



U.S. Department
of Transportation
**Pipeline and
Hazardous Materials
Safety Administration**

400 Seventh Street S.W.
Washington DC 20590

07 - 0264

PIPELINE SAFETY

2007 Hazardous Liquid Certification

for

Minnesota Department of Public Safety

Please follow the directions listed below:

1. Review the entire document for completeness.
2. Review and have an authorized signatory sign the following pages:
 1. Page 3, Main Application
 2. Last Page, Attachment 9
3. Mail the entire document, including this cover page to the following:

**Director of State Programs
PHMSA/Pipeline Safety, PHP-50
U.S. Department of Transportation
400 Seventh Street, S.W. Room 2103
Washington, D.C. 20590**

FedSTAR Information

Electronic Submission Date:2/22/2007 10:20:21 AM



Pipeline and Hazardous Materials Safety Administration
400 Seventh Street S.W.
Washington DC 20590

HAZARDOUS LIQUID PIPELINE SAFETY PROGRAM CERTIFICATION FOR CALENDAR YEAR 2006

This certificate (including attachments) is submitted by the Minnesota Department of Public Safety (the state agency) to the Secretary of Transportation (the Secretary) under Section 60105 of Title 49, United States Code.)

Pursuant to Section 60105(a) of this Title, the state agency hereby certifies to the Secretary that:

1. Except as set forth in Attachment 1, under the Constitution and laws of MINNESOTA it has regulatory jurisdiction over the safety standards and practices of all intrastate pipeline transportation within MINNESOTA as summarized on Attachment 1.
2. It has adopted, as of the date of this certification, each federal safety standard established under this Title that is applicable to the intrastate pipeline transportation under its jurisdiction as set forth in paragraph 1, or, with respect to each such federal safety standard established within 120 days before the date of the certification, is taking steps pursuant to state law to adopt such standard. (The adoption by a state agency of a safety standard that is additional to or more stringent than the applicable federal standard is compatible with the federal standards [see Section 60102(a)(1) of this Title] does not prohibit that state agency from certifying to the actions described in this paragraph.)
3. It is enforcing each standard referred to in paragraph 2.
4. It is encouraging and promoting programs designed to prevent damage to pipeline facilities as a consequence of demolition, excavation, tunneling, or construction activity.
5. It has authority to require each person who engages in the transportation of Hazardous Liquid or who own or operates pipeline facilities subject to its jurisdiction as set forth in paragraph 1, to establish and maintain records, to make reports, and to provide information, and that this authority is substantially the same as the authority provided under Section 60117 of this Title.
6. It has authority to require each person who engages in the transportation of Hazardous Liquid who owns or operates intrastate pipeline transportation facilities, subject to its jurisdiction as set forth in paragraph 1, to file with it for approval a plan for inspection and maintenance substantially as described under Section 60108(a) and (b) of this Title.
7. The laws of MINNESOTA provide for the enforcement of the safety standards referred to in paragraph 2 by injunctive and monetary sanctions substantially the same as those provided under Sections 60120 and 60122(a)(1) and (b)-(f) of this Title.

The state agency furthermore agrees to cooperate fully in a system of federal monitoring of the state program to assure the program is being carried out in compliance with this certification. The terms intrastate pipeline transportation, pipeline facilities, transportation of Hazardous Liquid, and state, are used in certification as defined in this Title. This certification is subject to termination by the Secretary in accordance with Section 60105(f) of this Title if the Secretary Under Section 60105(f), the Secretary, on reasonable notice and after opportunity for hearing, may reject the certification or take such other action as deemed appropriate to achieve adequate enforcement including assertion of federal jurisdiction. Pipeline and Hazardous Materials Safety Administration, Pipeline Safety, 400 Seventh Street Street S.W. Washington DC 20590.

In witness whereof, the hand and seal of the Minnesota Department of Public Safety is hereby affixed on 2/22/07.

Minnesota Department of Public Safety

Signature Charles R. Kennen

Title ADMINISTRATOR

Date 2/22/07

CERTIFICATION/AGREEMENT ATTACHMENTS (HAZARDOUS LIQUID)

OMB Control No. 2137-0584

INSTRUCTIONS:

These attachments request information either for the entire calendar year (CY 2006: January 1 through December 31, 2006) or as of (or on) December 31, 2006. Please report actual as opposed to estimated numbers on the attachments. Be careful to provide complete and accurate information since the OPS Regional Director (or State Liaison) will be validating the attachments during the state's next annual evaluation.

