Abbreviated Procedures
STANDARD INSPECTION REPORT OF A LIQUID PIPELINE CARRIER

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A completed **Standard Inspection Report** is to be submitted to the Director within 60 days from completion of the inspection. A **Post Inspection Memorandum (PIM)** is to be completed and submitted to the Director within 30 days from the completion of the inspection, or series of inspections, and is to be filed as part of the **Standard Inspection Report.**

Inspection Report	Post Inspection Memorandum
Inspector/Submit Date: J. Subsits 9/2/09	**Sr Eng Review Date:** 9/2/2009 **Peer Review/Date:** **Director Approval/Date:**

POST INSPECTION MEMORANDUM (PIM)			
Name of Operator:	Chevron Pipeline Company	**OPID #:**	2731
Name of Unit(s):	WA UTC/ Pasco Pipeline System	**Unit # (s):**	5145
Records Location:	Pasco		
Unit Type & Commodity:	Products		
Inspection Type:	Standard	**Inspection Date(s):**	8/17/2009-8/21/2009
PHMSA Representative(s):	Joe Subsits, WUTC	**AFO Days:**	5

Summary:
The Chevron inspection consisted of a records review at the Pasco office. Field inspection was performed at the Pasco Terminal, Spokane Delivery Station, Fairchild Delivery Station, Spokane River Span and various valve stations, CP test stations, CP rectifiers and the right of way. One probable violation was noted. Provers at the Spokane and Fairchild Delivery Station are insulated. There was no evidence that atmospheric surveys were performed for potential corrosion under insulation on the provers. The O&M Manual addressed the need to do atmospheric inspections under theremal insulation, but there was no detailed procedure.

Three issues of interest were derived from the inspection. Only one issue directly impacts Chevron, This issue was in regards to annual Pipe to Soil readings were collected using an 850 mV on criteria. Chevron was asked how IR drop was considered. Chevron stated that IR drop has been considered based on the fact that no corrosion has ever been detected with ILI monitoring. This appears to be allowed based on NACE RP 0169-2002 section 6.2.2.1.1.4 states that one of the methods allowed to determine IR drop is "Determining whether or not there is physical evidence of corrosion." Chevron states that they meet this provision since no corrosion has ever been found through exposed pipe reports or by ILI runs. The coal tar coating on the line also appears to be in good condition. At this time I agree with their assessment. The -850 mV on criteria was met.

During the visit to the Fairchild Delivery Station, it was noticed that Chevron ownership of the system ended within the station boundary. This means that pipe going into the Fairchild Air Force Base is owned by a different operator. The line crosses a railroad track and has 200-300 ft of right of way in a public area before entering the base. A pipe to soil reading taken showed that the line appeared to be getting cathodic protection. The CP technician noted that this line did not always appear to be receiving cathodic protection as low readings had been measured in the past. This line appears to be a continuation of transportation and therefore a separate pipeline that may need to be regulated. This pipe is operated by Fairchild air force base. Photos will be taken by the Commission to aid in the determination of jurisdiction.

During the visit to the Spokane Delivery Station, it was noted that there is a section of pipe between the Chevron and Yellowstone pipeline systems which is not operated by either Operator. The 10-15 ft section appeared to be operated by Holly. This section did not appear as well maintained as the Chevron and Yellowstone systems as paint was peeling from the pipe. No pitting was evident from my vantage point beyond the fence. A determination needs to be made regarding potential applicability of this facility. The Commission will gather additional information regarding the layout and operation of the piping to aid in the determination of jurisdiction.

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Findings:
One violation was noted. Atmospheric surveys of provers which are insulated could not be confirmed. Chevron needs to include in the O&M Manual and develop a procedure for inspecting under insulation of provers at the Spokane and Fairchild Stations to comply with atmospheric corrosion survey requirements.

Two questions of facility applicability need to be determined. These facilities are connected to Chevron but this not a regulatory issue for Chevron. These potential operators are Holly which has a small section of pipe that connects the Chevron and Yellowstone systems. The other potential operator is Fairchild Airforce base who connects to Chevron pipeline and operates 200-300 ft of pipe in a public area prior to entering the Air Force Base.

