

**Utilities and Transportation Commission
Standard Inspection Report for Intrastate Hazardous Liquid Systems
Records Review and Field Inspection**

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.

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

Inspection Report			
Docket Number	PL-900042		
Inspector Name & Submit Date	Joe Subsits,/April 30, 2009		
Senior Eng Name/Review/Date	D. Lykken 5/4/09		
Operator Information			
Name of Operator:	Swissport Fueling Inc.	OPID #:	31779
Name of Unit(s):	Sea Tac Terminal		
Records Location:	Sea Tac		
Date(s) of Last Review:	N/A-first inspection conducted	Inspection Date	4/7/09-4/9/09

Inspection Summary:
An inspection was conducted at the Sea Tac Terminal. This terminal is used to deliver jet fuel to Sea Tac Airport. This terminal was formally operated by Olympic Pipeline. The terminal is now owned by a consortium of Airlines. Swissport is the operator of the terminal. This terminal is a regulated facility because tank 115 is used to relieve surge from Olympic's Sea Tac lateral. The Swissport pipeline system consists of tank 115 and the piping that connects Olympic Pipeline surge relief line to tank 115. Emergency valves and pressure relief is maintained and operated by Olympic pipeline. Overpressure protection and valve maintenance is performed by Olympic Pipeline. Swissport will need to get these records from Olympic to show compliance with 49 CFR 192.

HQ Address: 45025 Aviation Dr Suite 350 Dulles, VA 20166		System/Unit Address: 2350 S 190 th St Seattle, WA 98188	
Co. Official:	Frank J Grolimund, Vice President	Phone No.:	(206) 246-0407
Phone No.:	(703) 742-4306	Fax No.:	(206) 246-0409
Fax No.:	(703) 742-4388	Emergency Phone No.:	(206) 988-4989
Emergency Phone No.:	(206) 499-8687		
Persons Interviewed	Title	Phone No.	
Nestor Soriono	QA/QC Supervisor	(206) 849-9692	

UTC staff conducted abbreviated procedures inspection on 195 O&M and WAC items that changed since the last inspection. This checklist focuses on Records and Field items per a routine standard inspection. (check one below and enter appropriate date)			
Team inspection was performed (Within the past five years.) or,	Date:	N/A	
Other UTC Inspector reviewed the O & M Manual (Since the last yearly review of the manual by the operator.)	Date:	N/A	

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

RECORDS REVIEW			S	U	NA	NC
CONVERSION TO SERVICE						
1.	195.5(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	
2.	195.5(c)	Pipeline Records (Life of System)			x	
3.		Pipeline Investigations			x	
4.		Pipeline Testing			x	
5.		Pipeline Repairs			x	
6.		Pipeline Replacements			x	
7.		Pipeline Alterations			x	
REPORTING						
8.	195.48/49	Annual Report (DOT form RSPA F7000-1.1(Beginning no later than June 15, 2005) (As of 1/05/2009, 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			
9.	195.52	Telephonic Reports to NRC (800-424-8802)			x	
10.	195.54(a)	Written Accident Reports (DOT Form 7000-1)			x	
11.	195.54 (b)	Supplemental Accident Reports (DOT Form 7000-1)			x	
12.	195.56	Safety Related Conditions			x	
13.	195.57	Offshore Pipeline Condition Reports			x	
14.	480-75-610	Report construction for new pipelines (>100 feet) new pipe 45 days prior to new construction			x	
15.	480-75-620	Was MOP changed based on hydrotest? Report submitted?			x	
16.	480-75-630(3)	24 hour notification for emergency shutdown, material defects or damage that impact service ability			x	
17.	195.59	Abandoned Underwater Facility Reports			x	
CONSTRUCTION						
18.	195.120	Passage of internal inspection devices. (See exceptions under .120(b) and (c))			x	
19.	195.204	Construction Inspector Training/Qualification			x	
20.	195.214(b)	Test Results to Qualify Welding Procedures			x	
21.	195.222	Welder Qualification			x	
22.	195.234(b)	Nondestructive Technician Qualification			x	
23.	195.589	Cathodic Protection			x	
24.	195.266	Construction Records			x	
25.	195.266(a)	Total Number of Girth Welds			x	
26.		Number of Welds Inspected by NDT			x	

