STANDARD INSPECTION REPORT OF A LIQUID PIPELINE CARRIER

Name of Operator:	SFPP, LP		
OP ID No. [1] 18092		**Unit ID No.** 2995	
HQ Address:		**System/Unit Name & Address:** [1]	
500 Dallas Suite 1000 Houston, TX 77002		Portland-Eugene Products PL/ 6565 NW St. Helens Road Portland, OR 97210	
Co. Official:	Mr. Ron McClain	**Activity Record ID #:**	128453 / 78996
Phone No.:	(713) 369-9000	**Phone No.:**	
Fax No.:	(713) 369-9214	**Fax No.:**	
Emergency Phone No.:	(213) 624-9461	**Emergency Phone No.:**	(503) 224-3390

Persons Interviewed	Title	Phone No.
Steve Marositz	Mgr., Pipeline Safety, Pacific Region	(909) 873-5146
Larry Hosler	PL Maintenance Manager	(707) 438-2104
Jim Eggenberger	Corrosion Manager	(707) 438-2116
Sid Carr	Area Manager	(503) 209-4575
Mark Betz	Corrosion Technician	(707) 330-8336
Chris Lungan	Manager, Pipeline Integrity	(714) 560-4883
Ron Metcalf	Lead Operator	(503) 209-4576
Lane Karabalc	Maintenance Technican	(503) 209-4570

PHMSA Representative(s) [1] Jeff Stahoviak	**Inspection Date(s)** [1] 9/21 - 23/2010

Company System Maps (Copies for Region Files): No..

Unit Description:
The mainline, LS-14, is an 8" diameter, 0.188 – 0.219 W.T., X-46, Polyken-wrapped, pipeline constructed in 1962. The Santa Fe Pacific Pipeline (SFPP) traverses 114.54 miles of north-central Oregon, delivering gasoline and diesel fuel from Portland to Eugene Terminal. The pipeline normally operates at 1000 psig, with an MOP of 1440 psig. There are In addition, there are seven transfer lines in Portland: LS-77 Portland to Shell, LS-78 Portland to Conoco Phillips, LS-79 Portland to Chevron, LS 81 Portland to Willbridge, LS-82 Portland to BP, LS -83 Portland to GATX (out of service), and LS -84 Portland to NuSTAR

Portion of Unit Inspected: [1]
The field inspection was conducted in reverse direction to the flow of products in the pipeline, beginning at Eugene Station (MP 114.8). Following the pipeline back toward Portland, the following locations were visited: the Halsey Road Block Valve (MP 91.210) on Highway 228, the Corvallis Block Valve (MP 79.288), Fargo Station, the Wilsonville Valve, the North Tualatin River Valve, the Scholl Ferry Valve , and the West Union Block Valve. Cathodic protection pipe-to-soil readings were checked at all of the listed locations, and AC readings were checked at the last three listed locatations. The transfer lines were inspected the next day, beginning with LS-83 at Linnton Terminal. At the US Highway 30 road-crossing, pipe-to-soil readings were checked for LS-14, LS -82, LS-83, LS-84, and casing isolation was checked for all three of the transfer lines at this location. The LS – 77 transfer line was checked at Saltzman Road. Three lines, LS-78, LS-79, and LS-81, were checked at the tunnel under NW Front Street.

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

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

procedures sections of this form identified with "*" reflect applicable and more restrictive new or amended regulations that became effective between 03/16/05 and 03/19/10.

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.

