

Utilities and Transportation Commission
Standard Inspection Report for Intrastate Gas Transmission Pipelines
Records Review and Field Inspection

A completed **Standard Inspection Checklist, Cover Letter and Field Report** is to be submitted to the Senior Engineer within 30 days from completion of the inspection.

Inspection Report			
Docket Number	PG-090043		
Inspector Name & Submit Date	Joe Subsits 10/26/09		
Sr. Eng Name & Review Date	D. Lykken 11/6/09		
Operator Information			
Name of Operator:	Akzo Nobel - Eka Chemicals	OP ID #:	32358
Name of Unit(s):	Moses Lake		
Records Location:	Moses Lake		
Date(s) of Last (unit) Inspection:	10/21/2008	Inspection Date(s):	September 22,2009- September 23, 2009

<p>Inspection Summary:</p> <p>This is the first compliance visit with Akzo Nobel. Two issues were noted which need to be addressed. These are:</p> <ol style="list-style-type: none"> 1. 49 CFR 192.614(c)(1) Developing a list of excavators 2. 49 CFR 192.616(d) Include the following information in the operators public education program: <ul style="list-style-type: none"> • Use of one call notification system • Hazards associated with unintended release from pipeline • Physical indications of possible release • Steps to take in the event of release • Incident reporting procedures

HQ Address: 2701 Road N NE Moses Lake, WA 98837	System/Unit Name & Address: 2701 Road N NE Moses Lake, WA 98837	
Co. Official: Calvin Greene, Plant Manager Phone No.: (509) 765-6400 Fax No.: (509) 765-5557 Emergency Phone No.: (509) 764-1500	Phone No.: (509) 765-6400 Fax No.: (509) 765-5557 Emergency Phone No.: (509) 764-1500	
Persons Interviewed	Title	Phone No.
Lind Bingham	SH&E Quality Manager	(509) 765-6400 ext 502
Bob Cosentino	Consultant	(530) 604-3868
Elias Tijerina	Distribution Loading Manager	(509) 765-6400

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UTC staff conducted abbreviated procedures inspection on 192 O&M and WAC items that changed since the last inspection. This checklist focuses on Records and Field items per a routine standard inspection.
(check one below and enter appropriate date)

<input type="checkbox"/>	Team inspection was performed (Within the past five years.) or,	Date:	
x	Other UTC Inspector reviewed the O & M Manual (Since the last yearly review of the manual by the operator.)	Date:	9/22/09

GAS SYSTEM OPERATIONS			
Gas Supplier	N/A		
Number of reportable safety related conditions last year	0	Number of deferred leaks in system	0
Number of <u>non-reportable</u> safety related conditions last year	0	Number of third party hits last year	0
Miles of transmission pipeline within unit (total miles and miles in class 3 & 4 areas)	1/2		
Operating Pressure(s):	MAOP (Within last year)	Actual Operating Pressure (At time of Inspection)	
Feeder:			
Town:			
Other:			15 psig
Does the operator have any transmission pipelines?	yes		
Compressor stations? Use Attachment 4.	N/A		

Pipe Specifications:			
Year Installed (Range)	1995	Pipe Diameters (Range)	8-inch
Material Type	PE	Line Pipe Specification Used	3408
Mileage	2700 ft	SMYS %	N/A
Supply Company	N/A	Class Locations	

Operator Qualification Field Validation
Important: Per PHMSA, the OQ Field Inspection Protocol Form (Rev 3, Feb 08) shall be used by the inspector as part of this standard inspection. When completed, the inspector will upload this information into the PHMSA OQ Database (OQDB) located at http://primis.phmsa.dot.gov/oqdb/home.oq Date Completed: 9/23/2009

Integrity Management Field Validation
Important: Per PHMSA, IMP Field Verification Form (Rev 3, March 09) shall be used by the inspector as part of this standard inspection. When completed, the inspector will upload this information into the PHMSA IM Database (IMDB) located at http://primis.phmsa.dot.gov/gasimp/home.gim Date Completed: N/A