Name of Operator: Chevron Pipeline Company	
OP ID No. [1] **02731**	**Unit ID No.** [1] **5145**
H.Q. Address:	**System/Unit Name & Address:** [1]
Chevron PIpeline Company 4800 Fournace Place Bellaire, TX 77401-2324	Chevron Pipeline Company 2900 Sacajawea Park Road Pasco, WA 99301-3404
Co. Official: J Barnum, VP Pipeline Services and Standards	**Activity Record ID#:** WUTC Docket PL-090040
Phone No.: (713) 432-6174	**Phone No.:** (509) 543-6100
Fax No.: (281) 596-3626	**Fax No.:** (509) 545-8785
Emergency Phone No.: 800-596-3404	**Emergency Phone No.:** 800-762-3404

Persons Interviewed	Titles	Phone No.
Gary Saenz	Team Leader	(713) 432-3332
Fujio Pele	CP Technician	(509) 543-6105

PHMSA Representative(s) [1] **Joe Subsits, WUTC** **Inspection Date(s)** [1] **August 17, 2009-August 21, 2009**

Company System Maps (copies for Region Files): Maps not included

Unit Description:
The pipeline system enters the Washington State from Salt Lake City, Utah at the Washington/Oregon border in Walla Walla County at approximately mile post (MP) 549 and extends north to Pasco Terminal at MP 569.02 in Franklin County. Refined products arrive at the Pasco Terminal via a 6-inch pipeline from Oregon. A second parallel pipeline from Oregon is idle and consists of a 6-inch pipeline between the border to Burbank at MP 568.28 and an 8-inch pipeline between Burbank and the Pasco Terminal. The Pasco Terminal is equipped with three products transfer pumps connected to an 8-inch pipeline to the Spokane Terminal at MP 705. The pipelines were built between 1956 and 1959.

Portion of Unit Inspected [1]

[1] Information not required if included on page 1.

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- The 20-mile long 6-inch pipeline from the Oregon/Washington border at MP 549 in Walla Walla County to the Pasco Terminal at MP 569.02 in Franklin County. The parallel idle 6-inch pipeline from the border to Burbank at MP 568.28 and 8-inch pipeline from Burbank to the Pasco Terminal
- The 8-inch pipeline from Pasco Terminal to Spokane Terminal of approximately 137 miles in length
- The Spokane River Span
- Cathodic protection rectifiers and test stations
- Mainline block valves
- Delivery Station to Fairchild Air Force Base
- Pasco and Spokane Terminals

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For hazardous liquid operator inspections, the attached evaluation form should be used in conjunction with 49 CFR 195 during PHMSA inspections. For those operators, procedures do not have to be evaluated for content unless: 1) new or amended regulations have been placed in force after the team inspection, or 2) procedures have changed since the team inspection. Items in the procedures sections of this form identified with "*" reflect applicable and more restrictive new or amended regulations that became effective between 03/23/04 and 03/23/09.

Western Region: Conducted abbreviated procedures inspection on 195 Operations and Maintenance Items that changed since the last inspection. Items that were included in the operator's O & M Manual at the previous inspection (as per date entered below) may be marked with a "1" in the N/C column to reflect the standard "Note 1" in the Comments blocks. Records And Field Item Will Be Inspected As Per A Routine Inspection.

(check one below and enter appropriate date)

x	Team inspection was performed (Within the past five years.) or,	Date:	May 2005
	Western Region Inspector reviewed the O & M Manual (Since the last yearly review of the manual by the operator.)	Date:	

	CONVERSION TO SERVICE	S	U	N/A	N/C
* .5	Has a written procedure been developed addressing all applicable requirements and followed? Amt. 195-86 Pub. 06/09/06 eff. 07/10/06.				1

	REGULATED RURAL GATHERING LINES	S	U	N/A	N/C
* .11	Regulated Rural Gathering Lines as defined in 195.11(a) must comply with the safety requirement outlined in 195.11(b). Amt. Pub. 06/03/08 eff. 07/03/08.				

