



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

400 Seventh Street S.W.  
Washington DC 20590

07 - 0570

## OFFICE OF PIPELINE SAFETY

### 2005 Hazardous Liquid Certification Document

for

Minnesota Department of Public Safety / Minnesota Office of

**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:

**Ms. Gwendolyn M. Hill  
Office of Pipeline Safety, DPS-20.1  
U.S. Department of Transportation  
400 Seventh Street, S.W. Room 2103  
Washington, D.C. 20590**

#### **FedSTAR Information**

Electronic Submission Date:3/2/2005 3:59:59 PM



Research and Special Programs Administration  
Office of Pipeline Safety  
400 Seventh Street S.W.  
Washington DC 20590

## HAZARDOUS LIQUID PIPELINE SAFETY PROGRAM CERTIFICATION FOR CALENDAR YEAR 2005

This certificate (including attachments) is submitted by the Minnesota Department of Public Safety / Minnesota Office of Pipeline 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 owns 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 or 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.

In witness whereof, the hand and seal of the Minnesota Department of Public Safety / Minnesota Office of Pipeline Safety is hereby affixed on 3/3/05.

Minnesota Department of Public Safety / Minnesota Office of Pipeline Safety

Signature Charles R. Kenow

Title ADMINISTRATOR

Date 3/3/05 REVISED

## CERTIFICATION/AGREEMENT ATTACHMENTS (HAZARDOUS LIQUID )

OMB Control No. 2137-0584

### INSTRUCTIONS:

These attachments request information either for the entire calendar year (CY 2004: January 1 through December 31, 2004) or as of (or on) December 31, 2004. 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 2004 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, 2004. 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 2004. If an employee has not been in the Hazardous Liquid pipeline safety program the full year of 2004, 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, 2004. 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, liquefied 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, 2004

Operator Type	State Agency Jurisdiction /Agent Status		No. of Operators	Operators Inspected		No. of Inspection Units	Units Inspected	
	No <sup>2</sup>	Yes		#	%		#	%
<b>Petroleum Products</b>								
Intrastate Trunklines		X	4	4	100.0%	4	4	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%
<b>Anhydrous Ammonia</b>								
Anhydrous Ammonia		X	0	0	N/A	0	0	N/A
<b>Carbon Dioxide</b>								
Carbon Dioxide		X	0	0	N/A	0	0	N/A
<b>Total</b>			<b>12</b>	<b>11</b>	<b>91.7%</b>	<b>23</b>	<b>20</b>	<b>87.0%</b>

<sup>2</sup> 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 lines are jurisdictional, but not exist. 2) The interstate anhydrous ammonia line is included in the interstate line item and is not separated from the other interstate lines in the interstate program plan. No intrastate line of this type exist, but we would have jurisdiction.

## Attachment 2 - State Inspection Activity

### TOTAL STATE FIELD INSPECTION ACTIVITY AS OF DECEMBER 31, 2004

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	12.37	0.33	0	0	0	11.48	24.18
Gathering Lines in Non-rural Areas	0	0	0	0	0	0	0
Offshore Facilities (State Waters)	0	0	0	0	0	0	0
Interstate	25.76	10	3	12.4	17.2	4.42	72.78
Anhydrous Ammonia							
Anhydrous Ammonia	0	0	0	0	0	0	0
Carbon Dioxide							
Carbon Dioxide	0	0	0	0	0	0	0
<b>Total</b>	38.13	10.33	3	12.4	17.2	15.9	96.96

**Attachment 2 Notes**

**Standard= 410,415,420 Code Type Inspections. Specialized= 430, 431, 464 Code Type Inspections. Follow-up= 440 Code Type Inspections. Incident= 460 Code Type Inspections. Design, Testing and Construction= 450 Code Type Inspections. On-Site Operator Training= 470 Proportional allocations were made to the various operator group type based upon the inspection units within the each operator group type.**