REPORTING RECORDS			S	U	N/A	N/C
1.	49 U.S.C. 60132, Subsection (b)	Submission of Data to the National Pipeline Mapping System Under the Pipeline Safety Improvement Act of 2002 Updates to NMPS: Operators are required to make update submissions every 12 months if any system modifications have occurred. <u>If no modifications have occurred since the last complete submission (including operator contact information), send an email to opsgis@rspa.dot.gov stating that fact.</u> Include operator contact information with all updates.			X	
2.	191.5	Telephonic reports to National Response Center (800-424-8802)	X			
3.	191.15	Written incident reports; supplemental incident reports (DOT Form RSPA F 7100.2)	X			

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REPORTING RECORDS			S	U	N/A	N/C
4.	191.17 (a)	Annual Report (DOT Form RSPA F 7100.2-1)	X			
5.	191.23	Safety related condition reports	X			
6.	192.727(g)	Abandoned facilities offshore, onshore crossing commercially navigable waterways reports			X	
7.	480-93-200(1)	Telephonic Reports to UTC Pipeline Safety Incident Notification 1-888-321-9146 (Within 2 hours) for events which (regardless of cause);				
8.	480-93-200(1)(a)	Result in a fatality or personal injury requiring hospitalization;	X			
9.	480-93-200(1)(b)	Results in damage to property of the operator and others of a combined total exceeding fifty thousand dollars; Note: Report all damages regardless if claim was filed with pipeline company or not.	X			
10.	480-93-200(1)(c)	Results in the evacuation of a building, or high occupancy structures or areas;	X			
11.	480-93-200(1)(d)	Results in the unintentional ignition of gas;	X			
12.	480-93-200(1)(e)	Results in the unscheduled interruption of service furnished by any operator to twenty five or more distribution customers;	X			
13.	480-93-200(1)(f)	Results in a pipeline or system pressure exceeding the MAOP plus ten percent or the maximum pressure allowed by proximity considerations outlined in WAC 480-93-020;	X			
14.	480-93-200(1)(g)	Is significant, in the judgment of the operator, even though it does not meet the criteria of (a) through (e) of this subsection; or	X			
15.	480-93-200(2)	Telephonic Reports to UTC Pipeline Safety Incident Notification 1-888-321-9146 (Within 24 hours) for;	X			
16.	480-93-200(2)(a)	The uncontrolled release of gas for more than two hours;	X			
17.	480-93-200(2)(b)	The taking of a high pressure supply or transmission pipeline or a major distribution supply pipeline out of service;			X	
18.	480-93-200(2)(c)	A pipeline operating at low pressure dropping below the safe operating conditions of attached appliances and gas equipment; or			X	
19.	480-93-200(2)(d)	A pipeline pressure exceeding the MAOP.	X			
20.	480-93-200(5)	Written incident reports (within 30 days) including the following;				
21.	480-93-200(4)(a)	Name(s) and address(es) of any person or persons injured or killed, or whose property was damaged;	X			
22.	480-93-200(4)(b)	The extent of injuries and damage;	X			
23.	480-93-200(4)(c)	A description of the incident or hazardous condition including the date, time, and place, and reason why the incident occurred. If more than one reportable condition arises from a single incident, each must be included in the report;	X			
24.	480-93-200(4)(d)	A description of the gas pipeline involved in the incident or hazardous condition, the system operating pressure at that time, and the MAOP of the facilities involved;	X			
25.	480-93-200(4)(e)	The date and time the gas pipeline company was first notified of the incident;	X			
26.	480-93-200(4)(f)	The date and time the ((operators')) gas pipeline company's first responders arrived on-site;	X			
27.	480-93-200(4)(g)	The date and time the gas ((facility)) pipeline was made safe;	X			
28.	480-93-200(4)(h)	The date, time, and type of any temporary or permanent repair that was made;	X			
29.	480-93-200(4)(i)	The cost of the incident to the ((operator)) gas pipeline company;	X			
30.	480-93-200(4)(j)	Line type;	X			
31.	480-93-200(4)(k)	City and county of incident; and	X			
32.	480-93-200(4)(l)	Any other information deemed necessary by the commission.	X			
33.	480-93-200(5)	Submit a supplemental report if required information becomes available	X			
34.	480-93-200(6)	Written report within 45 days of receiving the failure analysis of any incident or hazardous condition due to construction defects or material failure	X			
35.	480-93-200(7)	Annual Reports filed with the commission no later than March 15 for the proceeding calendar year				
36.	480-93-200(7)(a)	A copy of PHMSA F-7100.1-1 and F-7100.2-1 annual report required by U.S. Department of Transportation, PHMSA/Office of Pipeline Safety	X			
37.	480-93-200(7)(b)	Damage Prevention Statistics Report including the following;	X			
38.	480-93-200(7)(b)(i)	Number of gas-related one-call locate requests completed in the field;	X			