	LOW-STRESS PIPELINES IN RURAL AREA	S	U	N/A	N/C
* .12	Regulated Low-stress Pipelines in Rural Area as defined in 195.12(a) must comply with the safety requirement outlined in 195.12(b). Amt. Pub. 06/03/08 eff. 07/03/08.				

Comments:
Note 1: Conversion to service added to O&M Manual per conversation with Gary Saenz

		SUBPART D – WELDING, NDT, and REPAIR /REMOVAL PROCEDURES	S	U	N/A	N/C
Compliance with welding requirements for pipe replaced or repaired in the course of pipeline maintenance is required by §195.422 and §195.200.						
.402(c)/ .422 *	.214(a)	Are welding procedures qualified in accordance with Sec. 5 of API 1104 or Section IX of ASME Boiler & Pressure Code? Amdt. 195-81 Pub. 6/14/04, eff. 7/14/04.				1
*	.222(a)	Welders must be qualified in accordance with **Section 6 of API Standard 1104 (19th Ed., 1999)** or **Section IX of the ASME Boiler and Pressure Vessel Code** (2004 Ed. Including addenda through July 1, 2005), except that a welder qualified under an earlier edition than listed in **§195.3** may weld, but may not requalify under that earlier edition. Amdt 195-81 pub. 6/14/04, eff. 7/14/04.; Amdt 195-81 corr. Pub. 9/09/04; Amt 195-86 Pub. 06/09/06 eff. 07/10/06.				2
	Nondestructive Testing Procedures					
*	.228 /.234	Do procedures require welds to be nondestructively tested to ensure their acceptability according to **Section 9 of API 1104 (19th)** and as per **195.228(b)** and per the requirements of **195.234** in regard to the number of welds to be tested? Amdt. 195-81 Pub. 6/14/04, eff. 7/14/04.				1

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Comments:

Note 1: This item was reviewed in the O & M Manual since the effective date of the applicable amendment.

Note 2: Welding requirements added to O&M Manual per conversation with Gary Saenz

		MAXIMUM OPERATING PRESSURE PROCEDURES (MOP) - ALL SYSTEMS	S	U	N/A	N/C
.402(a)	.406(a)	Except for surge pressures and other variations from normal operations, the MOP may not exceed any of the following:				
*	.406(a)(1)	The internal design pressure of the pipe determined by **195.106**. Amt. 195-86 Pub. 06/09/06 eff. 07/10/06.				1

Comments:

Note 1: MAOP requirements added to O&M Manual per conversation with Gary Saenz

		UNDERWATER INSPECTION PROCEDURES of OFFSHORE PIPELINES	S	U	N/A	N/C
* .402(a)	.413(a)	Procedure to identify its pipelines in the Gulf of Mexico and its inlets in waters less than 15 feet (4.6 meters) that are at risk of being an exposed underwater pipeline or a hazard to navigation. Gathering lines of 4 ½ inches (114mm) nominal outside diameter or smaller are exempt. (Procedures must be in effect August 10, 2005.) Amdt. 195-82 Pub. 8/10/04, eff. 9/09/04.			x	
*	.413(b)	Each operator shall conduct appropriate periodic underwater inspections of its pipelines in the Gulf of Mexico and its inlets in waters less than 15 feet (4.6 meters) deep as measured from mean low water based on the identified risk. Amdt. 195-82 Pub. 8/10/04, eff. 9/09/04.			x	
*	.413(c)	When the operator discovers that a pipeline it operates is exposed on the seabed or constitutes a hazard to navigation, does the operator: Amdt. 195-82 Pub. 8/10/04, eff. 9/09/04.				
*	.413(c)(1)	Promptly, but no later than 24 hours after discovery, notify the NRC by phone. Amdt. 195-82 Pub. 8/10/04, eff. 9/09/04.			x	
*	.413(c)(2)	Promptly, but not later than **7 days** after discovery, mark the location of the pipeline in accordance with **33 CFR Part 64** at each end of the pipeline segment and at intervals of not over **500 yards long**, except that a pipeline segment less than **200 yards long** need only be marked at the center. Amdt. 195-82 Pub. 8/10/04, eff. 9/09/04.			x	
*	.413(c)(3)	Within **6 months** after discovery, or not later than **November 1** of the following year if the **6 month** period is after **November 1** of that year the discovery is made, place the pipeline so that the top of the pipe is **36 inches** below the seabed for normal excavation or **18 inches** for rock excavation. Amdt. 195-82 Pub. 8/10/04, eff. 9/09/04.			x	