	CONVERSION TO SERVICE	S	U	N/A	N/C
* .5	Operator has a written procedure that addresses all applicable requirements of **195.5.** Amt. 195-86 Pub. 06/09/06, eff. 07/10/06.			X	
	REGULATED RURAL GATHERING LINES	**S**	**U**	**N/A**	**N/C**
* .11(a)	Operator has identified pipelines that are Regulated Rural Gathering Lines that meet all of the following criteria: (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08). (1) nominal diameter from 6 5/8 inches to 8 5/8 inches; (2) located in or within one-quarter mile of a USA (3) operates at an MOP established under §195.406 that is: (i) greater than 20% SMYS; or (ii) if the stress level is unknown, or not steel; > 125 psig.			X	
* .11(b)	Operator has prepared written procedures to carry out the requirements of **195.11.** (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08). • Subpart B Reporting • Corrosion Control • Damage Prevention • Public Awareness • Establish MAOP • Line Markers • Operator Qualification			X	
* .11(c)	If a new USA is identified after July 3, 2008, the operator must implement the requirements in paragraphs (b)(2 - 8), and (b)(11) for affected pipelines within 6 months of identification. For steel pipelines, comply with the deadlines in paragraphs (b)(9 & 10). (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08).			X	
* .11(d)	Operator must maintain : (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08). (1) segment identification records required in paragraph (b)(1) of this section and the records required to comply with (b)(10) of this section, for the life of the pipe. (2) records necessary to demonstrate compliance (b)(2 – 9 & 11) of this section according to the record retention requirements of the referenced section or subpart.			X	

Comments:
No conversion-to-service or regulated gathering in this unit.

	LOW-STRESS PIPELINES IN RURAL AREA	S	U	N/A	N/C
* .12(a)	Operator has identified pipelines that are Regulated Low-stress Pipelines in Rural Areas that meet all of the following criteria: (except for those already covered by 49 CFR 195) (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08). (1) nominal diameter of 8 5/8 inches or more; (2) located in or within one-half mile of a USA (3) operates at an MOP established under §195.406 that is: (i) greater than 20% SMYS; or (ii) if the stress level is unknown, or not steel; > 125 psig.			X	
* .12(b)	Operator has prepared written procedures to carry out the requirements of **195.12.** (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08). • Subpart B Reporting • Establish Integrity Management Plan • All Part 195 Safety Requirements			X	
* .12 (c)	Operator may notify PHMSA of economic burden. (Amt. Pub. 06/03/08 eff. 07/03/08).			X	
* .12(d)	If, after July 3, 2008, a new USA is identified, the operator must implement the requirements in paragraphs (b)(2)(i) for affected pipelines within 12 months of identification. (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08).			X	
* .12(d)	Operator must maintain: (Amt. 195-89, Pub. 06/03/08 eff. 07/03/08). (1) segment identification records required in paragraph (b)(1) for the life of the pipeline. (2) records necessary to demonstrate compliance (b)(2 - 4)according to the record retention requirements of the referenced section or subpart.			X	

Comments:

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.

Comments:
No low-stress rural pipelines in this unit.

SUBPART B - REPORTING PROCEDURES			S	U	N/A	N/C
.402(a) .402(c)(2)	.50	Accident report criteria, as detailed under 195.50. In general, **5 gallons** or more, **death or personal injury necessitating hospitalization**, or total estimated property damage including clean-up and product lost equaling **$50,000** or more. Note: A release of less than 5 gals may still require reporting. See (195.50(b) and 195.52(a)(4)).				X
	.52	Telephonically reporting accidents to **NRC (800) 424-8802**				X
	.54(a)	Accident Report - file as soon as practicable, but no later than 30 days after discovery				X
	.54(b)	Supplemental report - required within 30 days of information change/addition				X
	.55	Safety-related conditions (SRC) - criteria				X
	.56(a)	SRC Report is required to be filed within five **(5)** working days of the determination and within ten **(10)** working days after discovery				X
	.56(b)	SRC Report requirements, including corrective actions (taken and planned)				X

Comments:
Team O&M November 2006.

SUBPART C - PASSAGE OF INTERNAL INSPECTION DEVICE PROCEDURES			S	U	N/A	N/C
.402(c)/ .422	.120(a)	Each new pipeline or each section of a pipeline which pipe or components has been replaced must be designed and constructed to accommodate the passage of instrumented internal inspection devices that are applicable to this section				X

Comments:
Team O&M November 2006.