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(REVISED 7/2009)

REPORTING RECORDS			S	U	N/A	N/C
39.	480-93-200(7)(b)(ii)	Number of third-party damages incurred; and	X			
40.	480-93-200(7)(b)(iii)	Cause of damage, where cause of damage is classified as one of the following: (A) Inaccurate locate; (B) Failure to use reasonable care; (C) Excavated prior to a locate being conducted; or (D) Excavator failed to call for a locate.	X			
41.	480-93-200(7)(c)	Reports detailing all construction defects and material failures resulting in leakage. Categorizing the different types of construction defects and material failures. The report must include the following: (i) Types and numbers of construction defects; and (ii) Types and numbers of material failures.	X			
42.	480-93-200(8)	Providing updated emergency contact information to the commission and appropriate officials of all municipalities where gas pipeline companies have facilities	X			
43.	480-93-200(9)	Providing by email, reports of daily construction and repair activities no later than 10:00 a.m.	X			
44.	480-93-200(10)	Submitting copy of DOT Drug and Alcohol Testing MIS Data Collection Form when required	X			

Comments:

Operator has had difficulty submitting maps to NMPS. They require a format that is impractical for smaller operators. There are no requirements specifying the format for submittal. Bob Costentino has submitted a letter to Chris Hoidel seeking help on this matter. There is no distribution in system
 There are no abandoned facilities within system

CONSTRUCTION RECORDS			S	U	N/A	N/C
45.	192.225	Test Results to Qualify Welding Procedures			X	
46.	192.227	Welder Qualification			X	
47.	192.241(a)	Visual Weld Inspector Training/Experience			X	
48.	192.243(b)(2)	Nondestructive Technician Qualification			X	
49.	192.243(c)	NDT procedures			X	
50.	192.243(f)	Total Number of Girth Welds			X	
51.	192.243(f)	Number of Welds Inspected by NDT			X	
52.	192.243(f)	Number of Welds Rejected			X	
53.	192.243(f)	Disposition of each Weld Rejected			X	
54.	480-93-080(1)(b)	Use of testing equipment to record and document essential variables			X	
55.	480-93-115(2)	Test leads on casings (without vents) installed after 9/05/1992			X	
56.	480-93-115(3)	Sealing ends of casings or conduits on Transmission lines and main	X			
57.	480-93-115(4)	Sealing ends (nearest building wall) of casings or conduits on services			X	
58.	192.303	Construction Specifications	X			
59.	192.325	Underground Clearance	X			
60.	192.327	Amount, Location, Cover of each Size of Pipe Installed	X			
61.	192.328	If the pipeline will be operated at the alternative MAOP standard calculated under 192.620 (80% SMYS) does it meet the additional construction requirements for: <ul style="list-style-type: none"> • Quality assurance • Girth welds • Depth of cover • Initial strength testing, and; • Interference currents? 			X	

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CONSTRUCTION RECORDS			S	U	N/A	N/C
62.	480-93-160(1)	Detailed report filed 45 days prior to construction or replacement of transmission pipelines ≥ 100 feet in length			X	
63.	480-93-170(3)	Pressure Tests Performed on new and replacement pipelines	X			
64.	480-93-170(10)	Pressure Testing Equipment checked for Accuracy/Intervals (Manufacturers Recom or Operators schedule)	X			
65.	480-93-175(1)	Study prepared and approved prior to moving and lowering of metallic pipelines > 60 psig			X	
66.	192.455	Cathodic Protection			X	

Comments:
 No steel in system
 No services in system
 No construction since original construction