- **Attachment 1: State Jurisdiction and Agent Status Over Hazardous Liquid Facilities.** Requires the state to indicate those pipeline operator types over which the state agency has jurisdiction under existing law. If the state does not have jurisdiction over an operator type, indicate why not in the column designated No, using the one alpha code (A through F) which best describes the reason. (Please note that F has been added for use where the state is currently not an interstate agent.) If the state agency has jurisdiction over an operator type, place an X in the column designated Yes and provide information on the number of operators, the number and percent of operators inspected, the number of inspection units, and the number and percent of inspection units inspected. If the jurisdiction over a type of operator is under a Section 60106 Agreement, indicate X/60106 in the column designated Yes. [If the same operator/inspection unit is visited more than once during the year, count only once under number of operators inspected/number of inspection units inspected on Attachment I. The multiple visits would, however, be reflected under total inspection person-days in Attachment 2.]
- **Attachment 2: Total State Field Inspection Activity.** Requires the state to indicate by operator type the number of inspection person-days spent during CY 2006 on inspections; investigating incidents; design, testing, and construction; and on-site operator training. High impact inspections can be reported under standard inspection activities. Attachment 2 should include drug and alcohol inspections. Counting In Office Inspection Time - An inspector may choose to review pipeline company procedure manuals or records away from the company facility in order to effectively use onsite inspection time. The amount of time spent reviewing procedures and records may be counted as part of the inspection process. It is important that an inspector only record time for activities that normally would be completed as part of an onsite inspection. For example, an inspector may attribute the three hours he or she spent reviewing a pipeline operator's procedure manual and records prior to an on site inspection towards the total inspection time. Each supervisor must carefully review the reported time to ensure the time attributed is consistent with the activity completed and is carefully delineated from normal office duties.
- **Attachment 3: Hazardous Liquid Facility Subject to State Safety Jurisdiction.** Requires the business name and address of each person subject to the pipeline safety jurisdiction of the state agency as of December 31, 2006. Also indicate the operator type (e.g., intrastate transmission) consistent with the listing in Attachment I and include the number of inspection units in each operator's system.
- **Attachment 4: Hazardous Liquid Pipeline Incidents.** Requires a list of incidents investigated by or reported to the state agency that involved personal injury requiring hospitalization, a fatality, property damage exceeding \$50,000, and other incidents otherwise considered significant by the state agency. Please also make an effort to clearly identify the cause of the incident using the one most appropriate alpha code footnoted in the attachment. We summarize this information for Congress by classifying the cause into one of five categories: (A) corrosion; (B) damage by outside forces; (C) construction defect or material failure; (D) other related cause (such as equipment operating malfunction, failure of mechanical joints, operator error, internal combustion) or undetermined cause; or (E) those incidents which were the result of suicide attempts. Please provide a summary or a report of incident investigations.

- **Attachment 5: State Compliance Actions.** Requires a summary of state pipeline inspection and compliance actions. [In the Number of Compliance Actions Taken column, keep in mind one compliance action can cover multiple probable violations. (In prior years, the term enforcement action was used; we are now using the term compliance action.)]

- **Attachment 6: State Record Maintenance and Reporting.** Requires a list of records and reports maintained and required by the state agency.

- **Attachment 7: State Employees Directly Involved in the Hazardous Liquid Pipeline Safety Program.** Asks for a list by name and title of each inspector and supervisor directly involved in the Hazardous Liquid pipeline safety program. Be sure to include the percentage of time each inspector and supervisor has been involved in the Hazardous Liquid pipeline safety program during 2006. If an employee has not been in the Hazardous Liquid pipeline safety program the full year of 2006, please note the number of months working on the program. Indicate a Qualification Category for each of the state's inspectors (see Attachment 7a). The categories are shown in descending order of education and experience. Please enter the number of the highest description applicable to each inspector. For each inspector and supervisor, indicate the month and year he/she last attended required training courses at the Transportation Safety Institute in Oklahoma City. Finally, provide in summary form the number of all staff (inspectors, supervisors, and clerical) working on the Hazardous Liquid pipeline safety program and the person-years devoted to Hazardous Liquid pipeline safety. Person-years should be reported in hundreds (e.g., 3.25).

- **Attachment 8: State Compliance with Federal Requirements.** Requires the state to indicate whether it is in compliance with applicable federal requirements. If a particular requirement is not applicable to the state (e.g., offshore inspections), indicate NA in the column designated Y/N/NA. If a regulation has been adopted, indicate the date adopted (e.g., 05/01/04) in the appropriate column. If the regulation is applicable but has not been adopted, indicate N in the Y/N/NA column and explain why not in the appropriate column (e.g., requires legislative action). [Indicate civil penalty levels in effect in the state as of December 31, 2006. Note that at the end of Attachment 8 we are requesting each state to indicate the frequency its legislature meets in general session. This information will be taken into account when determining if applicable federal regulations have been adopted within 24 months of the effective date or two general sessions of the state legislature.]