Comments:

Requirements apply to the Gulf of Mexico and are not applicable

		OVERPRESSURE SAFETY DEVICE PROCEDURES	S	U	N/A	N/C
.402(a)	.428(c)	Aboveground breakout tanks that are constructed or significantly altered according to API Standard 2510 after October 2, 2000, must have an overfill protection system installed according to section 5.1.2 of API Standard 2510. Amt. 195-86 Pub. 06/09/06 eff. 07/10/06.				
*		Tanks over 600 gallons (2271 liters) constructed or significantly altered after October 2, 2000, must have overfill protection according to API Recommended Practice 2350 unless operator noted in procedures manual (195.402) why compliance with API RP 2350 is not necessary for the safety of a particular breakout tank.				1

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Comments:

Note 1: Overpressure protection requirements added to O&M Manual per conversation with Gary Saenz

		BREAKOUT TANK PROCEDURES	S	U	N/A	N/C
.402(a) *	.432(c)	Each operator shall inspect the physical integrity of in-service steel aboveground breakout tanks built to **API Standard 2510** according to **section 6 of API 510.** Amt. 195-86 Pub. 06/09/06 eff 07/10/06.				1

Comments:

Note 1: No breakout tanks in this inspection unit

		PUBLIC AWARENESS PROGRAM PROCEDURES (In accordance with API RP 1162)	S	U	N/A	N/C
.402(a) *	.440	Public Awareness Program also in accordance with API RP 1162 (Amdt. 192-83 Pub. 5/19/05 eff. 06/20/05)				
*	.440(d)	The operator's program must specifically include provisions to educate the public, appropriate government organizations, and persons engaged in excavation related activities on: Amdt. 195-83 Pub. 5/19/05, eff. 06/20/05.				
		(1) Use of a one-call notification system prior to excavation and other damage prevention activities;	x			
		(2) Possible hazards associated with unintended releases from a hazardous liquids or carbon dioxide pipeline facility;	x			
		(3) Physical indications of a possible release;	x			
		(4) Steps to be taken for public safety in the event of a hazardous liquid or carbon dioxide pipeline release; and	x			
		(5) Procedures to report such an event (to the operator).	x			
*	.440(e)	The operator's program must include activities to advise affected municipalities, school districts, businesses, and residents of pipeline facility locations. Amdt. 195-83 Pub. 5/19/05, eff. 06/20/05.	x			
*	.440(f)	The operator's program and the media used must be comprehensive enough to reach all areas in which the operator transports hazardous liquid or carbon dioxide. Amdt. 195-83 Pub. 5/19/05, eff. 06/20/05.	x			
*	.440(g)	The program must be conducted in English and any other languages commonly understood by a significant number of the population in the operator's area. Amdt. 195-83 Pub. 5/19/05, eff. 06/20/05.	x			

Comments:

		CPM/LEAK DETECTION PROCEDURES	S	U	N/A	N/C
.402(a) *	.444	If a CPM system is installed, does the operator's procedures for the Computational Pipeline Monitoring (CPM) leak detection system comply with API 1130 in operating, maintaining, testing, record keeping, and dispatching training? Amt. 195-86 Pub. 06/09/06 eff. 07/10/06.				1

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Comments:

	PIPELINE INTEGRITY MANAGEMENT IN HIGH CONSEQUENCE AREAS PROCEDURES	S	U	N/A	N/C
.452	This form does not cover Liquid Pipeline Integrity Management Programs				

	SUBPART G - OPERATOR QUALIFICATION PROCEDURES	S	U	N/A	N/C
.501 -.509	Refer to Operator Qualification Inspection Forms and Protocols (OPS web page)				