OPERATIONS and MAINTENANCE RECORDS			S	U	N/A	N/C
67.	192.14	Conversion To Service Performance and Records				
68.	192.14 (a)(2)	Visual inspection of right of way, aboveground and selected underground segments			X	
69.	192.14 (a)(3)	Correction of unsafe defects and conditions			X	
70.	192.14 (a)(4)	Pipeline testing in accordance with Subpart J			X	
71.	192.14 (b)	Pipeline records: investigations, tests, repairs, replacements, alterations (life of pipeline)			X	
72.	192.16	Customer Notification (Verification – 90 days – and Elements)			X	
73.	192.603(b)	Procedural Manual Review – Operations and Maintenance (1 per yr/15 months) .605(a)	X			
74.	192.603(b)	Abnormal Operations .605(c)	X			
75.	192.603(b)	Availability of construction records, maps, operating history to operating personnel .605(b)(3)	X			
76.	192.603(b)	Periodic review of personnel work – effectiveness of normal O&M procedures .605(b)(8)	X			
77.	192.603(b)	Periodic review of personnel work – effectiveness of abnormal operation procedures .605(c)(4)	X			
78.		Damage Prevention Program				
79.	192.603(b)	List of Current Excavators .614 (c)(1)		X		
80.	192.603(b)	Notification of Public/Excavators .614 (c)(2)	X			
81.	192.603(b)	Notifications of planned excavations. (One -Call Records) .614 (c)(3)	X			
82.	192.709	Class Location Study (If Applicable) .609	X			
83.	192.603(b)	Prompt and effective response to each type of emergency .615(a)(3) Note: Review operator records of previous accidents and failures including third-party damage and leak response	X			
84.	192.603(b)	Location Specific Emergency Plan .615(b)(1)	X			
85.	192.603(b)	Emergency Procedure training, verify effectiveness of training .615(b)(2)	X			
86.	192.603(b)	Employee Emergency activity review, determine if procedures were followed. .615(b)(3)	X			
87.	192.603(b)	Liaison Program with Public Officials .615(c)	X			
		Public Awareness Program .616				
192.605(a)		Operators in existence on June 20, 2005, must have completed their written programs no later than June 20, 2006. See 192.616(a) and (j) for exceptions.				
		API RP 1162 Baseline* Recommended Message Deliveries				

