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September 13, 2010

Washington Utilities & Transportation Commission  
Pipeline Safety Section  
1300 S. Evergreen Park Drive S.W.  
PO Box 47250  
Olympia, WA 98504-7250

Attn: Dave Lykken, Pipeline Safety Director

**Subject: Isolated Facilities Program Semi-Annual Progress Report (Docket PG-  
[REDACTED] & PG- 030128)**

Dear Mr. Lykken,

Pursuant to Dockets PG-030080 and PG-030128, Puget Sound Energy (PSE) is providing the semi-annual status report on the Isolated Facilities program for progress through June 30, 2010.

The attached table shows that PSE made significant progress on riser inspections, mains, casings, stubs, combination services, mapping corrections, sidewalk regulators and aboveground regulators.

If you have any questions regarding this report, please contact me at 425-462-3967.

Sincerely,

Helge Ferchert  
Manager, Gas Compliance and Regulatory Audits

cc: Bert Valdman  
Tom DeBoer  
Sue McLain  
Mike Hobbs  
Duane Henderson

Enclosure

2010 SEP 15 AM 8:13  
PSE  
REGISTRATION

## Isolated Facilities Program Semi-annual Status Report

Progress Status through June 30, 2010

<b>Riser Inspections (including EUF's and meter less risers)</b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Initial Riser Inspections</b> (Total number of risers inspected company wide)	735,473	100%	0	12/31/2010
<b>Plat review</b> (Total number identified from initial inspection that needed to be reviewed by MRT)	204,688	100.0%	0	
<b>Follow-up inspection</b> (Total number of risers identified as low PSP reads by Pilchuck that needed field re-inspection)	42,935	99.9%	55	
<b>Resolved</b> (Total number of risers identified that needed to be remediated)	20,835	97%	637	
<b><i>Progress Status of Unmetered Risers</i></b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Initial Record Review</b> ( Total numbers to be identified/located )	37,926	100%	0	N/A Complete
<b>Field Inspection</b> ( Total numbers needed to be identified/located; if unfound or no evidence of removal/nonexistence, it goes to MRT )	21,309	100%	0	
<b>Record review</b> ( Total number needed to be reviewed in depth to locate by MRT; if not found, it goes back to field inspection)	3,815	100%	0	
<b>Follow-up Field Inspection</b> ( Total number of risers needed to be identified)	25	100%	0	
<b>Resolved</b> ( Total number of risers identified from follow-up inspection that needed to be remediated - cut&cap of found risers and removal of unfound items off the record )	25	100%	0	

<b>Mains</b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Plat Review</b> ( Total number of locations identified from Plat review)	1,392	100%	0	12/31/2010
<b>Data Review</b> ( Total number identified from the Plat review were then reviewed by a combination of data sources)	1,392	100%	0	
<b>Resolved</b> ( Total number of segments remediated or otherwise ruled-out by SC&P)	1,390	99.9%	2	

<b>Casings</b>				
<i>RR and Highway Casings</i>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Plat Review</b> ( Total number of locations identified from Plat review)	144	100%	0	12/31/2010
<b>Data Review</b> ( Total number identified from the Plat review were then reviewed by a combination of data sources)	144	100%	0	
<b>Resolved</b> ( Total number of segments remediated or otherwise ruled-out by SC&P)	140	97.2%	4	

<i>Service Casings</i>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Records Review</b> ( Total number identified)	4,524	100%	0	12/31/2014
<b>Resolved</b> ( Total number of segments remediated or otherwise ruled-out by SC&P)	4,007	89%	517	

The IF service casing work was processed in conjunction with the WSSAP and Bare Steel programs.

The numbers in this table include only the IF services that were reviewed and do not include WSSAP or Bare Steel vintages.

