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-090031					
Inspector Name & Submit Date	Scott Rukke	8/27/09			······	
Sr. Eng Name & Review Date	D. Lykken 9	0/2/09				
		Operat	tor Information			
Name of Operator:	Inland Empire Page 1	aper Co.			OP ID #:	8140
Name of Unit(s):	Headquarters					
Records Location:	Spokane, WA		The state of the s			
Date(s) of Last (unit) Inspection:	November 2007			Inspection Date(s):	08/03/200 (2 separat	99 – 08/20/2009 re visits)
Inspection Summary: Reviewed maintenance and relief set point. Had markers were present as	records and proc	rent interrupter at the r	rectifier to verify insta	nt off reads. Drove the		
HQ Address:			System/Unit N	ame & Address:		
3220 N Argonne			Same	anie to Haar cos.		
Spokane, WA 99212-2	099					
Co. Official:	Kevin Rasler	General Manager	Phone No.:	·		
Phone No.:	509-924-1911		Fax No.:			
Fax No.:			Emergency Ph	one No.:		
Emergency Phone No.	.:					
Persons Inter	viewed		Title		Phone	No.
Kevin Da		S	uperintendant		509-924-	
Ray Alle			Consultant		Sam	
Doug Kra	pas	Enviro	onmental Manager		Sam	e
						
YITTO A COLUMN						
UTC staff conduction the last inspection		list focuses on Rec	ords and Field ite	ems per a routine		
- <u></u>			v and enter appropriate	date)		
		Within the past five yea			Date:	
Other UTC Inspe	ector reviewed the	O & M Manual (Sinc	ce the last yearly review	w of the manual by the	9 5	10/0005

Date:

12/2007

 \boxtimes

operator.)

			GAS SYS'	TEM OPERATIONS				
Gas Suppl	ier	Williams Gas Pipeline						
Number of	reporta	ble safety related conditions last ye	ear 0	Number of deferred leaks in system 0				
Number of	non-rep	portable safety related conditions la	ast year 0	Number of third party hits last y	ear 0			
Miles of tra		ion pipeline within unit (total miles	s and miles in					
		Operating Pressure(s):		MAOP (Within last year)	Actual Operating Pressure (At time of Inspection)			
Feeder:	811			780 psig	170			
Town:								
Other:								
Does the o	perator l	have any transmission pipelines?	yes	•				
Compresso	r station	ns? Use Attachment 4.	no					

Pipe Specifications:			
Year Installed (Range)	1988	Pipe Diameters (Range)	4-inch
Material Type	Carbon steel	Line Pipe Specification Used	5L X42, Grade A
Mileage	3.5	SMYS %	6.4%
Supply Company	Williams	, Class Locations	1-3

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: 8/5/09

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: 8/5/09

		REPORTING RECORDS	S	U	N/A	N/C
1.		Submission of Data to the National Pipeline Mapping System Under the Pipeline Safety Improvement Act of 2002				
	49 U.S.C. 60132, Subsection (b)	Updates to NMPS: Operators are required to make update submissions every 12 months if any system modifications have occurred. 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. Include operator contact information with all updates.	X			
2.	191.5	Telephonic reports to National Response Center (800-424-8802) None required			Х	
3.	191.15	Written incident reports; supplemental incident reports (DOT Form RSPA F 7100.2) None required			х	
4.	191.17 (a)	Annual Report (DOT Form RSPA F 7100.2-1)	Х			
5.	191.23	Safety related condition reports None required			Х	
6.	192.727(g)	Abandoned facilities offshore, onshore crossing commercially navigable waterways reports None required			х	
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); None required				

		REPORTING RECORDS	S	U	N/A	N/C
8.	480-93-200(1)(a)	Result in a fatality or personal injury requiring hospitalization; None required			Х	
9.	480-93-200(1)(b)	Results in damage to property of the operator and others of a combined total exceeding fifty thousand dollars;			Х	
		Note: Report all damages regardless if claim was filed with pipeline company or not. None required				
10.	480-93-200(1)(c)	Results in the evacuation of a building, or high occupancy structures or areas; None required			Х	
11.	480-93-200(1)(d)	Results in the unintentional ignition of gas; None required			Х	
12.	480-93-200(1)(e)	Results in the unscheduled interruption of service furnished by any operator to twenty five or more distribution customers; None required			х	
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; None required			х	
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 None required			х	
15.	480-93-200(2)	Telephonic Reports to UTC Pipeline Safety Incident Notification 1-888-321-9146 (Within 24 hours) for; None required			х	
16.	480-93-200(2)(a)	The uncontrolled release of gas for more than two hours; None required			Х	
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; None required		-	х	
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 None required			х	
19.	480-93-200(2)(d)	A pipeline pressure exceeding the MAOP None required		Operation of the Control of the Cont	X	
20.	480-93-200(5)	Written incident reports (within 30 days) including the following;	100	100		
21.	480-93-200(4)(a)	Name(s) and address(es) of any person or persons injured or killed, or whose property was damaged; None required			х	
22.	480-93-200(4)(b)	The extent of injuries and damage; None required			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; None required			. 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; None required			х	
25.	480-93-200(4)(e)	The date and time the gas pipeline company was first notified of the incident; None required			х	
26.	480-93-200(4)(f)	The date and time the ((operators')) gas pipeline company's first responders arrived on-site; None required			Х	
27.	480-93-200(4)(g)	The date and time the gas ((facility)) pipeline was made safe; None required			Х	
28.	480-93-200(4)(h)	The date, time, and type of any temporary or permanent repair that was made; None required			х	
29.	480-93-200(4)(i)	The cost of the incident to the ((operator)) gas pipeline company; None required			Х	
30.	480-93-200(4)(j)	Line type; None required			х	
31.	480-93-200(4)(k)	City and county of incident; and None required			Х	
32.	480-93-200(4)(l)	Any other information deemed necessary by the commission. None required			Х	
33.	480-93-200(5)	Submit a supplemental report if required information becomes available None required			х	
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			х	
35.	480-93-200(7)	Annual Reports filed with the commission no later than March 15 for the proceeding calendar year				100
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	х			
37.	480-93-200(7)(b)	Damage Prevention Statistics Report including the following;	Х			
38.	480-93-200(7)(b)(i)	Number of gas-related one-call locate requests completed in the field; 208 FOR 2008	Х			
39.	480-93-200(7)(b)(ii)	Number of third-party damages incurred; and NONE	X			

		REPORTING RECORDS	S	U	N/A-	N/C
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. NONE	х	٠		
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	х			
43.	480-93-200(9)	Providing by email, reports of daily construction and repair activities no later than 10:00 a.m. NO CONSTRUCTION ACTIVITY SINCE LAST INSPECTION.			х	
44.	480-93-200(10)	Submitting copy of DOT Drug and Alcohol Testing MIS Data Collection Form when required	Х			

Comments:

No reportable incidents since last inspection.

					= -	
		CONSTRUCTION RECORDS	S	U	N/A	N/C
45.	192.225	Test Results to Qualify Welding Procedures REVIEWED IN 2007 NO NEW CONSTRUCTION SINCE.			х	
46.	192.227	Welder Qualification			Х	
47.	480-93-080(1)(b)	Use of testing equipment to record and document essential variables			Х	
48.	480-93-115(2)	Test leads on casings (without vents) installed after 9/05/1992			Х	
49.	480-93-115(3)	Sealing ends of casings or conduits on Transmission lines and main			Х	
50.	480-93-115(4)	Sealing ends (nearest building wall) of casings or conduits on services			Х	
51.	192.241(a)	Visual Weld Inspector Training/Experience			Х	
52.	192.243(b)(2)	Nondestructive Technician Qualification			Х	
53.	192.243(c)	NDT procedures			Х	
54.	192.243(f)	Total Number of Girth Welds	1		X	
55.	192.243(f)	Number of Welds Inspected by NDT			Х	
56.	192.243(f)	Number of Welds Rejected			Х	
57.	192.243(f)	Disposition of each Weld Rejected			Х	
58.	192.303	Construction Specifications			х	
59.	192.325	Underground Clearance			Х	
60.	192.327	Amount, Location, Cover of each Size of Pipe Installed			Х	
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: • Quality assurance • Girth welds • Depth of cover • Initial strength testing, and; • Interference currents?			х	

		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 \geq 100 feet in length		х	
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)		х	
65.	480-93-175(1)	Study prepared and approved prior to moving and lowering of metallic pipelines > 60 psig		Х	
66.	192.455	Cathodic Protection		х	

Comments:

No construction since last inspection.

		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 No conversion to service			х	
69.	192.14 (a)(3)	Correction of unsafe defects and conditions			Х	
70.	192.14 (a)(4)	Pipeline testing in accordance with Subpart J			х	
71.	192.14 (b)	Pipeline records: investigations, tests, repairs, replacements, alterations (life of pipeline)			Х	
72.	192.16	Customer Notification (Verification – 90 days – and Elements)			Х	
73.	192.603(b)	Procedural Manual Review – Operations and Maintenance (1 per yr/15 months) .605(a)	Х			
74.	192.603(b)	Abnormal Operations .605(c) No abnormal operations			Х	
75.	192.603(b)	Availability of construction records, maps, operating history to operating personnel .605(b)(3)	х			
76.	192.603(b)	Periodic review of personnel work – effectiveness of normal O&M procedures .605(b)(8)	Х			
77.	192.603(b)	Periodic review of personnel work – effectiveness of abnormal operation procedures .605(c)(4)	х			
78.		Damage Prevention Program				AWA
79.	192.603(b)	List of Current Excavators .614 (c)(1)	Х			
80.	192.603(b)	Notification of Public/Excavators .614 (c)(2)	Х			
81.	192.603(b)	Notifications of planned excavations. (One -Call Records) .614 (c)(3)	Х			
82.	192.709	Class Location Study (If Applicable) .609 Not required			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 NO ACCIDENTS OR FAILURES			х	
84.	192.603(b)	Location Specific Emergency Plan .615(b)(1)	Х			
85.	192.603(b)	Emergency Procedure training, verify effectiveness of training .615(b)(2)	Х			
86:	192.603(b)	Employee Emergency activity review, determine if procedures were followed615(b)(3) NO ACTUAL EMERGENCIES, ONLY MOCK DRILLS			х	
87.	192.603(b)	Liaison Program with Public Officials .615(c)	Х			
		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				

		OPERATIONS and MAINTENANCI	E RECORDS		S	Ū	N/A	N/C
		Stakeholder Audience (Natural Gas Transmission Line Operators)	Baseline Message Frequency (starting from effective date of Pla	n)				
		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		Sainte (
		* Refer to API RP 1162 for additional requirer recommendations, supplemental requirements,						
88.		The operator's program must specifically incluappropriate government organizations, and per on: .616(d)	ide provisions to educate the public,	ties				
	 (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 				x			
٠		 (3) Physical indications of a possible rel (4) Steps to be taken for public safety of (5) Procedures to report such an event (t 	the event of a gas pipeline release; and to the operator).			٠		
89.	192.605(a)	The operator's program must include activities districts, businesses, and residents of pipeline			x			
90.	- -	The operators program and the media used mu in which the operator transports gas616(f)		areas	Х			
91.	7	The program conducted in English and any oth significant number of the population in the open			х			
92.		Analyzing accidents and failures including lab determine cause and prevention of recurrence Note: Including excavation damage (PHMSA accidents or failures	oratory analysis where appropriate to .617				х	
93.	192.517	Pressure Testing None required					Х	
94.	.553(b)	Uprating No uprates					Х	
95.	192.709	Maximum Allowable Op	erating Pressure (MAOP)					
96.		Note: If the operator is operating at 80% SMYS special conditions of the waiver.	with waivers, the inspector needs to review	the				
97.	.605(a)	MAOP cannot exceed the lowest of the follow	ing: .619					
98.		Design pressure of the weakest element, .6196 07/10/06 No tests since last inspection.	(a)(1) Amdt, 192-103 pub. 06/09/06, ef	f			х	
99.		The highest actual operating pressure to which years preceding the applicable date in the secon according to .619(a)(2) after the applicable dat uprated according to subpart K. Amdt 192-102 line related compliance deadlines and addit Part 192 including this amendment619(a)	nd column, unless the segment was tested the in the third column or the segment was 2 pub. 3/15/06, eff. 04/14/06. For gather ional gathering line requirements, refe	l in ing				
	.605(a)	Pipeline segment -Onshore gathering line that first became subject to (other than §192.612) after April 13, 2006. Offshore gathering lines All other pipelines	Pressure date O this part O this part, Whichever is later. July 1, 1976 July 1, 1970 July 1, 1970 July 1, 1970 July 1, 1970 July 1, 1970	e date			х	