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OPERATIONS and MAINTENANCE RECORDS		S	U	N/A	N/C												
	<table border="1"> <thead> <tr> <th>Stakeholder Audience (Natural Gas Transmission Line Operators)</th> <th>Baseline Message Frequency (starting from effective date of Plan)</th> </tr> </thead> <tbody> <tr> <td>Residents Along Right-of-Way and Places of Congregation</td> <td>2 years</td> </tr> <tr> <td>Emergency Officials</td> <td>Annual</td> </tr> <tr> <td>Public Officials</td> <td>3 years</td> </tr> <tr> <td>Excavator and Contractors</td> <td>Annual</td> </tr> <tr> <td>One-Call Centers</td> <td>As required of One-Call Center</td> </tr> </tbody> </table> <p>* Refer to API RP 1162 for additional requirements, including general program recommendations, supplemental requirements, recordkeeping, program evaluation, etc.</p>	Stakeholder Audience (Natural Gas Transmission Line Operators)	Baseline Message Frequency (starting from effective date of Plan)	Residents Along Right-of-Way and Places of Congregation	2 years	Emergency Officials	Annual	Public Officials	3 years	Excavator and Contractors	Annual	One-Call Centers	As required of One-Call Center				
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88.	192.605(a) The operator's program must specifically include provisions to educate the public, appropriate government organizations, and persons engaged in excavation related activities on: .616(d) (1) Use of a one-call notification system prior to excavation and other damage prevention activities; (2) Possible hazards associated with the unintended release from a gas pipeline facility (3) Physical indications of a possible release; (4) Steps to be taken for public safety on the event of a gas pipeline release; and (5) Procedures to report such an event (to the operator).		X														
89.	The operator's program must include activities to advise affected municipalities, school districts, businesses, and residents of pipeline facility locations. .616(e)	X															
90.	The operators program and the media used must be comprehensive enough to reach all areas in which the operator transports gas. .616(f)	X															
91.	The program conducted in English and any other languages commonly understood by a significant number of the population in the operator's area. .616(g)	X															
92.	Analyzing accidents and failures including laboratory analysis where appropriate to determine cause and prevention of recurrence .617 Note: Including excavation damage (PHMSA area of emphasis)	X															
93.	192.517 Pressure Testing	X															
94.	.553(b) Upgrading			X													
95.	192.709 Maximum Allowable Operating Pressure (MAOP)																
96.	Note: If the operator is operating at 80% SMYS with waivers, the inspector needs to review the special conditions of the waiver.																
97.	.605(a) MAOP cannot exceed the lowest of the following: .619																
98.	Design pressure of the weakest element, .619(a)(1) Amdt, 192-103 pub. 06/09/06, eff. 07/10/06	X															
99.	.605(a) The highest actual operating pressure to which the segment of line was subjected during the 5 years preceding the applicable date in the second column, unless the segment was tested in accordance to .619(a)(2) after the applicable date in the third column or the segment was updated according to subpart K. Amdt 192-102 pub. 3/15/06, eff. 04/14/06. For gathering line related compliance deadlines and additional gathering line requirements, refer to Part 192 including this amendment. .619(a)(3)				X												
	<table border="1"> <thead> <tr> <th>Pipeline segment</th> <th>Pressure date</th> <th>Test date</th> </tr> </thead> <tbody> <tr> <td>-Onshore gathering line that first became subject to this part (other than §192.612) after April 13, 2006.</td> <td>March 15, 2006, or date line becomes subject to this part, whichever is later.</td> <td>5 years preceding applicable date in second column.</td> </tr> <tr> <td>Offshore gathering lines</td> <td>July 1, 1976</td> <td>July 1, 1971</td> </tr> <tr> <td>All other pipelines</td> <td>July 1, 1970</td> <td>July 1, 1965</td> </tr> </tbody> </table>	Pipeline segment	Pressure date	Test date	-Onshore gathering line that first became subject to this part (other than §192.612) after April 13, 2006.	March 15, 2006, or date line becomes subject to this part, whichever is later.	5 years preceding applicable date in second column.	Offshore gathering lines	July 1, 1976	July 1, 1971	All other pipelines	July 1, 1970	July 1, 1965				
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100.		.619(c) The requirements on pressure restrictions in this section do not apply in the following instance. An operator may operate a segment of pipeline found to be in satisfactory condition, considering its operating and maintenance history, at the highest actual operating pressure to which the segment was subjected during the 5 years preceding the applicable date in the second column of the table in paragraph (a)(3) of this section. An operator must still comply with §192.611. Amdt 192-102 pub. 3/15/06, eff. 04/14/06. For gathering line related compliance deadlines and additional gathering line requirements, refer to Part 192 including this amendment.	X											
101.		.620 If the pipeline is designed to the alternative MAOP standard in 192.620 does it meet the additional design requirements for: <ul style="list-style-type: none"> • General standards • Fracture control • Plate and seam quality • Mill hydrostatic testing • Coating • Fittings and flanges • Compressor stations Final rule pub. 10/17/08, eff. 12/22/08 	X											
102.	480-93-015(1)	Odorization of Gas – Concentrations adequate			X									
103.	480-93-015(2)	Monthly Odorant Sniff Testing			X									
104.	480-93-015(3)	Prompt action taken to investigate and remediate odorant concentrations not meeting the minimum requirements			X									
105.	480-93-015(4)	Odorant Testing Equipment Calibration/Intervals (Annually or Manufacturers Recommendation)			X									
106.	480-93-124(3)	Pipeline markers attached to bridges or other spans inspected? 1/yr(15 months)			X									
107.	480-93-124(4)	Markers reported missing or damaged replaced within 45 days?	X											
108.	480-93-185(1)	Reported gas leaks investigated promptly/graded/record retained	X											
109.	480-93-185(3)	Leaks originating from a foreign source reported promptly/notification by mail/record retained	X											
110.	480-93-187	Gas Leak records	X											
111.	480-93-188(1)	Gas Leak surveys	X											
112.	480-93-188(2)	Gas detection instruments tested for accuracy/intervals (Mfct rec or monthly not to exceed 45 days)	X											
113.	480-93-188(3)	Leak survey frequency (Refer to Table Below)	X											
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Business Districts (By 6/02/07)</td> <td>1/yr (15 months)</td> </tr> <tr> <td>High Occupancy Structures</td> <td>1/yr (15 months)</td> </tr> <tr> <td>Pipelines Operating ≥ 250 psig</td> <td>1/yr (15 months)</td> </tr> <tr> <td>Other Mains: CI, WI, copper, unprotected steel</td> <td>2/yr (7.5 months)</td> </tr> </table>			Business Districts (By 6/02/07)	1/yr (15 months)	High Occupancy Structures	1/yr (15 months)	Pipelines Operating ≥ 250 psig	1/yr (15 months)	Other Mains: CI, WI, copper, unprotected steel	2/yr (7.5 months)				
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114.	480-93-188(4)(a)	Special leak surveys - Prior to paving or resurfacing, following street alterations or repairs			X									
115.	480-93-188(4)(b)	Special leak surveys - areas where substructure construction occurs adjacent to underground gas facilities, and damage could have occurred			X									
116.	480-93-188(4)(c)	Special leak surveys - Unstable soil areas where active gas lines could be affected			X									
117.	480-93-188(4)(d)	Special leak surveys - areas and at times of unusual activity, such as earthquake, floods, and explosions			X									
118.	480-93-188(5)	Gas Survey Records	X											
119.	480-93-188(6)	Leak Survey Program/Self Audits	X											
120.	192.709	Patrolling (Refer to Table Below) .705	X											