### Attachment 3 - List of Operators

## HAZARDOUS LIQUID FACILITIES SUBJECT TO STATE SAFETY JURISDICTION AS OF DECEMBER 31, 2004

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
<b>BP Pipelines North America</b> 28100 Torch Parkway; Warrenville, IL. 60555-3938				1		
<b>Dome Pipeline Corporation</b> 2959 Sierra Court SW; Iowa City, IA. 52240				2		
<b>Enbridge Energy Company, Inc.</b> 119 North 25th Street East; Superior, WI. 54880				3		
<b>Enbridge Pipelines (North Dakota)</b> 2625 Railway Avenue; Minot, ND. 58703				1		
<b>Enterprise Products Partners</b> 2727 North Loop West; PO Box 4324 Houston, TX. 77008				1	1	
<b>Ferrellgas Inc.</b> 10825 Courthouse Blvd.; Inver Grove Heights, MN. 55077	1					
<b>Kaneb Pipe Line</b> 2288 W. County Road C; Roseville, MN. 55113				1		
<b>Koch - Koch Pipeline Co. LP</b> PO Box 64596; St. Paul, MN. 55164-0596	1			4		
<b>Magellan Pipeline Company, LP</b> 2728 Patton Road; Roseville, MN. 55113				5		
<b>Marathon Ashland Petroleum Co.</b> 300 3rd Street; PO Box 9 St. Paul Park, MN. 55701	1					
<b>Northern States Power - Wescott</b>	1					

**Attachment 3 List of Operators continued from the previous page...**

10326 South Robert Trail; Inver Grove Heights, MN. 55077									
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## Attachment 4 - Accidents

### SIGNIFICANT HAZARDOUS LIQUID INCIDENTS JANUARY 1, THROUGH DECEMBER 31, 2004

Date of Incident	Location - City/County/etc.	Injuries #	Fatalities #	Property Damage	Cause Code <sup>2</sup>
2/19/2004	NW Grand Rapids, MN at Mile Post 1007.33 near 20th St. NW and 8th Ave.	0	0	50000	B
Name of Operator: Enbridge Energy Company					
<u>Cause Reported by Operator (Describe)<sup>3</sup> :</u>					
Oily soil was discovered while a maintenance crew was excavating the 26 inch Line 2, at M.P. 1007.33, on the NW side of Grand Rapids. The excavation was being conducted to assess an internal inspection indication for a possible dent with metal loss. As the crew was excavating they found contaminated soil, and as they got closer to the pipe, it became fresher. The line was shut down at approximately 11:30 AM, while the crew continued excavating. At approximately 4:00 PM, the leak was confirmed to be from a crack, within a dent, on the bottom side of the pipe. The crack was approximately 2 inches long on the OD of the pipe, and was oriented approximately 5 degrees off of the circumferential plane. NRC #714880, MNOPS case 4634.					
5/20/2004	Enbridge terminal, Clearbrook, MN	0	0	50000	C
Name of Operator: Enbridge Energy Company					
<u>Cause Reported by Operator (Describe)<sup>3</sup> :</u>					
Enbridge Energy Company discovered a pool of crude oil near the D Door on Tank 58. The tank was evacuated of crude oil, cleaned and opened for inspection. The inspection by contractors revealed a crack in a floor plate weld adjacent to the cladding near the D door was the probable cause of the leak. The crack showed signs of a corrosion cell. The floor and the adjacent chines were fiberglass lined, but there was a disbondment of the fiberglass over the affected weld, which allowed settlement of BSandW. Investigation revealed a large void under the floor at the D door location which was caused by burrowing animals. It is believed that the stresses delivered by the loading and unloading of the liquids and the resulting flexing of the floor over the voids were the factor that caused the disbondment of the fiberglass. The operator had an internal API 653 conducted while the tank was open. The affected floor area was cut out and replaced. The voids were filled with clay laden soil and compacted. New timbers were installed under the affected area around the D door. NRC # 722365, MNOPS case 4775.					
6/18/2004	Enbridge Terminal; Clearbrook, MN	0	0	0	A
Name of Operator: Enbridge Energy Company					
<u>Cause Reported by Operator (Describe)<sup>3</sup> :</u>					
The release in the building housing PCV 211 (control valve for delivery to Koch) The release was on the same 16" by-pass line that had a release on 2/18/03 (MNOPS Case #4575). The 16" bypass line is normally a dead leg and is only used when maintenance is being conducted on PCV 211. The December 2003 release was a pinhole at 6 o'clock, caused by internal corrosion. The repair was by installation of a Plidco repair sleeve. The current release involves 4 pinholes, all at the 6 o'clock position. The entire section was cut out on 6/19/03 and a new pre-tested 16" section was welded in. They removed section of piping in the current situation revealed a large amount of sludge within the piping. The sludge was evacuated. Persons interviewed believed that the affected sections were to be sent out for laboratory investigation. MNOPS is awaiting the report from the metallurgist. The investigation continues.					