- **Attachment 9: Certification Regarding Drug-Free Workplace Requirements.** Requires each state to certify that it will maintain a drug-free workplace as a precondition to receiving a federal grant. The certification requires signature by an authorized official.

DEFINITIONS:

- **Inspection Unit.** An inspection unit is all or part of an operator's pipeline facilities that are under the control of an administrative unit that provides sufficient communication and controls to ensure uniform design, construction, operation, and maintenance procedures for the facilities. (See Glossary of Terms in Guidelines for States Participating in the Pipeline Safety Program for application of the inspection unit concept to transmission and hazardous liquid pipeline systems, distribution systems, liquified natural gas systems, municipality, master meter system, regulated gathering pipeline systems, and propane-air systems/petroleum gas systems.)
- **Inspection Person-Day.** An inspection person-day is all or part of a day spent by a state agency representative including travel in an onsite examination or evaluation of an operator or his system to determine if the operator is in compliance with federal or state pipeline safety regulations, in an onsite investigation of a pipeline incident, or in job-site training of an operator. Time expended on such activities should be reported as one inspection person-day for each day devoted to safety issues, regardless of the number of operators visited during that day.
- **Probable Violation.** A probable violation is a non-compliance with any section or, where a section is divided into subsections (a), (b), (c), etc., any subsection of federal or state pipeline regulations. Each numbered section should be counted separately. Multiple non-compliances of a numbered section discovered on the same inspection should be counted as one probable violation with multiple pieces of evidence.
- **Compliance Action.** A compliance action is an action or series of sequential actions taken to enforce federal or state pipeline regulations. One compliance action can cover multiple probable violations. A compliance action may take the form of a letter warning of future penalties for continued violation, an administratively imposed monetary sanction or order directing compliance with the regulations, an order directing corrective action under hazardous conditions, a show-cause order, a criminal sanction, a court injunction, or a similar formal action.

Attachment 1 - Stats on Operators

STATE JURISDICTION AND AGENT STATUS OVER HAZARDOUS LIQUID FACILITIES AS OF DECEMBER 31, 2006

Operator Type	State Agency Jurisdiction /Agent Status		No. of Operators	Operators Inspected		No. of Inspection Units	Units Inspected	
	No ²	Yes		#	%		#	%
Petroleum Products								
Intrastate Trunklines		X	2	2	100.0%	2	2	100.0%
Gathering Lines in Non-rural Areas		X	0	0	N/A	0	0	N/A
Offshore Facilities (State Waters)		X	0	0	N/A	0	0	N/A
Interstate		X	8	7	87.5%	19	16	84.2%
Anhydrous Ammonia								
Anhydrous Ammonia		X	1	1	100.0%	1	1	100.0%
Carbon Dioxide								
Carbon Dioxide		X	0	0	N/A	0	0	N/A
Total			11	10	90.9%	22	19	86.4%

² No Codes: A - None in state; B - State does not want jurisdiction; C - State intends to seek jurisdiction; D - State has taken action to obtain jurisdiction; E - State expects to obtain jurisdiction by the end of next calendar year; F - State is currently not an interstate agent.

Attachment 1 Notes

- 1) Gathering, offshore and Carbon dioxide facilities or pipelines are jurisdictional, but do not exist.
- 2) The interstate Anhydrous Ammonia operator is also an interstate petroleum products operator, but is being counted only on the anhydrous ammonia line item.
- 3) Marathon Pipeline purchased a parallel interstate pipeline in late 2005. The operator and PHMSA determined the jurisdiction to be "interstate" for both pipelines and issued a Minnesota inspection unit designation number and description in 2006.
- 4) Enterprise purchased Ferrelgas Inc in late 2005, and in early 2006 determined that all of their Pipelines in Minnesota were interstate jurisdictional.

Attachment 2 - State Inspection Activity

**TOTAL STATE FIELD INSPECTION ACTIVITY AS
OF DECEMBER 31, 2006**

Operator Type	Operation and Maintenance			Investigating Incident	Design, Testing, and Construction	On-Site Operator Training	Total Inspection Person- Days
	Standard	Specialized	Followup				
Petroleum Products							
Intrastate Trunklines	4.6	1	0	0	0	1.3	6.8
Interstate	35.8	7.2	3.4	18.6	59.1	17.6	141.8
Anhydrous Ammonia							
Anhydrous Ammonia	2	0	0	0	0	0	2
Carbon Dioxide							
Total	42.4	8.2	3.4	18.6	59.1	18.9	150.6

Attachment 2 Notes

Standard = 410, 415, 420 time sheet work code inspection types.

Specialized = 430, 431, 464 time sheet work code inspection types.

Follow-up = 440 time sheet work code inspection types.

Investigating Incidents = 460 time sheet work code inspection types.

Design, Testing and Construction = 450 time sheet work code inspection types.