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)	Welding must be performed by qualified welders using qualified welding procedures.				X
		Are welding procedures qualified in accordance with Sec. 5 of API 1104 or Section IX of ASME Boiler & Pressure Code?				X
		Welding procedures must be qualified by destructive testing.				X
	.214(b)	Each welding procedure must be recorded in detail including results of qualifying tests.				X
*	.222(a)	Welders must be qualified in accordance with **Section 6 of API Standard 1104 (19th Ed., 1999, including errata October 31, 2001; and 20th edition 2007, including errata 2008)** 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 195-86 Pub. 06/09/06 eff. 7/10/06; Amdt 195-91 Pub. 4/14/09 eff. 4/14/09. *Note: Operator's procedures must specify the edition of API 1104 they are using. Operator may not use both editions, and procedures must be consistent with the edition used.*				X
	.222(b)	Welders may not weld with a particular welding process unless, within the preceding 6 calendar months, the welder has (1) Engaged in welding with that process; and (2) Had one weld tested and found acceptable under Section 9 of API 1104.				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.

		SUBPART D – WELDING, NDT, and REPAIR /REMOVAL PROCEDURES	S	U	N/A	N/C
Alert Notice 3/13/87		In the welding of repair sleeves and fittings, do the operator's procedures give consideration to the use of low hydrogen welding rods, cooling rate of the weld, metallurgy of the materials being welded (weldability carbon equivalent) and proper support of the pipe in the ditch?				
.402(c)/ .422	.226(a)	Arc burns must be repaired.				X
	.226(b)	If a notch is not repairable by grinding, a cylinder of the pipe containing the entire notch must be removed. Do arc burn repair procedures require verification of the removal of the metallurgical notch by nondestructive testing? **(Ammonium Persulfate).**				X
	.226(c)	The ground wire may not be welded to the pipe/fitting being welded.				
	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 or 20th)** and as per **195.228(b)** and per the requirements of **195.234** in regard to the number of welds to be tested? Amt 195-91 Pub. 4/14/09 eff. 4/14/09.				X
	.234(b)	Nondestructive testing of welds must be performed:				
		1. In accordance with written procedures for **NDT**				X
		2. By qualified personnel				X
		3. By a process that will indicate any defects that may affect the integrity of the weld				X
	.266	Records of the total number of girth welds and the number nondestructively tested, including the number rejected and the disposition of each rejected weld, must be maintained.				X
	Repair or Removal of Weld Defect Procedures					
	.230	Welds that are unacceptable (Section 9 API 1104) must be removed and/or repaired. See **.228** and **.230** for exceptions.				X

Comments:
Team O&M November 2006.

		SUBPART E - PRESSURE TESTING PROCEDURES	S	U	N/A	N/C
.402(c)/ .422	.302(a)	Pipelines, and each pipeline segment that has been relocated, replaced, or otherwise changed, must be pressure tested without leakage (see .302(b), .303, and .305(b) for exceptions).				X
	.302(b)/ .302(c)	Except for lines converted under **' 195.5**, the following pipelines may be operated without having been pressure tested per Subpart E and without having established MOP under **195.406(a)(5)** [80% of the 4 hour documented test pressure, or 80% of the 4 hour documented operating pressure]. - .302(b)(2)(ii): Any carbon dioxide pipeline constructed before July 12, 1991, that is located in a rural area as part of a production field distribution system. - .302(b)(3): Any low-stress pipeline constructed before August 11, 1994, that does not transport HVL. - .302(b)(4)/.303: Those portions of older hazardous liquid and carbon dioxide pipelines for which an operator has elected the risk-based alternative under §195.303 and which are not required to be tested based on the risk-based criteria. *Note: (An operator that elected to follow a risk-based alternative must have developed plans that included the method of testing and a schedule for the testing by December 7, 1998. The compliance deadlines for completion of testing are as shown in the table in §195.303, and in no case was testing to be completed later than 12/07/2004).*				
		Have pipelines other than those described above been pressure tested per Subpart E?				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.

		SUBPART E - PRESSURE TESTING PROCEDURES	S	U	N/A	N/C
		If pipelines <u>other than those described above</u> have not been pressure tested per Subpart E, has MOP been established under **195.406(a)(5),** in accordance with **.302(c)?** *Note: Establishing MOP under 195.406(a)(5) only applies to specified "older" pipelines constructed prior to the dates in .302(b).*				X
	.304	Test pressure must be maintained for at least 4 continuous hours at a pressure equal to 125 percent, or more, of the MOP. If not visually inspected during the test, at least an additional 4 hours at 110 percent of MOP is required.				x
	.305(a)	All pipe, all attached fittings, including components, must be pressure tested in accordance with **195.302.**				X
	.305(b)	A component, other than pipe, that is the only item being replaced or added to the pipeline system need not be hydrostatically tested under paragraph (a) of this section if the manufacturer certifies that either: (1) The component was hydrostatically tested at the factory; or (2) The component was manufactured under a quality control system that ensures each component is at least equal in strength to a prototype that was hydrostatically tested at the factory.				X
	.306	Appropriate test medium				X
	.308	Pipe associated with tie-ins must be pressure tested.				X
	.310(a)	Test records must be retained for useful life of the facility.				X
	.310(b)	Does the record required by paragraph **(a)** of this section include:				
	.310(b)(1)	Pressure recording charts.				X
	.310(b)(2)	Test instrument calibration data.				X
	.310(b)(3)	Name of the operator, person responsible, test company used, if any.				X
	.310(b)(4)	Date and time of the test.				X
	.310(b)(5)	Minimum test pressure.				X
	.310(b)(6)	Test medium.				X
	.310(b)(7)	Description of the facility tested and the test apparatus.				X
	.310(b)(8)	Explanation of any pressure discontinuities, including test failures that appear on the pressure recording charts.				X
	.310(b)(9)	Where elevation differences in the test section exceed **100 feet,** a profile of the elevation over entire length of the test section must be included				X
	.310(b)(10)	Temperature of the test medium or pipe during the test period.				X

Comments:
Team O&M performed November 2006.

		SUBPART F - OPERATIONS & MAINTENANCE PROCEDURES	S	U	N/A	N/C
.402(a)	**.402(a)**	Operator has prepared a manual for normal operations & maintenance activities & handling abnormal operations & emergencies.				X
		Procedures for reviewing the manual at intervals not exceeding 15 months, but at least each calendar year.				X
		Appropriate parts must be kept at locations where O&M activities are conducted.				X

Comments:
Team O&M performed November 2006

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.

MAINTENANCE & NORMAL OPERATION PROCEDURES			S	U	N/A	N/C
.402(a)	.402(c)	Written procedures must be **followed** to provide safety during maintenance and normal operations. Does the operator have procedures for:				
	.402(c)(4)	Determining which pipeline facilities are located in areas that would require an immediate response by the operator to prevent hazards to the public if the facilities failed or malfunctioned.				X
	.402 (c)(5)	Analyzing pipeline accidents to determine their causes.				X
	.402(c)(6)	Minimizing the potential for hazards identified under paragraph **(c)(4)** and minimizing the possibility of recurrence of accidents analyzed under paragraph **(c)(5)**.				X
	.402(c)(7)	Starting up and shutting down any part of the pipeline system in a manner designed to assure operation within limits prescribed by **195.406**, considering the hazardous liquid or carbon dioxide in transportation, variations in the altitude along the pipeline, and pressure monitoring and control devices.				X
	.402(c)(8)	In the case of a pipeline that is not equipped to fail safe monitoring from an attended location pipeline pressure during startup until steady state pressure and flow conditions are reached and during shut-in to assure operation within limits prescribed by **195.406**.				X
	.402(c)(9)	In the case of facilities not equipped to fail safe that are identified under **195.402(c)(4)** or that control receipt and delivery of hazardous liquid, detecting abnormal operating conditions by monitoring pressure, temperature, flow or other appropriate operational data and transmitting this data to an attended location.				X
	.402(c)(10)	Abandoning pipeline facilities, including safe disconnection from an operating pipeline system, purging of combustibles, and sealing abandoned environmental hazards			X	
		Reporting abandoned pipeline facilities offshore, or onshore crossing commercially navigable waterways per **195.59**.			X	
	.402(c)(11)	Minimizing the likelihood of accidental ignition of vapors in areas near facilities identified under paragraph **(c)(4)** of this section where the potential exists for the presence of flammable liquids or gases.				X
	.402(c)(12)	Establishing and maintaining liaison with fire, police, and other appropriate public officials to learn the responsibility and resources of each hazardous liquid pipeline emergency.				X
	.402(c)(13)	Periodically reviewing the work done by operator's personnel to determine the effectiveness of the procedures used in normal operation and maintenance and taking corrective action where deficiencies are found.				X
	.402(c)(14)	Taking adequate precautions in excavated trenches to protect personnel from hazards of unsafe accumulations of vapor or gas, making available when needed at the excavation site, emergency rescue equipment, including a breathing apparatus and, a rescue harness and line.				X