**Attachment 4 Accidents continued from the previous page...**

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<sup>2</sup> **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.**

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

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

<sup>5</sup> **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) 2004

Probable Violation Categories	Intrastate	Interstate	Interstate LNG
Number Carried over from previous CY (including carryover and long term)	1	4	0
Number Found During CY	9	8	2
Number submitted for DOT action [60106 Agreement agent only]	0	7	2
Number corrected during CY (including carry over from previous year)	9	2	0
Number to be corrected at end of CY (including carry over and long-term)	1	10	2
Number of Compliance Actions Taken <sup>2</sup> (see definition)	4		
Civil Penalties			
Number assessed during CY	1		
Dollars assessed during CY	1000		
Number collected during CY	1		
Dollars collected during CY	1000		

<sup>2</sup> Do not double count for a related series of actions.

#### Attachment 5 Notes

1) Interstate LNG is also entered in the NG certification document. 2) Of the 4 compliance actions taken; one was an damage prevention (MS 216D) action against an interstate operator. The other 3 were 195 code citations to intrastate operators. 3) The 1 assessed and collected civil penalty in Cy2004 was against an interstate operator and was for a damage prevention (216D) violation.

## **Attachment 6 - List of Records Kept**

### **HAZARDOUS LIQUID STATE RECORD MAINTENANCE AND REPORTING DURING CY 2004**

#### **Records Maintained by the State Agency**

1. Operator file. Contain incident reports from telephonic notice, inspection, and investigation results, and general correspondence.
2. Operation and Maintenance Plan from each 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).
2. Accident Reports - DOT Form 7000.1 (195.50, 195.54 and 195.58).
3. Safety-Related Condition Reports and Filings (195.55, 195.56 and 195.58).

## Attachment 7 - Staffing and TSI Training

### STATE EMPLOYEES DIRECTLY INVOLVED IN THE HAZARDOUS LIQUID PIPELINE SAFETY PROGRAM DURING CY 2004

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
<b>Supervisor</b>															
<b>Kenow, Charles</b> Adminsitrator	20	12	III	03/2001	02/1998	12/1997	09/1996							07/2004	
<b>McGrath, Michael</b> Damage Prevention Coordinator	5	12	II	06/2001	03/2000	06/2000	09/1995							07/2004	01/2004
<b>Wiest, Ron</b> Chief Engineer	20	12	I	02/1997	04/2000	07/1998	07/1994							11/2002	12/2003
<b>Inspector</b>															
<b>Ardner, Brad</b> Engineering Specialist	3	12	I	02/1998	08/1997	07/1998	05/1997					12/2003		08/2002	12/2003
<b>Haugrose, Boyd</b> Engineering Specialist	30	12	II	02/2003	05/2002	05/2004	09/1995		11/2003					01/2003	01/2004
<b>Kallberg, Lisa</b> Engineering Specialist	4	12	II	02/1997	08/1997	12/1997	05/1997								12/2003
<b>Lemmerman, Darren</b> Senior Engineering Specialist	30	12	I	03/2002	04/2000	09/2002	07/1994		12/2004		12/2002		11/2002	11/2003	
<b>Livshutz, Vica</b> Engineering Specialist	3	12	I	06/2001	05/2003	05/2004	06/1998								12/2003
<b>Pierzina, Brian</b> Senior Engineer	30	12	I	09/1999	03/2002	06/2000	09/2000				04/2004	06/2003		10/2002	12/2003
<b>Sweney, Steve</b> Senior Engineering Specialist	3	12	I	03/2002	04/2000	05/2004	09/1999		12/2004		12/2001		10/2002	12/2003	
<b>Wiest, Ron</b>															

Attachment 7 Staff Training continued from the previous page...