		SUBPART H - CORROSION CONTROL PROCEDURES	S	U	N/A	N/C
.402(a) *	.571	Cathodic protection must comply with one or more of the applicable criteria and other considerations for cathodic protection contained in paragraphs **6.2 and 6.3 of NACE Standard RP0169-2002** (incorporated by reference). Amt. 195-86 Pub. 06/09/06 eff. 07/10/06.				1
*	.573	a. (2) **Before 12/29/2003 or not more than 2 years** after cathodic protection installed, whichever comes later, identify the circumstances in which a close-interval survey or comparable technology is practicable and necessary to accomplish the objectives of paragraph **10.1.1.3 of NACE RP0169-2002.** Amt. 195-86 Pub. 06/09/06 eff. 07/10/06.				1

Comments:

Note 1: Corrosion control requirements added to O&M Manual per conversation with Gary Saenz

	PART 199 – DRUG and ALCOHOL TESTING REGULATIONS and PROCEDURES	S	U	N/A	N/C
Subparts A - C	Drug & Alcohol Testing & Alcohol Misuse Prevention Program – Use PHMSA Form # 13, PHMSA 2008 Drug and Alcohol Program Check.				

	PART 195 - FIELD REVIEW	S	U	N/A	N/C
.262	Pumping Stations	x			
.262	Station Safety Devices	x			
.308	Pre-pressure Testing Pipe - Marking and Inventory	x			
.403	Supervisor Knowledge of Emergency Response Procedures	x			
.410	Right-of-Way Markers	x			
.412	ROW/Crossing Under Navigable Waters	x			
.420	Valve Maintenance	x			
.420	Valve Protection from Unauthorized Operation and Vandalism	x			
.426	Scraper and Sphere Facilities and Launchers	x			
.428	Pressure Limiting Devices	x			
.428	Relief Valves - Location - Pressure Settings - Maintenance	x			
.428	Pressure Controllers	x			

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	PART 195 - FIELD REVIEW	S	U	N/A	N/C
.430	Fire Fighting Equipment	x			
.432	Breakout Tanks			x	
.434	Signs - Pumping Stations - Breakout Tanks	x			
.436	Security - Pumping Stations - Breakout Tanks	x			
.438	No Smoking Signs	x			
.501-.509	Operator Qualification - Use PHMSA Form 15 Operator Qualification Field Inspection Protocol Form	x			
.571	Cathodic Protection (test station readings, other locations to ensure adequate CP levels)	x			
.573	Rectifiers, Reverse Current Switches, Diodes, Interference Bonds	x			
.575	Electrical Isolation; shorted casings	x			
.583	Atmospheric corrosion - Exposed pipeline components (splash zones, water spans, soil/air interface, under thermal insulation, disbanded coatings, pipe supports, deck penetrations, etc.)		x		

	PART 195 - PERFORMANCE AND RECORDS REVIEW	S	U	N/A	N/C
	CONVERSION TO SERVICE				
.5(a)(2)	All aboveground segments of the pipeline, and appropriately selected underground segments must be visually inspected for physical defects and operating conditions which reasonably could be expected to impair the strength or tightness of the pipeline.			x	
.5(c)	Pipeline Records (Life of System)			x	
	Pipeline Investigations			x	
	Pipeline Testing			x	
	Pipeline Repairs			x	
	Pipeline Replacements			x	
	Pipeline Alterations			x	
	REPORTING				
.48 / .49	Annual Report (DOT form PHMSA F7000-1.1Beginning no later than June 15, 2005) (As of January 5, 2009, an operator of a rural low-stress hazardous liquid pipeline is not required to complete Parts J and K of the hazardous liquid annual report form (PHMSA F 7000-1.1) required by § 195.49 or to provide the estimate of total miles that could affect high consequence areas in Part B of that form.)	x			
.52	Telephonic Reports to NRC (800-424-8802)			x	
.54(a)	Written Accident Reports (DOT Form 7000-1)			x	
.54 (b)	Supplemental Accident Reports (DOT Form 7000-1)			x	
.56	Safety Related Conditions			x	
.57	Offshore Pipeline Condition Reports			x	
.59	Abandoned Underwater Facility Reports			x	
	CONSTRUCTION				
.204	Construction Inspector Training/Qualification			x	
.214(b)	Test Results to Qualify Welding Procedures			x	
.222	Welder Qualification			x	