Comments:
No abandoned pipelines in this unit. Team O&M performed November 2006.

ABNORMAL OPERATION PROCEDURES (CONTROL CENTER FUNCTION)			S	U	N/A	N/C
.402(a)	.402(d)	The O&M manual must contain written procedures to provide safety when operating design limits have been exceeded. Does the operator have procedures for:				
	.402(d)(1)	Responding to, investigating, and correcting the cause of:				
		i. Unintended closure of valves or shutdowns				X
		ii. An increase or decrease in pressure or flow rate outside normal operating limits				X
		iii. Loss of communications				X
		iv. The operation of any safety device				X
		v. Any other malfunction of a component, deviation from normal operation, or personnel error which could cause a hazard to persons or property				X
	.402(d)(2)	Checking variations from normal operation after abnormal operations have ended at sufficient critical locations in the system to determine continued integrity and safe operations				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.

ABNORMAL OPERATION PROCEDURES (CONTROL CENTER FUNCTION)			S	U	N/A	N/C
	.402(d)(3)	Correcting variations from normal operation of pressure and flow equipment controls				X
	.402(d)(4)	Does operating personnel notify responsible operator personnel where notice of an abnormal operation is received				X
	.402(d)(5)	Periodically reviewing the response of operating personnel to determine the effectiveness of the procedures and taking corrective action where deficiencies are found				X

Comments:
Team O&M performed November 2006.

	EMERGENCY PROCEDURES		S	U	N/A	N/C
.402(a)	.402(e)	The O&M manual must include written procedures to provide safety when an emergency condition occurs. Does the operator have procedures for:				
	.402(e)(1)	Receiving, identifying, and classifying notices of events which need immediate response by the operator or fire, police, or other, and notifying appropriate operator's personnel for corrective action?				X
	.402(e)(2)	Making a prompt and effective response to a notice of each type of emergency, fire, explosion, accidental release of hazardous liquid, operational failure, natural disaster affecting the pipeline?				X
	.402(e)(3)	Making personnel, equipment, instruments, tools, and materials available at the scene of an emergency?				X
	.402(e)(4)	Taking action; such as emergency shutdown or pressure reduction, to minimize release of liquid at a failure site?				X
	.402(e)(5)	Controlling the release of liquid at the failure site?				X
	.402(e)(6)	Minimizing the public exposure and accidental ignition, evacuation, and halting traffic on roads, railroads, etc.?				X
	.402(e)(7)	Notifying fire, police, and others of hazardous liquid emergencies and preplanned responses including **HVLs**?				X
	.402(e)(8)	Determining extent and coverage of vapor cloud and hazardous areas of **HVLs** by using appropriate instruments?				X
	.402(e)(9)	Post accident review of employees' activities to determine if procedures were effective and corrective action was taken?				X

Comments:
Team O&M performed November 2006.

EMERGENCY RESPONSE TRAINING PROCEDURES (CONTROL CENTER & FIELD)			S	U	N/A	N/C
.402(a)	.403(a)	Each operator shall establish and conduct a written continuing training program to instruct emergency response personnel to:				
	.403(a)(1)	Carry out the emergency response procedures established under 195.402.				X
	.403(a)(2)	Know the characteristics and hazards of liquids or carbon dioxide transported, including in the case of **HVL**, flammability, of mixtures with air, odorless vapors, and water reactions.				X
	.403(a)(3)	Recognize conditions that are likely to cause emergencies; predict the consequences of malfunction or failures and take appropriate actions.				X
	.403(a)(4)	Take steps necessary to control any accidental release of hazardous liquid or carbon dioxide and to minimize the potential for fire, explosion, toxicity, or environmental damage.				X
	.403(a)(5)	Learn the potential causes, types, sizes, and consequences of fire and the appropriate use of portable fire extinguishers and other on-site fire control equipment, involving, where feasible, a simulated pipeline emergency condition.				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.

EMERGENCY RESPONSE TRAINING PROCEDURES (CONTROL CENTER & FIELD)			S	U	N/A	N/C
	.402(f)	Instructions to enable O&M personnel to recognize and report potential safety related conditions.				X
	.403(b)	At intervals not exceeding 15 months, but at least once each calendar year:				X
	.403(b)(1)	Review with personnel their performance in meeting the objectives of the emergency response training program				X
	.403(b)(2)	Make appropriate changes to the emergency response training program				X
	.403(c)	Require and verify that supervisors maintain a thorough knowledge of the emergency response procedures for which they are responsible.				X

Comments:
Team O&M performed November 2006.

MAPS and RECORDS PROCEDURES			S	U	N/A	N/C
.402(a)	.402(c)(1)	Making construction records, maps, and operating history available as necessary for safe operation and maintenance.				X
	.404(a)	Each operator shall maintain current maps and records of its pipeline system that include at least the following information:				
	.404(a)(1)	Location and identification of the following facilities:				
		i. Breakout tanks				X
		ii. Pump stations				X
		iii. Scraper and sphere facilities				X
		iv. Pipeline valves				X
		v. Facilities to which **195.402(c)(9)** applies				X
		vi. Rights-of-way				X
		vii. Safety devices to which **195.428** applies				X
	.404(a)(2)	All crossings of public roads, railroads, rivers, buried utilities and foreign pipelines.				X
	.404(a)(3)	The maximum operating pressure of each pipeline.				X
	.404(a)(4)	The diameter, grade, type, and nominal wall thickness of all pipe.				X
	.404(b)	Each operator shall maintain for at least **3 years** daily operating records for the following:				
	.404(b)(1)	The discharge pressure at each pump station.				X
	.404(b)(2)	Any emergency or abnormal operation to which the procedures under **195.402** apply.				X
	.404(c)	Each operator shall maintain the following records for the periods specified:				
	.404(c)(1)	The date, location, and description of each repair made on the pipe and maintain it for the **life of the pipe**.				X
	.404(c)(2)	The date, location, and description of each repair made to parts of the pipeline system other than the pipe and maintain it for at least **1 year**.				X
	.404(c)(3)	Each inspection and test required by **Subpart F** shall be maintained for at least **2 years, or until the next inspection or test is performed, whichever is longer**.				X

Comments:

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.

Comments:
Team O&M performed November 2006.

		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.				X
	.406(a)(2)	The design pressure of any other component on the pipeline.				X
	.406(a)(3)	**80%** of the test pressure **(Subpart E)**.				X
	.406(a)(4)	**80%** of the factory test pressure or of the prototype test pressure for any individual component.				X
	.406(a)(5)	**80%** of the test pressure or the highest operating pressure for a minimum of **4 hours** for a pipeline under §§195.302 (b)(1) and (b)(2)(i) that has not been tested under **Subpart E**.				X
	.406(b)	The pipeline may not be operated at a pressure that exceeds **110% of the MOP** during surges or other variations from normal operations:				X
		Adequate controls and protective equipment must be installed to prevent the pressure from exceeding **110%** of the **MOP**.				X

Comments:
Team O&M performed November 2006.