<b>Bridge Casings</b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Data Review</b> ( Total number identified from Bridge and slide patrol data)	347	100%	0	N/A Complete
<b>Resolved</b> ( Total number of segments remediated or otherwise ruled-out by SC&P)	347	100%	0	

<b>Stubs</b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Plat Review</b> ( Total number of locations identified from Plat review)	589	100%	0	12/31/2010
<b>Data Review</b> ( Total number identified from the Plat review were then reviewed by a combination of data sources)	589	100%	0	
<b>Resolved</b> ( Total number of segments ruled-out by SC&P & MRT)	587	99%	2	

<b>Quality Control</b>				
<b>Mapping (Unplatted STW Services)</b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Data Review</b> ( Total number identified from IGF data)	1,192	100%	0	12/31/2010
<b>Records Review</b> ( Total number identified from records review)	1,192	100%	0	
<b>Follow-up inspection</b> ( Total number of services identified from records review that needed additional field inspection)	397	99%	2	
<b>Resolved</b> (Total number of sampling segments remediated)	397	99%	2	

<b>Combination Services</b>				
<i>With Steel Installed between 1956 and 1970</i>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Records Review</b> ( Total number identified and reviewed)	719	100%	0	12/31/2010
<b>Resolved</b> (Total number remediated)	710	98.7%	9	
<i>With Test Sites Installed after 1971</i>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Records Review</b> (Total number identified and reviewed)	1,833	100%	0	12/31/2010
<b>Resolved</b> (Total number remediated)	1,788	97.5%	45	

<b>Mapping Correction</b>				
	<b>Number Completed</b>	<b>Percent Completed</b>	<b>Estimated Remaining Total</b>	<b>Target Completion Date</b>
<b>Phase 1</b> (Total numbers identified by original IF review and revised)	5,426	100%	0	Complete
<b>Phase 1</b> (Total additional numbers revised)	4,974*	100%	0	Complete
<b>Phase 1</b> (Total additional numbers revised from EUF)	1,228	73%	447	12/31/2010
* A progress of Phase 2 was reported in the 2009 annual report in March 2010. However, the progress was part of this Phase 1 for additional revisions and was completed.				

### Mobile Home Parks Buried Fuel Lines (ESL - Extended Service Lines)

	Number Completed	Percent Completed	Estimated Remaining Total	Target Completion Date
<b>Records Review</b> ( Total numbers of Parks identified/located )	176 parks	100%	0	12/31/2010 (Systematic Assessment)  12/31/2014 (Remediation)
<b>Initial Field Assessment</b> ( Total numbers of BFL's identified)	500	100%	0	
<b>Follow-up Field Inspection</b> ( Total number fully inspected/evaluated )	11 parks /262 sites	4%	165	
<b>Number of ESL's Identified</b>	24	N/A	N/A	
<b>Resolved</b> ( Total numbers remediated )	0	N/A	TBD	

The remediation work will be completed in conjunction with the PSE's ongoing Mobile Home Encroachment Program which is scheduled to complete in 2014.

### Above Ground Regulators (Service Piping Downstream of Regulators)

	Number Completed	Percent Completed	Estimated Remaining Total	Target Completion Date
<b>Initial Candidates</b> ( Total numbers extracted from data base and identified )	888	N/A	N/A	Phase 1 – Assessment 12/31/2010  Phase 2 – Remediation TBD
<b>Records Review</b> (Total numbers reviewed for field inspections)	888	100%	0	
<b>Field Inspection</b> ( Total numbers needed to be identified/located; if unfound or no evidence of removal/nonexistence, it goes to MRT)	523	61%	368	
<b>Resolved</b> ( Total numbers remediated )	371*	41%	417	

This work was discovered during the Sidewalk Regulators assessment.

## Sidewalk Regulators (Service Piping Downstream of Regulators)

### *Progress Status of Sidewalk Regulators*

	Number Completed	Percent Completed	Estimated Remaining Total	Target Completion Date
<b>Initial Record Review</b> ( Total numbers to be identified/located )	750	100%	0	12/31/2014
<b>Preliminary Review</b> ( Total numbers that are identified from records review)	609	100%	0	
<b>Second Review</b> (Total numbers identified/located for field inspections. Duplicates were identified and eliminated)	192	100%	0	
<b>Initial Field Assessment</b> ( Total numbers of Inadequate CP services identified and inspected)	157	100%	0	
<b>Follow-up Field Inspection</b> (Project Plan developed)	157	100%	0	
<b>Resolved</b> ( Total numbers remediated)	0	0%	157	