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RECORDS REVIEW			S	U	NA	NC
27.		Number of Welds Rejected			X	
28.		Disposition of each Weld Rejected			X	
29.	195.266(b)	Amount, Location, Cover of each Size of Pipe Installed			X	
30.	195.266(c)	Location of each Crossing with another Pipeline			X	
31.	195.266(d)	Location of each buried Utility Crossing			X	
32.	195.266(e)	Location of Overhead Crossings			X	
33.	195.266(f)	Location of each Valve and Test Station			X	
PRESSURE TESTING			S	U	NA	NC
34.	195.310	Pipeline Test Record	X			
35.	195.305(b)	Manufacturer Testing of Components			X	
36.	195.308	Records of Pre-tested Pipe			X	
OPERATION & MAINTENANCE			S	U	NA	NC
37.	195.402(a)	Annual Review of O&M Manual (1 per yr/15 months)			X	
38.	195.402(c)(4)	Determination of Areas requiring immediate response for Failures or Malfunctions			X	
39.	195.402(c)(10)	Abandonment of Facilities			X	
40.	195.402(c)(12)	Establishment/Maintaining liaison with Fire, Police, and other Public Officials	X			
41.	195.402(c)(13)	Periodic review of personnel work – effectiveness of normal O&M procedures		X		
42.	195.402(d)(1)	Response to Abnormal Pipeline Operations			X	
43.	195.402(d)(5)	Periodic review of personnel work – effectiveness of abnormal operation procedures			X	
44.	195.402(e)(1)	Notices which require immediate response			X	
45.	195.402(e)(7)	Notifications to Fire, Police, and other Public Officials of an Emergency			X	
46.	195.402(e)(9)	Post Accident Reviews			X	
47.	195.403(a)	Emergency Response Personnel Training Program	X			
48.	195.403(b)	Review of Personnel Perform., Emergency Response Program Changes (1 per yr/15 months)			X	
49.	195.403(c)	Verification of Supervisor Knowledge - Emergency Response Procedures	X			
50.	195.404(a)(1)	Maps or Records of Pipeline System	X			
51.	195.404(a)(2)	Maps/Records of Crossings of Roads, Railroads, Rivers, Utilities and Pipelines			X	
52.	195.404(a)(3)	MOP of each Pipeline	X			
53.	195.404(a)(4)	Pipeline Specifications	X			
54.	195.404(b)(1)	Pump Station Daily Discharge Pressure (maintain for at least 3yrs)			X	
55.	195.404(b)(2)	Abnormal Operations (§195.402) (maintain for at least 3yrs)			X	
56.	195.404(c)(1)	Pipe Repairs (maintain for useful pipe life)			X	
57.	195.404(c)(2)	Repairs to Parts of the System other than pipe (maintain for at least 1 yr)			X	
58.	195.404(c)(3)	Required inspection and test records (maintain 2 yrs or next test/inspection)			X	
59.	195.406(a)	Establishing the MOP			X	

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RECORDS REVIEW			S	U	NA	NC
60.	480-75-620	Was MOP changed based on hydrotest?			x	
61.	195.408(b)(2)	Filing and disposition of notices of abnormal or emergency conditions.			x	
62.	195.412(a)	Inspection of the ROW			x	
63.	195.412(b)	Inspection of Underwater Crossings of Navigable Waterways			x	
64.	480-75-640	Depth of cover survey			x	
65.	195.420(b)	Inspection of Mainline Valves	x			
66.	480-75-500	Pipe movement study per API 1117			x	
67.	195.428(a)	Insp. of Overpress. Safety Devices (1 per yr/15 months non-HVL; 2 per yr/7½ months HVL)	x			
68.	195.428(b)	Inspection of Relief Devices on HVL Tanks (intervals NTE 5 yrs).	x			
69.	195.428(d)	Inspection of Overfill Systems (1 per yr/15 months non-HVL; 2 per yr/7½ months HVL)	x			
70.	480-75-300 (3)	Leak detection and alarm records			x	
71.	480-75-320	Surge analysis done?			x	
72.	480-75-408	SCADA operating, maintenance, testing records			x	
73.	195.430	Inspection of Fire Fighting Equipment	x			
74.	195.432	Inspection of Breakout Tanks (1 per yr/15 months or per API 510 or 653).	x			
75.	195.440 (e & f)	PUBLIC AWARENESS PROGRAM		x		
		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.				
		Operators in existence on June 20, 2005, must have completed their written program no later than June 20, 2006				
		API RP 1162 Baseline* Recommended Message Delivery Frequencies				
		Stakeholder Audience (Hazardous Liquid Operators)	Baseline Message Frequency (Starting from Effective Date of Plan)			
		Residence 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, record keeping, program evaluation, etc.					
76.	195.440(g)	The program conducted in English and any other languages commonly understood by a significant number of the population in the operator's area.				
DAMAGE PREVENTION PROGRAM						
77.	195.442(c)(1)	List of Current Excavators			x	
78.	195.442(c)(2)	Notification of Public/Excavators			x	
79.	195.442(c)(3)	Notifications of planned excavations. (One -Call Records)			x	
CORROSION CONTROL						
80.	195.555	Supervisors maintain thorough knowledge of corrosion procedures.	x			
81.	195.589(c)/.567	Test Lead Maintenance, frequent enough intervals	x			