		COMMUNICATION PROCEDURES (CONTROL CENTER)	S	U	N/A	N/C
.402(a)	.408(a)	Operator must have a communication system to provide for the transmission of information needed for the safe operation of its pipeline system.				X
	.408(b)	Does the communication system required by paragraph **(a)** include means for:				
	.408(b)(1)	Monitoring operational data as required by **195.402(c)(9)**.				X
	.408(b)(2)	Receiving notices from operator personnel, the public, and others about abnormal or emergency conditions and initiating corrective actions.				X
	.408(b)(3)	Conducting two-way vocal communication between a control center and the scene of abnormal operations and emergencies.				X
	.408(b)(4)	Providing communication with fire, police, and other appropriate public officials during emergency conditions, including a natural disaster.				X

Comments:
Team O&M performed November 2006.

		LINE MARKER PROCEDURES	S	U	N/A	N/C
.402(a)	.410(a)	Line markers must be placed over each buried pipeline in accordance with the following:				
	.410(a)(1)	Located at each public road crossing, railroad crossing, and sufficient number along the remainder of each buried line so that its location is accurately known				X
	.410(a)(2)	Must have the correct characteristics and information				X
	.410(c)	Must be placed where pipelines are aboveground in areas that are accessible to the public				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.

Comments:
Team O&M performed November 2006.

		INSPECTION RIGHTS-of -WAY & CROSSINGS UNDER NAVIGABLE WATER PROCEDURES	S	U	N/A	N/C
.402(a)	.412(a)	Operator must inspect the right-of-way at intervals not exceeding **3 weeks**, but at least **26 times each calendar year**				X
	.412(b)	Operator must inspect each crossing under a navigable waterway to determine the crossing condition at intervals not exceeding **5 years**.				X

Comments:
Team O&M performed November 2006.

		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.)			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.			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:				
	.413(c)(1)	Promptly, but no later than 24 hours after discovery, notify the NRC by phone.			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.			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.			X	
	.57	Offshore pipeline condition reports - must be filed within 60 days after the inspections			X	

Comments:
No offshore pipelines in this unit.

		VALVE MAINTENANCE PROCEDURES	S	U	N/A	N/C
.402(a)	.420(a)	Operator must maintain each valve that is necessary for the safe operation of its pipeline system in good working order at all times.				X
	.420(b)	Operator must inspect each mainline valve to determine that it is functioning properly at intervals not exceeding **7½ months**, but at least **twice** each calendar year.				X
	.420(c)	Operator must provide protection for each valve from unauthorized operation and from vandalism.				X

Comments:

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.

Comments:
Team O&M performed November 2006.

		PIPELINE REPAIR PROCEDURES	S	U	N/A	N/C
.402(a)	.422(a)	Operator must, in repairing its pipeline systems, insure that the repairs are made in a safe manner and are made so as to prevent damage to persons and property.				X
	.422(b)	No operator may use any pipe, valve, or fitting, for replacement in repairing pipeline facilities, unless it is designed and constructed as required by this part.				X

Comments:
Team O&M performed November 2006.

		PIPE MOVEMENT PROCEDURES	S	U	N/A	N/C
.402(a)	.424(a)	When moving any pipeline, the operator must reduce the pressure for the line segment involved to **50% of the MOP**.			X	
	.424(b)	For **HVL** lines **joined** by welding, the operator must:				
	.424(b)(1)	Move the line when it does not contain **HVL**, unless impractical.			X	
	.424(b)(2)	Have procedures under **195.402** containing precautions to protect the public.			X	
	.424(b)(3)	Reduce the pressure for the line segment involved to the lower of **50% of the MOP** or the lowest practical level that will maintain the **HVL** in a liquid state. **(Minimum = V.P. + 50 psig)**			X	
	.424(c)	For **HVL** lines **not joined** by welding, the operator must:				
	.424(c)(1)	Move the line when it does not contain **HVL**, unless impractical.			X	
	.424(c)(2)	Have procedures under **195.402** containing precautions to protect the public.			X	
	.424(c)(3)	Isolate the line to prevent flow of the **HVL**.			X	

Comments:
No line movement required in this unit.

		SCRAPER and SPHERE FACILITY PROCEDURES	S	U	N/A	N/C
.402(a)	.426	Operator must have a relief device capable of safely relieving the pressure in the barrel before insertion or removal of scrapers or spheres.				X
		Operator must have a suitable device to indicate that pressure has been relieved, or a means to prevent insertion.				X

Comments:
Team O&M performed November 2006.