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121.	192.709	Leak Surveys (Refer to Table Below) .706	X															
<table border="1"> <thead> <tr> <th>Class Location</th> <th>Required</th> <th>Not Exceed</th> </tr> </thead> <tbody> <tr> <td>1 and 2</td> <td>1/yr</td> <td>15 months</td> </tr> <tr> <td>3</td> <td>2/yr</td> <td>7½ months</td> </tr> <tr> <td>4</td> <td>4/yr</td> <td>4½ months</td> </tr> </tbody> </table>							Class Location	Required	Not Exceed	1 and 2	1/yr	15 months	3	2/yr	7½ months	4	4/yr	4½ months
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122.	192.605(b)	Abandoned Pipelines; Underwater Facility Reports .727(g)			X													
123.	192.709	Compressor Station Relief Devices (1 per yr/15 months) .731(a)			X													
124.	192.709	Compressor Station Emergency Shutdown (1 per yr/15 months) .731(c)			X													
125.	192.709	Compressor Stations – Detection and Alarms (Performance Test) .736(c)			X													
126.	192.709	Pressure Limiting and Regulating Stations (1 per yr/15 months) .739			X													
127.	192.709	Pressure Limiting and Regulator Stations – Capacity (1 per yr/15 months) .743			X													
128.	192.709	Valve Maintenance (1 per yr/15 months) .745	X															
129.	192.709	Vault Maintenance (≥200 cubic feet)(1 per yr/15 months) .749			X													
130.	192.603(b)	Prevention of Accidental Ignition (hot work permits) .751			X													
131.	192.603(b)	Welding – Procedure .225(b)			X													
132.	192.603(b)	Welding – Welder Qualification .227/.229			X													
133.	192.603(b)	NDT – NDT Personnel Qualification .243(b)(2)			X													
134.	192.709	NDT Records (Pipeline Life) .243(f)			X													
135.	192.709	Repair: pipe (Pipeline Life); Other than pipe (5 years)			X													
136.	192.905(c)	Periodically examining their transmission line routes for the appearance of newly identified area's (HCA's)	X															

Comments:

Need to enhance list of excavators
 Need to include required elements into public awareness letter-Company brochure was submitted but lacked required elements
 No conversion of service
 No steel in system
 No regulated compressor in system
 No pipe repaired
 No specialized leak surveys required
 No customers served
 No odorant in system
 MAOP not based on previous operating pressures

CORROSION CONTROL RECORDS			S	U	N/A	N/C
137.	192.453	CP procedures (system design, installation, operation, and maintenance) must be carried out by qualified personnel			X	
138.	192.455(a)(2)	CP system installed on and operating within 1 yr of completion of pipeline construction (after 7/31/71)			X	