On-site Operator Training = 470 time sheet work code inspection types. The operator training inspection person days that were not specifically charged to an operator or operator group type were proportionally allocated based upon the ratio of the number of inspection units in each group type to the total number of inspection units.

Attachment 3 - List of Operators

HAZARDOUS LIQUID FACILITIES SUBJECT TO STATE SAFETY JURISDICTION AS OF DECEMBER 31, 2006

Operator Business Name Emergency Contact/Telephone Address	Petroleum Products (Operator type & Inspection Units)				Anhydrous Ammonia (Operator type & Inspection Units)	Carbon Dioxide (Operator type & Inspection Units)
	Intrastate Trunklines	Gathering Lines in Non-rural Areas	Off-shore Facilities (State Waters)	Interstate	Anhydrous Ammonia	Carbon Dioxide
BP Pipelines North America 28100 Torch Parkway Warrenville, IL 60555-3938	0	0	0	1	0	0
Dome Pipeline Corporation 2959 Sierra Court SW Iowa City, IA 52240	0	0	0	2	0	0
Enbridge Energy Company, Inc. 119 North 25th Street East Superior, WI 54880	0	0	0	3	0	0
Enbridge Pipelines (North Dakota) 2625 Railway Avenue Minot, ND 58703	0	0	0	1	0	0
Enterprise Products Partners 2727 North Loop West PO Box 4324 Houston, TX 77008	0	0	0	1	1	0
Koch - Koch Pipeline Co. LP PO Box 64596 St. Paul, MN 55164-0596	1	0	0	4	0	0
Magellan Pipeline Company, LP 2728 Patton Road Roseville, MN 55113	0	0	0	5	0	0
Marathon Ashland Petroleum Co. 300 3rd Street PO Box 9 St. Paul Park, MN 55701	0	0	0	1	0	0
Northern States Power - Wescott 10326 South Robert Trail Inver Grove Heights, MN 55077	1	0	0	0	0	0
Valero-Kaneb Pipe Line 2288 W. County Road C Roseville, MN 55113	0	0	0	1	0	0

Attachment 3 Notes

- 1) Marathon Pipeline purchased a parallel interstate pipeline in late 2005. The operator and PHMSA determined the jurisdiction to be "interstate" for both pipelines and issued a Minnesota inspection unit designation number and description in 2006.
- 2) Enterprise purchased Ferrellgas Inc in late 2005, and in early 2006 determined that all of their Pipelines in Minnesota were interstate jurisdictional.

Attachment 4 - Accidents

SIGNIFICANT HAZARDOUS LIQUID INCIDENTS JANUARY 1, THROUGH DECEMBER 31, 2006

Date of Incident	Location - City/County/etc.	Injuries #	Fatalities #	Property Damage	Cause Code ²
01/09/2006	Clearbrook Terminal-Line3 launcher-16 inch kicker valve, Clearbrook/Clearwater/MN	0	0	\$25,030.00	F
<p>Name of Operator: Enbridge Energy Company, Inc.</p> <p>Cause Reported by Operator (Describe)³ : On January 9, 2006, Enbridge Energy discovered a leak at the Clearbrook Terminal. The leak was discovered by a terminal technician, and was determined to be from a nipple for a packing line on a 16 inch kicker valve, near the Line 3 launcher trap. The nipple was bent, most likely as a result of frost movement. The packing line was repaired, and procedures have been changed so that the valve is kept in the fully open position. That particular packing line would only leak if the valve was in travel. The estimated spill volume was 1 bbl. The reported cost was \$25,030.</p>					
02/06/2006	Magellan Airport Facilities, Minneapolis/Hennepin/MN	0	0	\$12,060.00	C
<p>Name of Operator: Magellan Midstream Partners LP</p> <p>Cause Reported by Operator (Describe)³ : On February 6, 2006, Magellan reported a jet fuel release at their Minneapolis/St. Paul airport facility. The release was discovered shortly after 8:00 AM, and could have occurred anytime after 8:00 PM, on February 4th, when the pumps were started. The leak was ultimately determined to be a loose small diameter plug on a pig trap that was re-tightened. The spray covered an area approximately 15 feet by 20 feet, but there was no pooling, no fire, and no injuries. Magellan estimated the spill volume at 20 gallons.</p>					
03/28/2006	Clearbrook Terminal, Unit 2 Discharge Control Valve, Clearbrook/Clearwater/MN	0	0	\$5,000.00	C
<p>Name of Operator: Enbridge Energy Company, Inc.</p> <p>Cause Reported by Operator (Describe)³ : On March 28, 2006 an employee of Enbridge Energy during routine patrol of the grounds in the Clearbrook terminal smelled crude near an inverted whistle which contained the control line piping for the discharge control valve on line 2. He discovered crude oil in the bottom of the whistle. Remediation determined about 2 bbls of crude oil were recovered from the surrounding ground. The leak was determined to be a union that had become loose. It was replaced and the unit was returned to service.</p>					
05/03/2006	Cottage Grove Terminal, Cottage Grove/Dakota/MN	0	0	\$40,700.00	H
<p>Name of Operator: Koch-Minnesota Pipeline</p> <p>Cause Reported by Operator (Describe)³ : On Wednesday, May 3, 2006, Koch Pipeline Company learned of a crude oil spill inside the Cottage Grove Station in Cottage Grove, Minnesota. A magnetic-drive densitometer pump had failed and released approximately 30 barrels of crude oil into a bermed area. The release occurred some time between 5:00PM and midnight on May 2. Koch replaced the failed pump and resumed normal pipeline operations, as the clean-up activities continued. MNOPS made on-site observations and interviewed Koch personnel on May 3-4, 2006. Koch determined the cause of the pump failure to be worn internal bushings, which allowed the pump shaft to oscillate and eventually wear a hole through the outer sleeve-cup, which allowed oil to escape. Koch has taken actions to prevent a recurrence.</p>					