		OVERPRESSURE SAFETY DEVICE PROCEDURES	S	U	N/A	N/C
.402(a)	.428(a)	Operator must inspect and test each pressure limiting device, relief valve, pressure regulator, or other items of pressure control equipment to determine that it is functioning properly, in good mechanical condition, has adequate capacity, and is reliable.				X
		Operator must inspect and test overpressure safety devices at the following intervals:				

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.

		OVERPRESSURE SAFETY DEVICE PROCEDURES	S	U	N/A	N/C
		1. **Non-HVL** pipelines at intervals not to exceed **15 months**, but at least once each calendar year.				X
		2. **HVL** pipelines at intervals not to exceed **7½ months**, but at least **twice** each calendar year.			X	
	.428(b)	Operator must inspect and test relief valves on HVL breakout tanks at intervals not exceeding **5 years**.			X	
*	**.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.				X
	.428(d)	After October 2, 2000, the requirements of paragraphs (a) and (b) of this section for inspection and testing of pressure control equipment apply to the inspection and testing of overfill protection systems.				X

Comments:
No HVL pipelines. Team O&M performed November 2006.

		FIREFIGHTING EQUIPMENT PROCEDURES	S	U	N/A	N/C
.402(a)	**.430**	Operator must maintain adequate firefighting equipment at each pump station and breakout tank areas.				X
		The equipment must be:				
		a. In proper operating condition at all times.				X
		b. Plainly marked so that its identity as firefighting equipment is clear.				X
		c. Located so that it is easily accessible during a fire.				X

Comments:
Team O&M performed November 2006.

		BREAKOUT TANK PROCEDURES	S	U	N/A	N/C
.402(a)	**.432(a)**	Inspection of in-service breakout tanks. **(annually/ 15mo)** includes anhydrous ammonia and any other breakout tank that is not inspected per **432 (b) & (c);**				X
*	**.432(b)**	Each operator shall inspect the physical integrity of in-service atmospheric and low-pressure steel aboveground breakout tanks according to **section 6 of API Standard 653.** However, if structural conditions prevent access to the tank bottom, the bottom integrity may be assessed according to a plan included in the operations and maintenance manual under **' 195.402(c)(3).** -Owner/operator visual, external condition inspection interval n.t.e. one month. (more frequent inspections may be needed based on conditions at particular sites) -External inspection, visual, by an Authorized Inspector at least every five years or at the quarter corrosion rate life of the shell, whichever is less. -External ultrasonic thickness measurement of the shell based on the corrosion rate. If the corrosion rate is not known, the maximum interval shall be five years.				X
	.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.				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.

		BREAKOUT TANK PROCEDURES	S	U	N/A	N/C
	.432(d)	The intervals of inspection specified by documents referenced in paragraphs (b) and (c) of this section begin on **May 3, 1999**, or on the operator's last recorded date of the inspection, whichever is earlier. Based on thickness of the tank bottom and the corrosion rate but n.t.e. 20 years.				X
		Note: For Break-out tank unit inspection, refer to Breakout Tank Form				

Comments:
Team O&M performed November 2006.

		SIGN PROCEDURES	S	U	N/A	N/C
.402(a)	.434	Operator must maintain signs visible to the public around each pumping station and breakout tank area. Signs must contain the name of the operator and a telephone number (including area code) where the operator can be reached at all times.				X

Comments:
Team O&M performed November 2006.

		SECURITY of FACILITY PROCEDURES	S	U	N/A	N/C
.402(a)	.436	Operator must provide protection for each pumping station and breakout tank area and other exposed facilities from vandalism and unauthorized entry.				X

Comments:
Team O&M performed November 2006.

		SMOKING OR OPEN FLAME PROCEDURES	S	U	N/A	N/C
.402(a)	.438	Operator must prohibit smoking and open flames in each pump station and breakout tank area where there is the possibility of the presence of hazardous liquids or flammable vapors.				X

Comments:
Team O&M performed November 2006.

		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