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CORROSION CONTROL RECORDS			S	U	N/A	N/C
139.	192.491	Annual Pipe-to-soil Monitoring (1 per yr/15 months) for short sections (10% per year; all in 10 years) .465(a)			X	
140.	192.491	Maps or Records .491(a)			X	
141.	192.491	Examination of Buried Pipe when Exposed .459			X	
142.	480-93-110(8)	CP test reading on all exposed facilities where coating has been removed			X	
143.	192.491	Rectifier Monitoring (6 per yr/2½ months) .465(b)			X	
144.	192.491	Interference Bond Monitoring – Critical (6 per yr/2½ months) .465(c)			X	
145.	192.491	Interference Bond Monitoring – Non-critical (1 per yr/15 months) .465(c)			X	
146.	192.491	Prompt Remedial Actions .465(d)			X	
147.	192.491	Unprotected Pipeline Surveys, CP active corrosion areas (1 per 3 cal yr/39 months) .465(e)			X	
148.	192.491	Electrical Isolation (Including Casings) .467			X	
149.	480-93-110(2)	Remedial action taken within 90 days (Up to 30 additional days if other circumstances. Must document) .465(d)			X	
150.	480-93-110(3)	CP Test Equipment and Instruments checked for Accuracy/Intervals (Mfct Rec or Opr Sched)			X	
151.	480-93-110(5)	Casings inspected/tested annually not to exceed fifteen months			X	
152.	480-93-110(5)(a)	Casings w/no test leads installed prior to 9/05/1992. Demonstrate other acceptable test methods			X	
153.	480-93-110(5)(b)	Possible shorted conditions – Perform confirmatory follow-up inspection within 90 days			X	
154.	480-93-110(5)(c)	Casing shorts cleared when practical			X	
155.	480-93-110(5)(d)	Shorted conditions leak surveyed within 90 days of discovery. Twice annually/7.5 months			X	
156.	192.491	Interference Currents .473			X	
157.	192.491	Internal Corrosion; Corrosive Gas Investigation .475(a)			X	
158.	192.491	Internal Corrosion; Internal Surface Inspection; Pipe Replacement .475(b)			X	
159.	192.491	Internal Corrosion; New system design; Evaluation of impact of configuration changes to existing systems .476(d)			X	
160.	192.491	Internal Corrosion Control Coupon Monitoring (2 per yr/7½ months) .477			X	
161.	192.491	Atmospheric Corrosion Control Monitoring (1 per 3 cal yr/39 months onshore; 1 per yr/15 months offshore) .481			X	
162.	192.491	Remedial: Replaced or Repaired Pipe; coated and protected; corrosion evaluation and actions .483/.485			X	

Comments:

No steel in system

PIPELINE INSPECTION (Field)			S	U	N/A	N/C
163.	192.161	Supports and anchors			X	
164.	192.179	Valve Protection from Tampering or Damage	X			
165.	480-93-015(1)	Odorization levels			X	
166.	192.463	Levels of Cathodic Protection			X	
167.	192.465	Rectifiers			X	
168.	192.467	CP - Electrical Isolation			X	
169.	192.469	Test Stations (Sufficient Number)			X	
170.	192.479	Pipeline Components Exposed to the Atmosphere			X	

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PIPELINE INSPECTION (Field)			S	U	N/A	N/C
171.	192.481	Atmospheric Corrosion - monitoring			X	
172.	480-93-115(2)	Casings – Test Leads (Casings w/o vents installed after 9/05/1992)			X	
173.	192.605	Knowledge of Operating Personnel	X			
174.	613(b), .703	Pipeline condition, unsatisfactory conditions, hazards, etc.	X			
175.	480-93-124	Pipeline Markers	X			
176.	192.719	Pre-pressure Tested Pipe (Markings and Inventory)			X	
177.	192.739	Pressure Limiting and Regulating Devices (Mechanical)			X	
178.	192.743	Pressure Limiting and Regulating Devices (Capacities)			X	
179.	192.751	Warning Signs	X			
180.	192.801 - 192.809	Operator qualification questions – Refer to OQ Field Inspection Protocol Form (Rev 3, Feb 08)	X			

Comments:

No steel in system
Compressors not capable of exceeding the MAOP
No odorant of system

Recent Gas Pipeline Safety Advisory Bulletins: (Last 2 years)

<u>Number</u>	<u>Date</u>	<u>Subject</u>
ADB-07-01	April 27, 2007	Pipeline Safety: Senior Executive Signature and Certification of Integrity Management Program Performance Reports
ADB-07-02	September 6, 2007	Pipeline Safety: Updated Notification of the Susceptibility to Premature Brittle-Like Cracking of Older Plastic Pipe
ADB-07-02	February 29, 2008	Correction - Pipeline Safety: Updated Notification of the Susceptibility to Premature Brittle-Like Cracking of Older Plastic Pipe
ADB-08-02	February 28, 2008	Identifying Issues with Mechanical Couplings that Could Lead to Failure
ADB-08-03	March 10, 2008	Dangers of Abnormal Snow and Ice Build-Up on Gas Distribution Systems
ADB-08-04	June 5, 2008	Pipeline Safety - Installation of Excess Flow Valves into Gas Service Lines

Comments: