



File 3600-A000-31
18 May 2006

To: All Group 1 and Group 2 Pipeline Companies

Dear Sir or Madam:

**Focus on Safety and Environment Report
Request for 2005 Performance Data**

In the spring of 2001, the National Energy Board launched the Safety Performance Indicators (SPI) initiative. The primary objective of this initiative is to obtain data for the purpose of trend analysis and to compare the safety and environmental performance of NEB-regulated pipeline companies with companies regulated by other agencies. The aggregated data should provide reliable evidence that NEB-regulated facilities are safe for workers and the public and are built and operated to protect the environment. The Board intends to continue collecting safety and environment performance data and make the results available to the public by publishing its annual Focus on Safety and Environment report. The Board published the 2000 – 2004 report in March 2006.

The Board now requests the voluntary performance data for the calendar year 2005. Based on stakeholder support in response to a survey conducted by the NEB, the Board is requesting further delineation of occupational injuries by pipeline construction, maintenance work and operation activities, for both employees and contractors. The Board also requests a brief description of the injury incurred. The reporting of injury types and causes by activity will enable NEB-regulated pipeline companies to compare their injuries to industry and will assist in the evaluation of their safety programs.

Appendix A includes a list of the performance data being requested under the voluntary SPI initiative. Definitions for the required safety and environment performance data, along with reporting forms, are included in the attached document and can be found on the Board's web site at http://www.neb-one.gc.ca/safety/SafetyPerformanceIndicators/index_e.htm

Please forward the performance data requested in the attached forms to the Board by 30 September 2006. You may alter the forms into any format that is convenient for reporting purposes. Please forward your reports, along with any additional comments you may have, to the undersigned by mail, facsimile, or electronically to performanceindicators@neb-one.gc.ca.

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If you require information or have any questions or concerns, please contact Denis Gagnon at (403) 299-3658 or Karen Duckworth at (403) 299-3669 or email performanceindicators@neb-one.gc.ca.

The NEB wishes to thank companies for contributing their performance data and for ensuring the continued success of this initiative.

Yours truly,

A handwritten signature in black ink, appearing to read 'Michel L. Mantha', with a long horizontal line extending to the right.

Michel L. Mantha
Secretary

Attachments: Appendix A
Reporting Forms

cc: Canadian Association of Petroleum Producers (CAPP)
Canadian Energy Pipeline Association (CEPA)

APPENDIX A

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List of Voluntary Performance Data Requested Under the Safety Performance Initiative

1. Number of occupational injuries to company employees working on federally regulated pipelines conducting construction and maintenance and operations activities.
2. Number of occupational injuries to contractor employees working on federally regulated pipelines conducting construction and maintenance and operations activities.
3. A brief description of each injury incurred. For example: Worker slipped on ice and sprained an ankle.
4. Total company employee hours worked on federally regulated pipelines.
5. Total contractor employee hours worked on federally regulated pipelines.
6. Total safety training hours for company employees working on federally regulated pipelines.
7. Number of liquid leaks and spills $\leq 1.5\text{m}^3$ on federally regulated facilities segregated as follows:
 - hydrocarbon liquid spills from construction or maintenance activities such as spills of hydraulic fluid, equipment fuels, lubrication fluids, valve operator fluid, engine oil, etc.
 - pipeline product leaks from pipe body pinholes, flanges, mechanical fittings, tanks, etc.

REPORTING FORMS
SAFETY AND ENVIRONMENT PERFORMANCE DATA

Company:

Address:

Contact

First Name:

Contact

Last Name:

Title:

Phone:

Fax:

E-mail:

Comments:

Length and
Name (if
relevant) of
Pipeline

DEFINITIONS AND CRITERIA
SAFETY AND ENVIRONMENT PERFORMANCE DATA

Information	Definition	Criteria	Examples	Performance Data
Occupational Injury	Any occupational injury that prevents an employee from reporting for work or from effectively performing all the duties connected with the employee's regular work on any day subsequent to the day on which the occupational injury occurred, whether or not that subsequent day is a working day for that employee.	Any injury on federally regulated facilities which satisfies the definition. This is applicable to all company or contractor employees working on federally regulated facilities. Current NEB reporting requirements pursuant to the <i>Onshore Pipeline Regulations, 1999</i> includes only serious injuries and do not include all occupational injuries.	Medical aid where the employee cannot return to work or regular work activities the following day regardless of the day of week. Injury sustained in a motor vehicle accident where the employee was being paid for the time spent driving.	<i>See attached Occupational Injury Reporting Form</i>
Total Hours of Work	Aggregated hours worked on pipeline facilities related to construction, maintenance and operations activities for each company and contractor employees.	Any hours worked on federally regulated facilities which satisfy the definition. This is applicable to all company and contractor employees working on federally regulated facilities further delineated into construction activities and operations activities.	Regular and overtime hours. Work by anyone on federally regulated pipeline facilities.	<i>See attached Occupational Injury Reporting Form</i>
Safety Training Hours	Formalized safety training hours committed to maintaining or improving safety.	Any formalized safety training hours which satisfies the definition. This is applicable to all company employees working on federally regulated facilities.	First Aid, H ₂ S Alive!, WHMIS, TDG & Defensive Driving. Also safety drills, in house site specific training.	<i>See attached Safety Training Hours Form.</i>
Liquid Leaks and Spills <1.5m ³	An unintended or uncontained release of LVP hydrocarbons	Any uncontained liquid leak or spill that is not currently being reported through the OPR 99 requirements. (This is currently reportable under TSB requirements.)		<i>See attached Leaks and Spills Reporting Form.</i>

OCCUPATIONAL INJURY AND HOURS OF WORK PERFORMANCE DATA

Type of Pipeline Activity	# of Injuries to Employees	# of Injuries to Contractors	Hours of Work for Employees	Hours of work for Contractors	Brief Description of Each Injury
Construction					
Maintenance					
Operations					

Construction: New pipeline or facilities projects, extensive replacement of existing pipelines, renovation to existing facilities, removal of existing facilities.

Maintenance: Integrity digs, valve repairs, turbine or motor overhauls, etc.

Operations: Work related to the day to day operation of the pipeline.

COMPANY EMPLOYEE SAFETY TRAINING HOURS DATA

Description of Safety Training	Number of Employees Involved	Total Training Hours
First Aid		
TDG		
WHMIS		
H₂S Alive		
Defensive Driving		
(Name of Safety Training)		

The safety training hours will be collected by the regulated company for company employees

LEAKS AND SPILLS PERFORMANCE DATA

Date	Operational (Leaks) Volume	Construction or Maintenance (Spills) Volume	Description and Location

Low vapour pressure (LVP) hydrocarbons

- (a) hydrocarbons or hydrocarbon mixtures in the liquid or quasi-liquid state with a vapour pressure of 110 kPa absolute or less at 38°C;
- (b) multiphase fluids; or
- (c) oilfield water.

High vapour pressure (HVP) hydrocarbons

- (a) hydrocarbons or hydrocarbon mixtures in the liquid or quasi-liquid state with a vapour pressure greater than 110 kPa absolute at 38°C.

Operational: pipeline product leaks from pipe body pinholes, flanges, mechanical fittings, tanks, etc.

Construction or Maintenance: hydrocarbon liquid spills from construction or maintenance activities such as hydraulic fluids, equipment fuels, lubrication fluids, valve operator fluid, engine oil, etc.