			OPERATIONS and MAINTENAN	CE RECORDS	S	U	N/A	N/C
100,			instance. An operator may operate a segmer considering its operating and maintenance h which the segment was subjected during the second column of the table in paragraph (a) with §192.611. Amdt 192-102 pub. 3/15/06	ctions in this section do not apply in the following at of pipeline found to be in satisfactory condition, history, at the highest actual operating pressure to be 5 years preceding the applicable date in the (3) of this section. An operator must still comply, eff. 04/14/06. For gathering line related pering line requirements, refer to Part 192			X .	
101.			.620 If the pipeline is designed to the altern additional design requirements for: • General standards • Fracture control • Plate and seam quality • Mill hydrostatic testing • Coating • Fittings and flanges	pub. 10/17/08, eff. 12/22/08			х	
102.	480-93	-015(1)	Odorization of Gas - Concentrations adequ	2.5781 ***	Х			
103.	480-93	-015(2)	Monthly Odorant Sniff Testing Good in 'O during last inspection.	8 and '09, missed Nov and Dec in 07, found	х			
104.	480-93	-015(3)	Prompt action taken to investigate and reme minimum requirements No inadequate re	diate odorant concentrations not meeting the			Х	
105.	480-93	-015(4)	Odorant Testing Equipment Calibration/Inte	dorant Testing Equipment Calibration/Intervals (Annually or Manufacturers ecommendation) JUST STARTED CALIBRATION AFTER LAST INSPECTION.				
106.	480-93	-124(3)		Pipeline markers attached to bridges or other spans inspected? 1/yr(15 months) No bridge			х	
107.	480-93	-124(4)	Markers reported missing or damaged repla	ced within 45 days?	х			
108.	480-93	-185(1)	Reported gas leaks investigated promptly/gr	raded/record retained NO LEAKS			Х	
109.	480-93	-185(3)	Leaks originating from a foreign source repretained NO LEAKS FROM FOREIGN S				х	
110.	480-9	3-187	Gas Leak records		Х			
111,	480-93	-188(1)	Gas Leak surveys		Х			
112.	480-93	-188(2)	Gas detection instruments tested for accuracy 45 days)	cy/intervals (Mfct rec or monthly not to exceed	X			
113.	480-93	-188(3)	Leak survey frequency (Refer to Table Be	low)	X			
			Provinces Districts (Dr. C/02/07)	1/ (15 41)		1		
		-	Business Districts (By 6/02/07) High Occupancy Structures	1/yr (15 months) 1/yr (15 months)				
			Pipelines Operating ≥ 250 psig	1/yr (15 months)		1		
		Other N	Mains: CI, WI, copper, unprotected steel	2/yr (7.5 months)				
114.	480-93-1	188(4)(a)	Special leak surveys - Prior to paving or I	resurfacing, following street alterations or repairs			х	
115.	480-93-1	188(4)(b)	Special leak surveys - areas where substrunderground gas facilities, and damage co				х	
116.	480-93-1	188(4)(c)	Special leak surveys - Unstable soil areas required	where active gas lines could be affected None			х	
117.	480-93-1	188(4)(d)		of unusual activity, such as earthquake, floods,			х	
118.	480-93-1	188(5)	Gas Survey Records		Х			
119.	480-93-1	88(6)	Leak Survey Program/Self Audits		X			
120.	192.709		Patrolling (Refer to Table Below) .705		Х			

		OPERATIONS an	d MAINTENANCE RECORDS		S.,	U N/A	N/C
		Class Location	At Highway and Railroad Crossings	At All Other Places			
		1 and 2	2/yr (7½ months)	1/yr (15 months	s)		
		3	4/yr (4½ months)	2/yr (7½ months			
		4 .	4/yr (4½ months)	4/yr (4½ month	s)		
		***	e e e e e e e e e e e e e e e e e e e				
121.	192.709	Leak S	Surveys (Refer to Table Below) .706		Х		
		Class Location	Required	Not Exceed			
		1 and 2	1/yr	15 months			
		3	2/yr	7½ months			
		4	4/yr	4½ months			
122.	192.605(b)	Abandoned Pipelines; U	Abandoned Pipelines; Underwater Facility Reports .727(g) Not applicable				
123.	192.709	Compressor Station Rel	ief Devices (1 per yr/15 months) .731(a) Not	applicable		Х	
124.	192.709	Compressor Station Em	ergency Shutdown (1 per yr/15 months) .731(o	c) Not applicable		х	
125.	192.709	Compressor Stations – I	Detection and Alarms (Performance Test) .736	o(c) Not applicable		х	
126.	192.709	Pressure Limiting and R	egulating Stations (1 per yr/15 months) .739	-	х		
127.	192.709	Pressure Limiting and R	egulator Stations - Capacity (1 per yr/15 month	hs) .743	Х		1
128.	192.709	Valve Maintenance (1 p	er yr/15 months) .745		х		<u> </u>
129.	192.709	Vault Maintenance (≥20	0 cubic feet)(1 per yr/15 months) .749 Not a	pplicable		X	
130.	192.603(b)	Prevention of Accidenta since last inspection	I Ignition (hot work permits) .751 Not applica	ble, none required		· x	
131.	192.603(b)		225(b) Not applicable, none required since las	st inspection		Х	1
132.	192.603(b)	Welding – Welder Quainspection	alification .227/.229 Not applicable, none	required since last		х	
133.	192.603(b)	NDT – NDT Personnel Qualification .243(b)(2) Not applicable, none required since last inspection				х	
134.	192.709	NDT Records (Pipeline	Life) .243(f) Not applicable, none required	since last inspection		Х	
135.	192.709	last inspection	ife); Other than pipe (5 years) Not applicable,	•		х	
136.	192.905(c)	Periodically examining area's (HCA's)	their transmission line routes for the appearanc	e of newly identified	х		