Principal Engineer	9	12	I	02/1997	04/2000	07/1998	07/1994											11/2002	12/2003
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Name/Title	% Time	# Months	Qual. Cat.	MM/YYYY Last Attended TSI Elective Course															
				250	251	252	253	255	275	295	296	297							
<b>Supervisor</b>																			
Kenow, Charles Adminsitrator	20	12	III	12/1995	02/1999				04/2003										
McGrath, Michael Damage Prevention Coordinator	5	12	II	12/1995	05/1990	05/1990	01/1991	04/1997											
Rosendahl, Jerry Director	20	12																	
Sullivan, Corrine Office Supervisor	20	12																	
Wiest, Ron Chief Engineer	20	12	I	08/2003	05/1989	04/1995	01/2001	02/1989											
<b>Inspector</b>																			
Ardner, Brad Engineering Specialist	3	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							
Kallberg, Lisa Engineering Specialist	4	12	II	12/1997	02/1998	03/1998	01/1998	04/1998					01/2004						
Lemmerman, Darren Senior Engineering Specialist	30	12	I	01/2000	03/1993	05/1993	01/1993	04/1992			07/2002	07/2002							
Livshutz, Vica Engineering Specialist	3	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							
Sweney, Steve Senior Engineering Specialist	3	12	I	01/2000	02/1994	09/1994	01/2001	03/1995			07/2002	07/2002							



Attachment 7 Staff Training continued from the previous page...

<b>Wiest, Ron</b> Principal Engineer	9	12	I	08/2003	05/1989	04/1995	01/2001	02/1989							
<b>Clerical</b>															
<b>Bowman, Heather</b> Clerical Support	20	12													
<b>Mangan, Sean</b> Research Analyst	20	12													
<b>Sundt, Kitty</b> Clerical Support	20	12													
<b>Voyer, Andrew</b> Clerical Support	20	12													

**Summary**

<u>Employee Type</u>	<u>No. of Staff</u>	<u>Person-Years</u>
Supervisor	5	0.85
Inspector	8	1.12
Clerical	4	0.8
<b>Total</b>	<b>17</b>	<b>2.77</b>

**Attachment 7 Notes**

1) Elisabeth Kallberg attended TSI course PL00304, Investigating Pipeline Corrosion 01/2004. Boyd Haugrose attended PL00294 in Denver for HL IMP according to our records. 2) There are support staff for various services that are prorated to offices within the Department of Public Safety. The number of staff and the small person-years calculation were less than one percent total for all. They were not entered individually, but will be summerized in this note: Department Adminsitrative Support Services - Shannon Brewin=.03% for 12 months. Office of Communications-Kristine Chapin=.06% for 12 months. General Repair Worker-Brian Halverson=.06% for 12 months.

## Attachment 8 - Compliance with Federal Regulations

### STATE COMPLIANCE WITH FEDERAL REQUIREMENTS AS OF DECEMBER 31, 2004

No.	Effective Date	Impact	Adoption Date	Adoption Status
<b>1</b>		<b>Maximum Penalties Substantially Same as DOT (\$100,000/\$1,000,000); Indicate actual amount in note.</b>	8/1989	Adopted but different Dollar amounts
		<b>Note<sup>2</sup></b> This is a \$10,000 per day, per violation, per M.S. 299J.16 subd. 1- subject to maximum of \$500,000.		
<b>2</b>		<b>Part 195 Amendments</b>		
01-69	Pre 2000	[All applicable amendments prior to and including 2000]	10/2000	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
70	5/29/2001	Pipeline integrity management in high consequence areas (Hazardous liquid operators with 500 or more miles of pipelines)	5/2001	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
71	4/21/2001	Definition of areas unusually sensitive to environmental damage	4/2001	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
72	7/20/2001	Correction to Final Rule on Qualification of Pipeline Personnel	7/2001	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
73	1/28/2002	Controlling corrosion on liquid and carbon dioxide pipelines	1/2002	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
74	2/13/2002	Pipeline integrity management in high consequence areas - repair criteria	2/2002	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
75	1/1/2002	Revisions to hazardous liquid pipeline accident reporting	1/2002	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
76	2/15/2002	Pipeline integrity management in high consequence areas - operators with fewer than 500 miles	2/2002	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		
76A	2/15/2002	Correction to final rule on integrity management in HCAs	2/2002	Adopted
		<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.		

Attachment 8 Compliance with Fed. continued from the previous page...

77	9/4/2003	Procedure for Producer-Operated outer continental shelf Hazardous Liquid Pipelines that cross directly into State Waters	9/2003	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
78	10/14/2003	Various changes to liquid pipeline Safety standards from NAPSRS recommendations	10/2003	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
80	2/5/2004	New Annual reporting requirement for operators	2/2004	Adopted
<b>Note<sup>2</sup></b> 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	7/2003	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
82	9/9/2004	Performance of periodic underwater inspections	9/2004	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
<b>3 Part 199 - Drug Testing</b>			12/1988	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
<b>4 Part 199 Amendments</b>				
01-18A	Pre 2000	[All applicable amendments prior to and including 2000]	7/1998	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
19	9/11/2001	Conforming to drug and alcohol testing regulations	9/2001	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
20	7/14/2004	Corrections from periodic update to pipeline safety regulations	7/2004	Adopted
<b>Note<sup>2</sup></b> State laws automatically adopt the amendments of the Federal Standards.				
<b>5 State Adoption of Part 198</b>				
a.		Mandatory coverage of areas having pipeline facilities	8/1987	Adopted
<b>Note<sup>2</sup></b> M.S. 216D effective 08/01/87.				
b.		Qualification for operation of one-call system	8/1987	Adopted
<b>Note<sup>2</sup></b> M.S. 216D effective 08/01/87.				
c.		Mandatory excavator notification of one call center	8/1987	Adopted
<b>Note<sup>2</sup></b> M.S. 216D effective 08/01/87.				

Attachment 8 Compliance with Fed. continued from the previous page...

d.	State determination whether calls to center are toll free Note <sup>2</sup> M.S. 216D effective 08/01/87.	8/1987	Adopted
e.	Mandatory intrastate pipeline operator participation Note <sup>2</sup> M.S. 216D effective 08/01/87.	8/1987	Adopted
f.	Mandatory operator response to notification Note <sup>2</sup> M.S. 216D effective 08/01/87.	8/1987	Adopted
g.	Mandatory notifications of excavators/public Note <sup>2</sup> M.S. 216D effective 08/01/87.	8/1987	Adopted
h.	Civil penalties/injunctive relief substantially same as DOT Note <sup>2</sup> M.S. 216D effective 08/01/87. Increase to 1,000 in 1998	8/1998	Adopted

**<sup>2</sup> If Adoption Status is No, please provide an explanation.**

State Attendance at 2004 NAPSR Regional Meeting:

Attended full time (Lead rep or alternative pipeline staff)

Frequency of General Legislative Session Annually

# 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 Workplace Act.

### 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;
  - (e) Notifying the agency within ten days after receiving notice under subparagraph (d) from an employee or otherwise receiving actual notice of such conviction;
  - (f) 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—
    - (1) Taking appropriate personnel action against such an employee up to and including termination; or
    - (2) 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;
  - (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).
- (B) 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. Kow*

SIGNATURE

*ADMINISTRATOR*

TITLE

*3/3/05*

DATE

Minnesota Department of Public Safety / Minnesota Office of Pipeline Safety  
444 Cedar Street, Suite 147  
St. Paul, MN 55101-5147