Attachment 4 Accidents Continued From Previous Page...

Date of Incident	Location - City/County/etc.	Injuries #	Fatalities #	Property Damage	Cause Code ²
06/26/2006	Raymond/Kandiyohi/MN	0	0	\$15,415.00	H
Name of Operator: Magellan Midstream Partners LP Cause Reported by Operator (Describe) ³ : On June 26, 2006, Magellan reported a release of a gasoline/fuel oil mixture at a mainline gate valve near Raymond, in Kandiyohi County. The release was discovered at 13:30 hours, and reported to the MN Duty Officer at 16:21 hours. Approximately 5 gallons was released as a result of a leak in the valve stem packing. The valve stem packing was replaced, and the valve was cleaned and re-wrapped. A small amount of soil remediation was required.					
06/27/2006	2 miles south of Little Falls, West side of Highway, Little Falls/Morrison/MN	0	0	\$4,154,000.00	G
Name of Operator: Koch-Minnesota Pipeline Cause Reported by Operator (Describe) ³ : On June 27, 2006, MPL had a release at approximately 9:21 PM south of Little Falls, MN. The line was operating at 890 PSIG at the time and location of the failure. Approximately 3200 barrels of crude were released. The pipeline was repaired and was operating under a 20% restriction. The failed section of pipe was sent to Keifner and Associates for analysis. The pipe showed six scrapes from an object that appears to have been a backhoe tooth. The mechanical damage occurred many years prior to the failure. This is evident from the presence of tightly adhering calcareous deposits in the gouges. The failure occurred where two gouges intersected. The most likely opportunity for the damage was during the 1984 installation of line 2. MPL was required to repig the line to identify any additional anomalies. After all anomalies were addressed the restriction was removed.					
08/08/2006	Enbridge Clearbrook Terminal	0	0	\$5,050.00	H
Name of Operator: Enbridge Energy Company, Inc. Cause Reported by Operator (Describe) ³ : On 08/08/2006 at about 6:55 AM, Enbridge reported a leak at the Clearbrook Terminal on their Line 4 sending trap door o-ring. No telephonic report was done to the NRC because it was 2 barrels. The one page written incident report was completed and received with \$5050 cost to repair and cleanup.					
10/20/2006	MP 927.5 near Pinewood, Pinewood/Beltrami/MN	0	0	\$50,000.00	C
Name of Operator: Enbridge Energy Company, Inc. Cause Reported by Operator (Describe) ³ : On October 20, 2006 Enbridge Energy discovered crude oil leaking from the 34 inch Line 3, at M.P. 927.5, near Pinewood. The leak source was the side seam of a tight fitting repair sleeve that had been installed in 1998. The leaking sleeve was initially repaired with an over-sleeve, and subsequently replaced with new pipe. The pipe that was cut out, including a Plidco repair sleeve and associated other sleeves, has been submitted to CC Technologies for metallurgical evaluation, which will be completed sometime in 2007.					

Attachment 4 Accidents Continued From Previous Page...