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	PART 195 - PERFORMANCE AND RECORDS REVIEW	S	U	N/A	N/C
.234(b)	Nondestructive Technician Qualification			x	
.589	Cathodic Protection			x	
.266	Construction Records			x	
.266(a)	Total Number of Girth Welds			x	
	Number of Welds Inspected by NDT			x	
	Number of Welds Rejected			x	
	Disposition of each Weld Rejected			x	
.266(b)	Amount, Location, Cover of each Size of Pipe Installed			x	
.266(c)	Location of each Crossing with another Pipeline			x	
.266(d)	Location of each buried Utility Crossing			x	
.266(e)	Location of Overhead Crossings			x	
.266(f)	Location of each Valve and Test Station			x	
	PRESSURE TESTING				
.310	Pipeline Test Record			x	
.305(b)	Manufacturer Testing of Components			x	
.308	Records of Pre-tested Pipe			x	
	OPERATION & MAINTENANCE				
.402(a)	Annual Review of O&M Manual (**1 per yr/15 months**)	x			
.402(c)(4)	Determination of Areas requiring immediate response for Failures or Malfunctions	x			
.402(c)(10)	Abandonment of Facilities			x	
.402(c)(12)	Establishment/Maintaining liaison with Fire, Police, and other Public Officials	x			
.402(c)(13)	Periodic review of personnel work – effectiveness of normal O&M procedures	x			
.402(d)(1)	Response to Abnormal Pipeline Operations			x	
.402(d)(5)	Periodic review of personnel work – effectiveness of abnormal operation procedures			x	
.402(e)(1)	Notices which require immediate response	x			
.402(e)(7)	Notifications to Fire, Police, and other Public Officials of an Emergency	x			
.402(e)(9)	Post Accident Reviews			x	
.403(a)	Emergency Response Personnel Training Program	x			
.403(b)	Review of Personnel Perform., Emergency Response Program Changes (**1 per yr/15 months**)	x			
.403(c)	Verification of Supervisor Knowledge - Emergency Response Procedures	x			
.404(a)(1)	Maps or Records of Pipeline System	x			
.404(a)(2)	Maps/Records of Crossings of Roads, Railroads, Rivers, Utilities and Pipelines	x			
.404(a)(3)	MOP of each Pipeline	x			
.404(a)(4)	Pipeline Specifications	x			
.404(b)(1)	Pump Station Daily Discharge Pressure (maintain for at least 3yrs)	x			
.404(b)(2)	Abnormal Operations (§195.402) (maintain for at least 3yrs)			x	

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	PART 195 - PERFORMANCE AND RECORDS REVIEW	S	U	N/A	N/C
.404(c)(1)	Pipe Repairs (maintain for useful pipe life)	x			
.404(c)(2)	Repairs to Parts of the System other than pipe (maintain for at least 1 yr)	x			
.404(c)(3)	Required inspection and test records (maintain 2 yrs or next test/inspection)	x			
.406(a)	Establishing the MOP	x			
.408(b)(2)	Receiving notices of abnormal or emergency conditions and sending it to appropriate personnel and government agencies.			x	
.412(a)	Inspection of the ROW	x			
.412(b)	Inspection of Underwater Crossings of Navigable Waterways			x	
.413(b)	Gulf of Mexico/inlets: Periodic underwater inspections based on the identified risk			x	
.420(b)	Inspection of Mainline Valves	x			
.428(a)	Insp. of Overpress. Safety Devices (**1 per yr/15 months** non-HVL; **2 per yr/7½ months** HVL)	x			
.428(b)	Inspection of Relief Devices on HVL Tanks (intervals NTE **5 yrs**).			x	
.428(d)	Inspection of Overfill Systems (**1 per yr/15 months** non-HVL; **2 per yr/7½ months** HVL)			x	
.430	Inspection of Fire Fighting Equipment	x			
.432	Inspection of Breakout Tanks (**1 per yr/15 months** or per **API 510 or 653**).			x	
	PUBLIC AWARENESS PROGRAM				
.440(e & f)	Documentation properly and adequately reflects implementation of operator's Public Awareness Program requirements - Stakeholder Audience identification, message type and content, delivery method and frequency, supplemental enhancements, program evaluations, etc. (i.e. contact or mailing rosters, postage receipts, return receipts, audience contact documentation, etc. for emergency responder, public officials, school superintendents, program evaluations, etc.). See table below.	x			