Comments:			
	÷		
	·		

		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	х			
138.	192.455(a)(2)	CP system installed on and operating within 1 yr of completion of pipeline construction (after 7/31/71)	х			
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)	х			

		CORROSION CONTROL RECORDS	S	U	N/A	N/C
140.	192.491	Maps or Records .491(a)	Х			
141.	192.491	Examination of Buried Pipe when Exposed .459 NO EXCAVATIONS			Х	
142.	480-93-110(8)	CP test reading on all exposed facilities where coating has been removed No coating removed			Х	
143.	192.491	Rectifier Monitoring (6 per yr/2½ months) .465(b)	Х			
144.	192.491	Interference Bond Monitoring – Critical (6 per yr/2½ months) .465(c) No interferance bonds			х	
145.	192.491	Interference Bond Monitoring – Non-critical (1 per yr/15 months) .465(c) N/A	<u> </u>		Х	
146.	192.491	Prompt Remedial Actions .465(d) None required			Х	
147.	192.491	Unprotected Pipeline Surveys, CP active corrosion areas (1 per 3 cal yr/39 months) .465(e) No unprotected pipelines			х	
148.	192.491	Electrical Isolation (Including Casings) .467	Х			
149.	480-93-110(2)	Remedial action taken within 90 days (Up to 30 additional days if other circumstances. Must document) .465(d)			х	
150.	480-93-110(3)	CP Test Equipment and Instruments checked for Accuracy/Intervals (Mfct Rec or Opr Sched)	х			
151.	480-93-110(5)	Casings inspected/tested annually not to exceed fifteen months IS THIS THE SAME AS 153?	Х			
152.	480-93-110(5)(a)	Casings w/no test leads installed prior to 9/05/1992. Demonstrate other acceptable test methods NO TEST LEADS INSTALLED IN 2005 WHEN THE LINE WAS RELOCATED		х		
153.	480-93-110(5)(b)	Possible shorted conditions – Perform confirmatory follow-up inspection within 90 days No shorts			х	
154.	480-93-110(5)(c)	Casing shorts cleared when practical None since last inspection			х	
155.	480-93-110(5)(d)	Shorted conditions leak surveyed within 90 days of discovery. Twice annually/7.5 months None since last inspection			х	
156.	192.491	Interference Currents .473 None since last inspection			Х	
157.	192.491	Internal Corrosion; Corrosive Gas Investigation .475(a)			Х	
158.	192.491	Internal Corrosion; Internal Surface Inspection; Pipe Replacement .475(b) None since last inspection			х	
159.	192.491	Internal Corrosion; New system design; Evaluation of impact of configuration changes to existing systems .476(d) None since last inspection			х	
160.	192.491	Internal Corrosion Control Coupon Monitoring (2 per yr/7½ months) .477 None since last inspection			x	<u> </u>
161.	192.491	Atmospheric Corrosion Control Monitoring (1 per 3 cal yr/39 months onshore; 1 per yr/15 months offshore) .481	х			
162.	192.491	Remedial: Replaced or Repaired Pipe; coated and protected; corrosion evaluation and actions .483/.485 None since last inspection			х	

Comments:			
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	· · · · · · · · · · · · · · · · · · ·	PIPELINE INSPECTION (Field)	Ś	Ü NA	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		

		PIPELINE INSPECTION (Field)	S	U	N/A	N/C
169.	192.469	Test Stations (Sufficient Number)	Х			
170.	192.479	Pipeline Components Exposed to the Atmosphere	Х			
171.	192.481	Atmospheric Corrosion - monitoring	Х			
172.	480-93-115(2)	Casings – Test Leads (Casings w/o vents installed after 9/05/1992)			х	
173.	192.605	Knowledge of Operating Personnel	Х			
174.	613(b), .703	Pipeline condition, unsatisfactory conditions, hazards, etc.	Х			
175.	480-93-124	Pipeline Markers	X			
176.	192.719	Pre-pressure Tested Pipe (Markings and Inventory)				Х
177.	192.739	Pressure Limiting and Regulating Devices (Mechanical)	х			
178.	192.743	Pressure Limiting and Regulating Devices (Capacities)	Х			
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)	х			

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

<u>Number</u>	<u>Date</u>	Subject
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:				