Date of Incident	Location - City/County/etc.	Injuries #	Fatalities #	Property Damage	Cause Code²
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²**Cause Codes: A - Corrosion; B - Damage by outside forces (operator or other); C - Construction defect or material failure; D - Other and/or undetermined; E - Suicide; F - Natural Forces; G - Excavation; H - Equipment; I - Operations.**

³**Please attach a summary or report of the state agency's investigation of each of the above incidents.**

⁴**Interstate agents should use the 191.3 Incident definition for listing incidents investigated on interstate facilities.**

⁵**Significant: Investigated by or reported to the state agency, involving personal injury requiring hospitalization, fatality, property damage exceeding \$50,000 and other incidents otherwise considered significant which involved jurisdictional facilities.**

Attachment 5 - Stats on Compliance Actions

STATE COMPLIANCE ACTIONS -- CALENDAR YEAR (CY) 2006

Probable Violation Categories	Intrastate	Interstate	Interstate LNG
Number Carried over from previous CY (including carryover and long term)	0	2	2
Number Found During CY	0	1	0
Number submitted for DOT action [60106 Agreement agent only]	0	0	0
Number corrected during CY (including carry over from previous year)	0	3	2
Number to be corrected at end of CY (including carry over and long-term)	0	0	0
<hr/>			
Number of Compliance Actions Taken ² (see definition)	1		
Civil Penalties			
Number assessed during CY	0		
Dollars assessed during CY	\$0.00		
Number collected during CY	0		
Dollars collected during CY	\$0.00		

² Do not double count for a related series of actions.

Attachment 5 Notes

1) The one compliance action was on an interstate operator, but was related to a MS216D (One-Call) violation.

Attachment 6 - List of Records Kept

HAZARDOUS LIQUID STATE RECORD MAINTENANCE AND REPORTING DURING CY 2006

Records Maintained by the State Agency

1. Operator file. Contains incident reports from telephonic notices, inspection and investigation results, annual reports and general correspondence.
2. Operation and Maintenance Plan from each intrastate operator.
3. Computer database. Identifies vital information on each of the operators under the jurisdiction of this office. Sorts the type and number of enforcement actions. Organizes and reports information received from pipeline safety reports and investigations for trend analysis and inspection plan projections.

Reports Required from Operators

1. Telephonic Notice of Certain Accidents (195.50 and 195.52) through the State Duty Officer notification system.
2. Accident Reports - DOT Form 7000.1 (195.50, and 195.54)
3. Safety-Related Condition Reports and Filings (195.56)
4. Annual Report - DOT Form 7000.1.1 (195.49)

Attachment 7 - Staffing and TSI Training

STATE EMPLOYEES DIRECTLY INVOLVED IN THE HAZARDOUS LIQUID PIPELINE SAFETY PROGRAM DURING CY 2006

Name/Title	% Time	# Months	Qual. Cat.	MM/YYYY Last Attended TSI Required Course											
				254	256	257	258	284	288	291	292	293	294	299	305
Supervisor															
Rosendahl, Jerry Director	5	12													
Kenow, Charles Adminsitrator	20	12		03/2001	02/1998	12/1997	09/1996								
McGrath, Michael Chief Engineer	9	12	II	06/2001	03/2000	06/2000	09/1995						07/2004	01/2004	
Sullivan, Corrine Office Supervisor	20	12													
Inspector															
Wiest, Ron Principal Engineer	25	12	I	02/1997	04/2000	07/1998	07/1994		11/2006		06/2006		11/2002	12/2003	
Ardner, Brad Engineering Specialist	5	12	I	02/1998	08/1997	07/1998	05/1997			08/2005	12/2003		08/2002	12/2003	
Haugrose, Boyd Engineering Specialist	30	12	II	02/2003	05/2002	05/2004	09/1995		11/2003	08/2005	06/2006		01/2003	01/2004	
Lemmerman, Darren Senior Engineering Specialist	20	12	I	03/2002	04/2000	09/2002	07/1994		12/2004		12/2002		11/2002	11/2003	
Livshutz, Vica Engineering Specialist	5	12	I	06/2001	05/2003	05/2004	06/1998						05/2005	12/2003	
Pierzina, Brian Senior Engineer	30	12	I	09/1999	03/2002	06/2000	09/2000		10/2005	04/2004	06/2003		10/2002	12/2003	
Sweney, Steve Senior Engineering Specialist	20	12	I	03/2002	04/2000	05/2004	09/1999		12/2004	03/2006	12/2001		10/2002	12/2003	

Attachment 7 Staff Training Continued From Previous Page...

Name/Title	% Time	# Months	Qual. Cat.	MM/YYYY Last Attended TSI Required Course											
				254	256	257	258	284	288	291	292	293	294	299	305
McGrath, Mike Senior Engineer	17	12	II	06/2001	03/2000	06/2000	09/1995						07/2004	01/2004	
Donovan, Patrick, Engineering Specialist	3	12	II	08/1997	06/1996	06/1997	05/1997			08/2006	06/2005		10/2002	11/2003	
Clerical															
Mangan, Sean Research Analyst	20	12													
Sundt, Kitty Clerical Support	20	12													
Voyer, Andrew Clerical Support	20	12													
Dumroese, Lynn Clerical Support	20	12													

Name/Title	% Time	# Months	Qual. Cat.	MM/YYYY Last Attended TSI Elective Course											
				250	251	252	253	255	275	295	296	297			
Supervisor															
Rosendahl, Jerry Director	5	12													
Kenow, Charles Adminsitrator	20	12		12/1995	02/1999			04/2003							
McGrath, Michael Chief Engineer	9	12	II	12/1995	05/1990	05/1990	01/1991	04/1997		09/2006	06/2006				
Sullivan, Corrine Office Supervisor	20	12													
Inspector															
Wiest, Ron Principal Engineer	25	12	I	08/2003	05/1989	04/1995	01/2001	02/1989							

Attachment 7 Staff Training Continued From Previous Page...

Name/Title	% Time	# Months	Qual. Cat.	MM/YYYY Last Attended TSI Elective Course												
				250	251	252	253	255	275	295	296	297				
Ardner, Brad Engineering Specialist	5	12	I	12/1997	02/1999	04/1999	01/2000	04/1998								
Haugrose, Boyd Engineering Specialist	30	12	II	01/2002	02/1994	05/1994	01/1994	09/1994			07/2002	07/2002				
Lemmerman, Darren Senior Engineering Specialist	20	12	I	01/2000	03/1993	05/1993	01/1993	04/1992			07/2002	07/2002				
Livshutz, Vica Engineering Specialist	5	12	I	08/2001	02/1998	05/1991	01/1991	02/1991								
Pierzina, Brian Senior Engineer	30	12	I	08/2001	02/1998	05/1991	01/1999	02/1991			07/2002	07/2002				
Sweny, Steve Senior Engineering Specialist	20	12	I	01/2000	02/1994	09/1994	01/2001	03/1995			07/2002	07/2002				
McGrath, Mike Senior Engineer	17	12	II	12/1995	05/1991	05/1990	01/1991	04/1997				06/2006				
Donovan, Patrick, Engineering Specialist	3	12	II	08/2003	02/1997	03/1997	01/1997	04/1997								
Clerical																
Mangan, Sean Research Analyst	20	12														
Sundt, Kitty Clerical Support	20	12														
Voyer, Andrew Clerical Support	20	12														
Dumroese, Lynn Clerical Support	20	12														

Attachment 7 Staff Training Continued From Previous Page...

Summary

<u>Employee Type</u>	<u>No. of Staff</u>	<u>Person-Years</u>
Supervisor	4	0.54
Inspector	9	1.55
Clerical	4	0.80
Total	17	2.89

Attachment 7 Notes

- 1) Course PL00307 for Investigating and Managing Internal Corrosion of Pipelines CBT course is not on the list to enter Ardner, Burmeister, Donovan, Haugrose, Lemmerman, McGrath, Pierzina and Wiest.
- 2) Course 29701 Gas IMP Protocol Seminar Post test was not on the Attachment list to enter Haugrose, Kallberg, Lemmerman, McGrath, Pierzina and Wiest, but it is on the TSI transcripts.
- 3) PL00297 Gas IMP course column shows up on the printed version, but can not be enter into this attachment database for Ardner (04/2006), Haugrose (01/2006), Kallberg (01/2006), Lemmerman (04/2006), McGrath (01/2006), Pierzina (05/2005) and Wiest (05/2005).
- 4) Elisabeth Kallberg completed course PL00304 for Investigating Pipeline Corrosion Seminar on 01/2004, which is not on the list to enter.
- 5) 45% of Dan Munthe's salary is from the One-Call Grant or other sources not involving the base federal pipeline safety grants.
- 6) There are support staff for various services that are prorated to offices within the Department of Public Safety and included with indirect costs. They were not entered individually, but will be summarized in this note: Department Administrative Support Services - Shannon Brewin= 3% of 12 months salary, Office of Communications, Kristine Chapin= 6% of 12 months salary, General Repair Worker-Brian Halverson= 6% of 12 months salary.
- 7) Twenty five percent of Director Jerry Rosendahl's total salary is paid with MNOPS funding and allocated 20 % to NG and 5 % to HL.
- 8) Mike McGrath is represented in both categories of Supervisor as Chief Engineer and Inspector as Senior Engineer, which double counts him in the total number of staff. His % time total in both categories for the Hazardous Liquid and Natural Gas programs totals one person year.

Attachment 8 - Compliance with Federal Regulations

STATE COMPLIANCE WITH FEDERAL REQUIREMENTS AS OF DECEMBER 31, 2006

No.	Effective Date	Impact	Adoption Date	Adoption Status
1		Maximum Penalties Substantially Same as DOT (\$100,000/\$1,000,000); Indicate actual amount in note.	08/1989	Adopted \$100,000 /day upto \$1,000,000
		Note² This is a \$10,000 per day, per violation, per M.S. 299J.16 subd1 - subject to maximum of \$500,000. See Attachment notes below.		
2	Part 195 Amendments			
01-72	Pre 2002	[All applicable amendments prior to and including 2002]	02/2002	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
77	9/4/2003	Procedure for Producer-Operated outer continental shelf Hazardous Liquid Pipelines that cross directly into State Waters	09/2003	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
78	10/14/2003	Various changes to liquid pipeline Safety standards from NAPSR recommendations	10/2003	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
80	2/5/2004	New Annual reporting requirement for operators	02/2004	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
81	7/14/2003	Corrections from periodic update to pipeline safety regulations and subsequent corrections	07/2003	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
82	9/9/2004	Performance of periodic underwater inspections	09/2004	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
83	6/20/2005	API RP 1162 Public awareness campaign	06/2005	Adopted
		Note² State laws automatically adopt the amendments of the Federal Standards.		
84	7/15/2005	PSIA Statuory changes to operator qualification program	07/2005	Adopted

Attachment 8 Compliance With Federal Regulations Continued From Previous Page...

No.	Effective Date	Impact	Adoption Date	Adoption Status
Note² State laws automatically adopt the amendments of the Federal Standards.				
85	11/25/2005	Adoption of NACE Standard as direct assesment standard	11/2005	Adopted
Note² State laws automatically adopt the amendments of the Federal Standards.				
86	7/10/2006	Incorporate by reference various standards	07/2006	Adopted
Note² State laws automatically adopt the amendments of the Federal Standards.				
3 Part 199 - Drug Testing			04/1991	Adopted
Note² State laws automatically adopt the amendments of the Federal Standards.				
4 Part 199 Amendments				
01-19	Pre 2002	[All applicable amendments prior to and including 2002]	09/2001	Adopted
Note² State laws automatically adopt the amendments of the Federal Standards.				
20	7/14/2004	Corrections from periodic update to pipeline safety regulations	07/2004	Adopted
Note² State laws automatically adopt the amendments of the Federal Standards.				
5 State Adoption of Part 198				
a.		Mandatory coverage of areas having pipeline facilities	08/1987	Adopted
Note² M.S. 216D effective 08/01/1987.				
b.		Qualification for operation of one-call system	08/1987	Adopted
Note² M.S. 216D effective 08/01/1987.				
c.		Mandatory excavator notification of one call center	08/1987	Adopted
Note² M.S. 216D effective 08/01/1987.				
d.		State determination whether calls to center are toll free	08/1987	Adopted
Note² M.S. 216D effective 08/01/1987.				
e.		Mandatory intrastate pipeline operator participation	08/1987	Adopted
Note² M.S. 216D effective 08/01/1987.				
f.		Mandatory operator response to notification	08/1987	Adopted

Attachment 8 Compliance With Federal Regulations Continued From Previous Page...

No.	Effective Date	Impact	Adoption Date	Adoption Status
Note ² M.S. 216D effective 08/01/1987.				
g.	Mandatory notifications of excavators/public		08/1987	Adopted
Note ² M.S. 216D effective 08/01/1987.				
h.	Civil penalties/injunctive relief substantially same as DOT (\$25000/\$500000)		08/1987	Adopted
Note ² M.S. 216D effective 08/01/1987. Increased to \$1,000 in 1998.				

If Adoption Status is No, please provide an explanation.

State Attendance at 2007 NAPS Regional Meeting:

Attended full time (Lead rep or alternative pipeline staff)

Frequency of General Legislative Session: Annually

Attachment 8 Notes

#1. - Maximum penalties - Currently a legislative initiative for 2007 to increase amount to current federal amount levels.

Attachment 9 - Drug Free Workplace

CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS

INSTRUCTIONS FOR CERTIFICATION

1. By signing and/or submitting this application or grant agreement, the grantee is providing the certification set out below.
2. The certification set out below is a material representation of fact upon which reliance was placed when the agency determined to award the grant. If it is later determined that the grantee knowingly rendered a false certification or otherwise violates the requirements of the Drug-Free Workplace Act, the agency, in addition to any other remedies available to the Federal Government, may take action authorized under the Drug-Free

CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS

A. The grantee certifies that it will provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing a drug-free awareness program to inform employees about—
 - (1) The danger of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will—
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;
 - (1) Taking one of the following actions within 30 days of receiving notice under subparagraph (d)
 - (2) with respect to any employee who is so convicted—
 - (2) Taking appropriate personnel action against such an employee up to and including termination; or
 - (g) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
 - (b) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).
- The grantee shall insert in the space provided below the site(s) for the performance of work done in connection with the specific grant.

Place of Performance (street address, city, county, state, zip code).

Charles R. Kenner

SIGNATURE

ADMINISTRATOR

TITLE

2/22/07

DATE

Minnesota Department of Public Safety

444 Cedar Street, Suite 147
St. Paul, MN 55101-5147