API RP 1162 Baseline* Recommended Message Delivery Frequencies

Stakeholder Audience (Hazardous Liquid Operators)	Baseline Message Frequency (starting from elective 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
* Refer to API RP 1162 for additional requirements, including general program recommendations, supplemental requirements, recordkeeping, program evaluation, etc.	

.440(g)	The program conducted in English and any other languages commonly understood by a significant number of the population in the operator's area.	x			
	DAMAGE PREVENTION PROGRAM				
.442(c)(1)	List of Current Excavators	x			
.442(c)(2)	Notification of Public/Excavators	x			
.442(c)(3)	Notifications of planned excavations. (One -Call Records)	x			
	CORROSION CONTROL				
.555	Supervisors maintain thorough knowledge of corrosion procedures.	x			
.589(c)/.567	Test Lead Maintenance, frequent enough intervals	x			
.589(c)/.569	Inspection of Exposed Buried Pipelines (External Corrosion)			x	

STANDARD INSPECTION REPORT OF A LIQUID PIPELINE CARRIER

Unless otherwise noted, all code references are to 49CFR Part 195. S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked
If an item is marked U, N/A, or N/C, an explanation must be included in this report.

	PART 195 - PERFORMANCE AND RECORDS REVIEW	S	U	N/A	N/C
.589(c)/.573(a)(1)	External Corrosion Control, Protected Pipelines Annual CP tests (**1 per yr/15 months**)	x			
.589(c)/.573(a)(2)	Close Interval surveys (meeting the circumstances determined by the operator)			x	
.589(c)/.573(b)	External Corrosion Control, Unprotected Pipeline Surveys, CP active corrosion areas (**1 per 3 cal yr/39 months**)			x	
.589(c)/.573(c)	Interference Bonds, reverse current switches, diodes, rectifiers	x			
.589(c)/.573(d)	External Corrosion Control - Bottom of Breakout Tanks			x	
.589(c)/.573(e)	Corrective actions as required by .401(b) and, if IMP pipeline, 195.452(h).			x	
.589(c)/.575	Electrical isolation inspection and testing	x			
.589(c)/.577	Testing for Interference Currents	x			
.589(c)/.579(a)	Corrosive effect investigation			x	
.589(c)/.579(b)	Examination of Coupons/Other Types of Internal Corrosion Monitoring Equipment (**2 per yr/7½ months**)			x	
.589(c)/.579(c)	Inspection of Removed Pipe for Internal Corrosion	x			
.589(c)/.583(a)	Atmos. Corr. Monitoring (**1 per 3 cal yr/39 months onshore; 1 per yr/15 months offshore**)		x		
.589(c)/.585(a)	General Corrosion – Reduce MOP or repair ; ASME B31G or RSTRENG			x	
.589(c)/.585(b)	Localized Corrosion Pitting – replace, repair, reduce MOP			x	
.589(a)&(b)	Cathodic Protection (Maps showing anode location, test stations, CP systems, protected pipelines, etc.)	x			

Comments:
Breakout tanks are covered in a different inspection unit
No construction activities, abnormal conditions, incidents noted during the past two years
No HVL's in inspection unit
No instances of corrosion ever found on line.
No buried pipe exposed during the inspection
Close interval survey to be done next year
Violation: Provers at Fairchild and Spokane stations are insulated. There is no evidence that corrosion under insulation is inspected for during the 3 year atmospheric corrosion survey. The O&M Manual includes atmospheric corrosion inspection under insulation, but there is no procedure.

STANDARD INSPECTION REPORT OF A LIQUID PIPELINE CARRIER

Oil Pollution Act (49 CFR 194)

	Field Verification of Facility Response Plan Information	Y	N	N/A
	Is there a copy of the approved Facility Response Plan present? [See Guidance OPA-1]	x		
194.111	RSPA Tracking Number: **211** Approval Date: **5/10/05**			
194.107	Are the names and phone numbers on the notification list in the FRP current?[OPA-2]	x		
194.107	Is there written proof of a contract with the primary oil spill removal organization (OSRO)? [OPA-3]	x		
194.107	Are there complete records of the operator's oil spill exercise program? [OPA-4]	x		
194.117	Does the operator maintain records for spill response training (including HAZWOPER training)? [OPA-5]	x		

Comments *(If any of the above is marked N or N/A, please indicate why, either in this box or in a referenced note):*

OPA Inspection Guidance

OPA-1 - RSPA Tracking Number: This is also known as the "sequence number." It is a four-digit number that PHMSA HQ assigns to each facility response plan (FRP). If the operator does not know their sequence number, they should look on their copy of the FRP for the sequence number. Also, PHMSA HQ always puts the sequence number in every plan-related letter to operators. If the operator is a new operator without a plan, the unit has a new owner, or the unit has new facilities not incorporated into the existing OPA-90 Plan, the answer is NO. Direct the operator to contact L.E. Herrick, 202-366-5523.

Copy of approved FRP: Every oil pipeline operator must have an FRP approved by PHMSA. The operator should be able to produce their PHMSA plan approval letter. When PHMSA HQ approves a plan, the approval is valid for five years from the date of the approval letter.

OPA-2 - Names and phone numbers: Operators are required to keep the notification lists in their FRP current. The inspector should examine the notification list in the FRP and spot-check the accuracy of the names and phone numbers when they interview the operator. It is critical to check the Qualified Individual (QI) and Alternate QI data.

OPA-3 - Proof of OSRO contract: Operators whose FRP's state that they are relying on clean-up contractors for spill response are required to have contracts with the oil spill removal organizations (OSRO's) that they cite in the FRP. The inspector should ask to see documentation that the operator has a contract in place with the primary OSRO listed in the FRP.

OPA-4 - Exercise documentation: Operators are required to conduct a variety of spill response exercises under Part 194, and make their exercise records available to PHMSA for inspection. Inspectors should check to see if the operator lists the date, time, location and names of exercise participants. If the inspector has doubts about whether the operator's exercise documentation is accurate, it should be noted on the inspection form so that PHMSA HQ can follow up with the operator. The documentation should include annual spill management team tabletop exercises, quarterly internal notification drills, and annual response equipment deployment drills? The drill does not necessarily need to include a pipeline spill scenario, but should test the operator's personnel, equipment, resources, and response strategies needed for responding to a comparable pipeline spill.

OPA-5 - Training records: Operators are required to train their personnel to carry out their individual roles under the FRP. The inspector should spot-check the files of key personnel listed in the FRP to ensure that they have been trained to carry out their duties in a response. Special attention should be given to documenting the safety training required under OSHA's Hazwoper standard (29 CFR 1910.120). Each person involved in a spill response is required under 194.117 to have training commensurate with their duties.

Recent PHMSA Advisory Bulletins (Last 2 years)

Leave this list with the operator.

Number	Date	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-08-01	May 13, 2008	Pipeline Safety - Notice to Operators of Gas Transmission Pipelines on the Regulatory Status of Direct Sales Pipelines
ADB-08-02	March 4, 2008	Pipeline Safety - Issues Related to Mechanical Couplings Used in Natural Gas Distribution Systems
ADB-08-03	March 10, 2008	Pipeline Safety - 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
ADB-08-05	June 25, 2008	Pipeline Safety - Notice to Hazardous Liquid Pipeline Operators of Request for Voluntary Adv Notification of Intent To Transport Biofuels
ADB-08-06	July 2, 2008	Pipeline Safety - Dynamic Riser Inspection, Maintenance, and Monitoring Records on Offshore Floating Facilities

For more PHMSA Advisory Bulletins, go to http://ops.dot.gov/regs/advise.htm