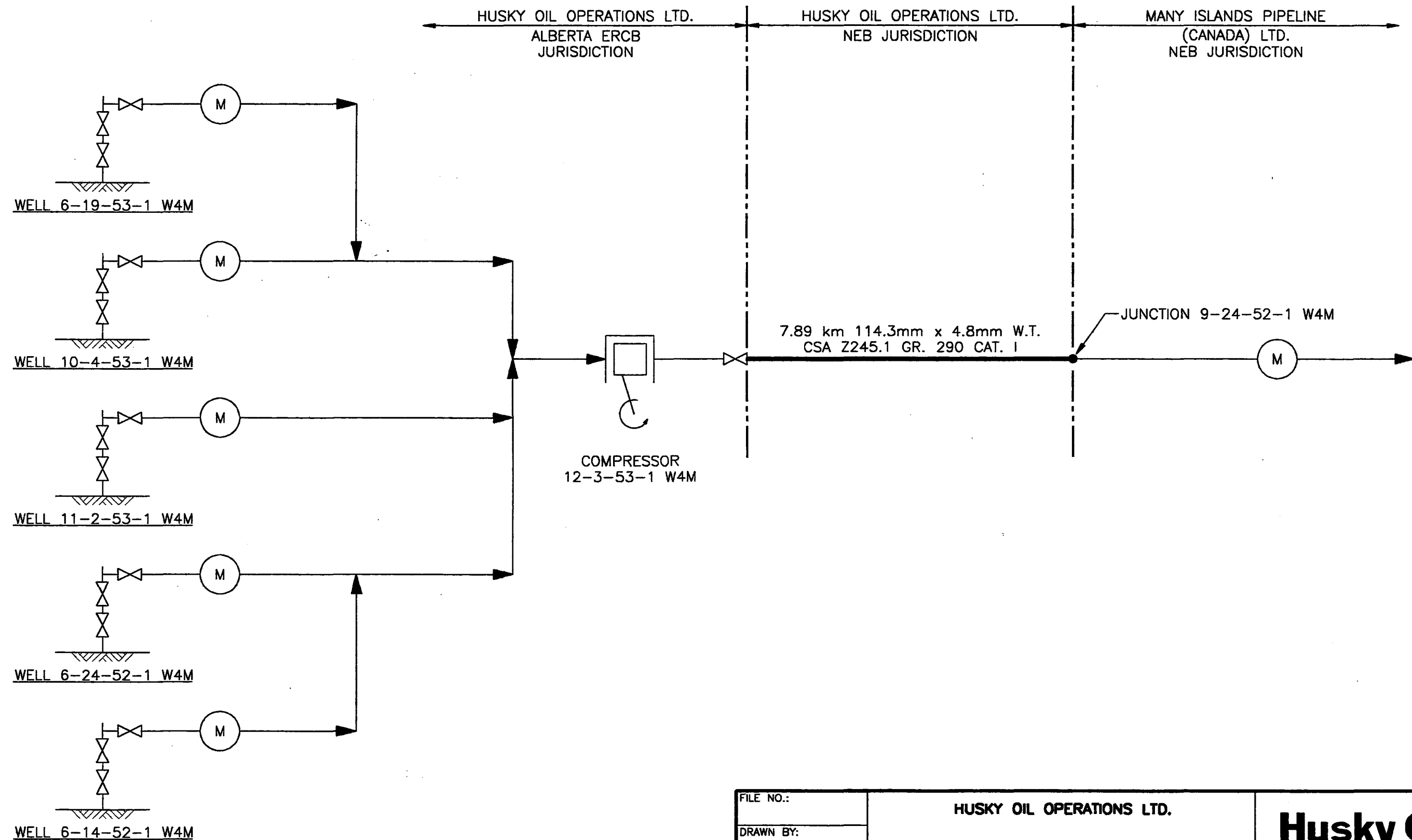
IT IS FURTHER ORDERED THAT, pursuant to subsection 129(1.1) of the Act, Husky is exempt from the requirement to file yearly audited financial statements, subject to the following condition:

Husky shall inform the Board if it charges tolls to any shipper.

NATIONAL ENERGY BOARD



J. S. Richardson
Secretary

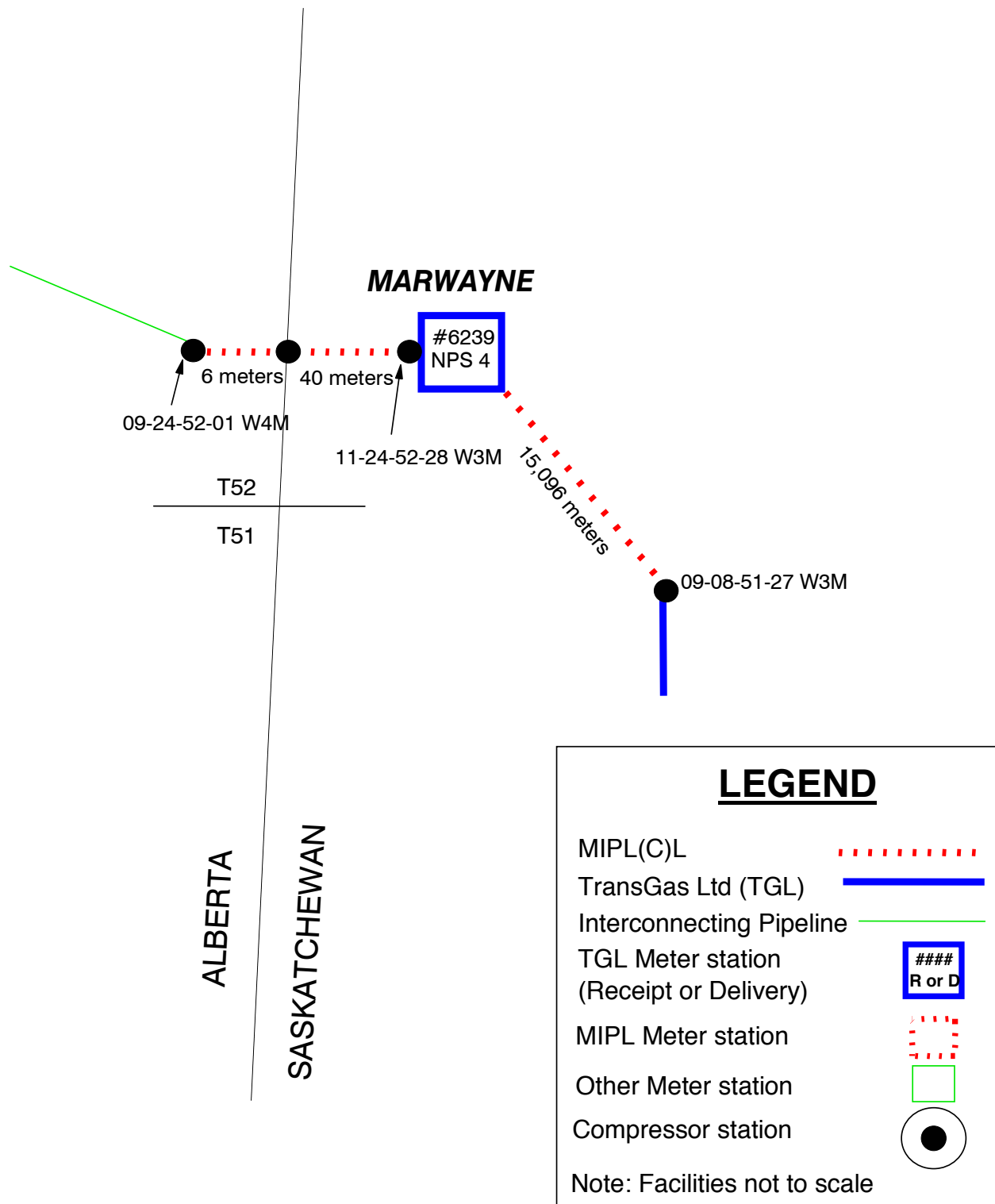



| | | | |
|--------------------|---|--------------------------------|---------|
| FILE NO.: | HUSKY OIL OPERATIONS LTD. | Husky Oil | |
| DRAWN BY: KAT | | | |
| CHECKED BY: PKS | <u>MARWAYNE PROJECT</u> <u>SYSTEM SCHEMATIC</u> <u>OWNERSHIP & REGULATORY</u> <u>JURISDICTIONS</u> | | |
| APPROVED BY: | | | |
| ORIGINATING DEPT.: | | | |
| | | SCALE: NONE | |
| | | DATE: 94-11-15 | |
| | | DRAWING NO.: LM-MARW-4020-F001 | REV.: A |

MANY ISLANDS PIPE LINES (CANADA) LIMITED

5 MARWAYNE

NPS 6 (168 mm) X 15.1 KILOMETERS (KM)



| | | |
|---|--|--|
|  Husky Energy | | Deactivation of Marwayne Gathering System Pipeline |
| Project Identifier: | EWR 19930-164 | |
| | National Energy Board Onshore Pipeline Regulation, Pipeline Deactivation Application | |

Appendix B



Public Disclosure and Consultation Report
Husky Oil Operations Limited
12-3-53-1 W4M to 9-24-52-1 W4M to 11-24-52-28 W3M Alberta 2015 HOG Line Discontinuations
Regulated Type: OTHER Regulated Category: OTHER

Producer Project: Producer Status: COMPLETE Project Type: NOTIFICATION AFE: 6100005 80070486 Broker Project: 16-00620 Broker Status: FIELD/CROWN

| Land Interest | Legal Description | Stakeholder Details | Notified | Consent | Delivery Method | Comments / Conditions |
|--|---|--|------------|---------|---|---|
| Other | | | | | | |
| Landowners along pipeline right of way | W½ 3-53-1 W4M | Valley C Farm Ltd. | 2016-09-06 | | Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Occupants along the right of way | W½ 3-53-1 W4M | None | | | | THERE ARE NO OCCUPANTS. |
| Landowners along pipeline right of way | SE 3-53-1 W4M NE 26-52-1 W4M NE 23-52-1 W4M | Weighill Grain Company Ltd. | 2016-09-06 | | Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Occupants along the right of way | SE 3-53-1 W4M NE 26-52-1 W4M NE 23-52-1 W4M | None | | | | THERE ARE NO OCCUPANTS. |
| Landowners along pipeline right of way | NE 34-52-1 W4M | Ian George Hamilton and Bryna Lynne Hamilton | 2016-09-06 | | Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Occupants along the right of way | NE 34-52-1 W4M | None | | | | THERE ARE NO OCCUPANTS. |
| Landowners along pipeline right of way | W½ 35-52-1 W4M | Neal Mathew Wildin and Dixie Lou Wildin | 2016-09-06 | | Contacted by Phone Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. September 14, 2016 - Tyler Tannas of Lexterra Land spoke with Landowners. Landowners claim that there is sinking/subsidence on the Right of Way that they would like repaired and request that someone from Husky comes to look at the issue. |
| Occupants along the right of way | W½ 35-52-1 W4M | None | | | | THERE ARE NO OCCUPANTS. |

Producer Project:

Producer Status: COMPLETE

Project Type: NOTIFICATION

AFE: 6100005 80070486

Broker Project: 16-00620

Broker Status: FIELD/CROWN

| Land Interest | Legal Description | Stakeholder Details | Notified | Consent | Delivery Method | Comments / Conditions |
|--|--|---|------------|---------|-----------------------|---|
| Landowners along pipeline right of way | NW 26-52-1 W4M | Beverley Kay Van Metre and Rodney Eld Van Metre | 2016-09-06 | | Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Occupants along the right of way | NW 26-52-1 W4M | None | | | | THERE ARE NO OCCUPANTS. |
| Landowners along pipeline right of way | SE 26-52-1 W4M | Rickki Allan McKay and Lori Marie McKay | 2016-09-06 | | Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Occupants along the right of way | SE 26-52-1 W4M | None | | | | THERE ARE NO OCCUPANTS. |
| Landowners along pipeline right of way | N½ 24-52-1 W4M PTN. NW 24-52-28 W3M | George Thomas Gartner and Mary Ellen Gartner | 2016-09-06 | | Sent via Regular Mail | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Occupants along the right of way | N½ 24-52-1 W4M PTN. NW 24-52-28 W3M | Reilley Lake Ranching | 2016-09-14 | | Sent via Regular Mail | September 14, 2016 - Notification letter, project information letter and sketch plan sent via Regular Mail. NO CONCERNS MENTIONED. |
| Other Interested Parties | W½ 3-53-1 W4M SE 3-53-1 W4M NE 34-52-1 W4M W½ 35-52-1 W4M N½ 26-52-1 W4M SE 26-52-1 W4M NE 23-52-1 W4M N½ 24-52-1 W4M | County of Vermilion River | 2016-09-06 | | Sent via Email | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Email. NO CONCERNS MENTIONED. |
| Other Interested Parties | NW 24-52-28 W3M | The Rural Municipality of Britannia #502 | 2016-09-06 | | Sent via Email | September 6, 2016 - Notification letter, project information letter and sketch plan sent via Email. NO CONCERNS MENTIONED. |