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RECORDS REVIEW			S	U	NA	NC
82.	480-75-510	Corrosion remediation within 90 days			x	
83.	195.589(c)/.569	Inspection of Exposed Buried Pipelines (External Corrosion)	x			
84.	195.589(c)/.573(a)(1)	External Corrosion Control, Protected Pipelines Annual CP tests (1 per yr/15 months)	x			
85.	195.589(c)/.573(a)(2)	Close Interval surveys (meeting the circumstances determined by the operator)			x	
86.	195.589(c)/.573(b)	External Corrosion Control, Unprotected Pipeline Surveys, CP active corrosion areas (1 per 3 cal yr/39 months)			x	
87.	195.589(c)/.573(c)	Interference Bonds, reverse current switches, diodes, rectifiers	x			
88.	195.589(c)/.573(d)	External Corrosion Control - Bottom of Breakout Tanks	x			
89.	195.589(c)/.573(e)	Corrective actions as required by .401(b) and, if IMP pipeline, 195.452(h).			x	
90.	195.589(c)/.575	Electrical isolation inspection and testing	x			
91.	195.589(c)/.577	Testing for Interference Currents			x	
92.	195.589(c)/.579(a)	Corrosive effect investigation			x	
93.	195.589(c)/.579(b)	Examination of Coupons/Other Types of Internal Corrosion Monitoring Equipment (2 per yr/7½ months)			x	
94.	195.589(c)/.579(c)	Inspection of Removed Pipe for Internal Corrosion			x	
95.	195.589(c)/.583(a)	Atmos. Corr. Monitoring (1 per 3 cal yr/39 months onshore; 1 per yr/15 months offshore)			x	
96.	195.589(c)/.585(a)	General Corrosion – Reduce MOP or repair ; ASME B31G or RSTRENG			x	
97.	195.589(c)/.585(b)	Localized Corrosion Pitting – replace, repair, reduce MOP			x	
98.	195.589(a)&(b)	Cathodic Protection (Maps showing anode location, test stations, CP systems, protected pipelines, etc.)	x			

Documentation Reviewed:				
Document Title	Document Number	Revision Date	Date Range Reviewed	Pct of Data Reviewed
Emergency reponse training record			2008	100
Maps				10
Valve maintenance and inspection record			2008	100
Relief valve maintenance and inspection			2008	100
API 653 report			2003	100
Monthly inspection record			2008	100
CP annual survey record			2008	100

Comments:
No incidents or construction activity at facility,

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FIELD REVIEW			S	U	N/A	N/C
99.	195.120	Passage of internal inspection devices. (See exceptions under (b) and (c))			x	
100.	195.262	Pumping Stations			x	
101.	195.262	Station Safety Devices	x			
102.	195.308	Pre-pressure Testing Pipe - Marking and Inventory			x	
103.	195.403	Supervisor Knowledge of Emergency Response Procedures	x			
104.	195.410	Right-of-Way Markers			x	
105.	480-75-540	Markers at exposed areas			x	
106.	195.412	ROW/Crossing Under Navigable Waters			x	
107.	195.420	Valve Maintenance	x			
108.	195.420	Valve Protection from Unauthorized Operation and Vandalism	x			
109.	195.426	Scraper and Sphere Facilities and Launchers			x	
110.	195.428	Pressure Limiting Devices	x			
111.	195.428	Relief Valves - Location - Pressure Settings - Maintenance	x			
112.	480-75-320	Relief Device set at or below MOP	x			
113.	195.428	Pressure Controllers	x			
114.	480-75-300	Leak Detection – 8% in 15 Minutes			x	
115.	480-75-300	Leak detection at flow and no flow conditions			x	
116.	195.430	Fire Fighting Equipment	x			
117.	195.432	Breakout Tanks	x			
118.	480-75-330	Do breakout tanks have independent overfill alarms?	x			
119.	195.434	Signs - Pumping Stations - Breakout Tanks	x			
120.	195.436	Security - Pumping Stations - Breakout Tanks	x			
121.	195.438	No Smoking Signs	x			
Operator Qualification Field Validation						
122.	195.501-195.509	Important: Per OPS, the OQ Field Inspection Protocol Form 15 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 located at http://primis.phmsa.dot.gov/oqdb/home Form Completed? Y N No				
123.	195.571	Cathodic Protection (test station readings, other locations to ensure adequate CP levels)	x			
124.	195.573(a)	Rectifiers, Reverse Current Switches, Diodes, Interference Bonds	x			
125.	195.575	Electrical Isolation; shorted casings	x			
126.	195.583	Exposed pipeline components (splash zones, water spans, soil/air interface, thermal insulation, disbanded coatings, supports, deck penetrations, etc.)	x			

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Facility Sites Visited:		
Facility Type	Facility ID Number	Location
Sea Tac Terminal		Sea Tac

Comments:
 Facility very clean-no right of way associated with facility

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
127.		Is there a copy of the approved Facility Response Plan present? [See Guidance OPA-1]			
128.	194.111	RSPA Tracking Number: _____ Approval Date: _____			
129.	194.107	Are the names and phone numbers on the notification list in the FRP current?[OPA-2]	x		
130.	194.107	Is there written proof of a contract with the primary oil spill removal organization (OSRO)? [OPA-3]	x		
131.	194.107	Are there complete records of the operator's oil spill exercise program? [OPA-4]	x		
132.	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):

Ecology exempted facility from OPA requirements because of proximity to waterways

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.

<u>Number</u>	<u>Date</u>	<u>Subject</u>
ADB-07-01	April 27, 2007	Pipeline Safety: Senior Executive Signature and Certification of Integrity Management Program Performance Reports
ADB-08-05	June 25, 2008	Pipeline Safety: Notice to Hazardous Liquid Pipeline Operators of Request for Voluntary Adv Notification of Intent to Transport Biofuels

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