

Woodard, Marina (UTC)

From: Imad, Antoinette M -Toni <antoinette.imad@pse.com>
Sent: Monday, April 01, 2013 10:45 AM
To: Lykken, David (UTC)
Cc: Subsits, Joe (UTC); McGrath, Cheryl; Gas Compliance -- mail --; Woodard, Marina (UTC)
Subject: PG-041624 Submittal- PSE's Wrapped Steel Services Assessment Program Annual Report
Attachments: PG041624 2012 WSSAP Report.pdf

Dear Mr. Lykken,

Pursuant to docket PG-041624, please find attached a status report of PSE's Wrapped Steel Services Assessment Program through December 31, 2012.

Best Regards,

Toni Imad

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April 1, 2013

David Lykken, Pipeline Safety Director
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia, WA 98504-7250

RE: Wrapped Steel Services Assessment Program Annual Status Report (Docket PG-041624)

Dear Mr. Lykken,

Pursuant to Docket PG-041624 (Wrapped Steel Services Assessment Program Second Settlement Agreement (WSSAP)), Puget Sound Energy (PSE) is providing an Annual Status Report for the WSSAP Program. This status report includes information on WSSAP Service Mitigation as of December 31, 2012, WSSAP Service Mitigation Plan for 2013, and the Leak Status Report for 2012.

The following is a brief summary of each of the attachments.

WSSAP Mitigation as of December 31, 2012:

This table shows the number of services mitigated through the WSSAP Program through 2012 by mitigation category as well as the number of services mitigated through other activities such as bare steel main replacement, main relocates due to public improvement activities, service retirement, and additional records review.

As indicated in this table, PSE mitigated all but 1 of the 72 priority services by December 31, 2012. The remaining priority service was mitigated on January 2, 2013. There are 86 remaining scheduled replacement services from the 2012 model run that require mitigation by the end of 2014. All but 2 are off of bare steel mains and are planned to be remediated in conjunction with the bare steel main replacement by the end of 2014. The 2 scheduled replacement services not off of bare steel mains are targeted for remediation by December 31, 2013.

WSSAP Mitigation Plan for 2013:

This table shows the number of priority and scheduled replacement services from the 2012 model run remaining to be mitigated as of January 1, 2013. PSE is targeting to mitigate all remaining priority services and all scheduled replacement services that are not off of bare steel mains by the end of 2013. The scheduled replacement services that are off of bare steel mains will be mitigated in conjunction with the main replacement by the end of 2014.

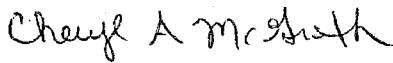
Leak Status Report for 2012:

The leak status report for 2012 shows the active leaks as well as the repaired leaks by cause for each mitigation category. It also shows that the number of leaks discovered on services in each of the mitigation categories has declined since the program began in 2007.

PSE met with Staff in December of 2010 to review the future of the WSSAP program. Staff indicated support for PSE's plan to continue running the model annually and replacing services that migrate into the priority and scheduled replacement categories. PSE and Staff continue to discuss migrating WSSAP into PSE's Distribution Integrity Management Program (DIMP) and plan to pursue this approach now that DIMP is implemented.

PSE appreciates the opportunity to continue working with Staff on the wrapped steel services assessment and mitigation program. Should you have any questions or require further information, please do not hesitate to contact me at (425) 462-3207.

Sincerely,



Cheryl McGrath
Manager, Gas Compliance and Regulatory Audits

Cc: Sue McLain
Booga Gilbertson
Steve Secrist
Cathy Koch
Tom Deboer
Duane Henderson

WSSAP Mitigation as of December 31, 2012

Mitigation Category	2011 Model Results	Remaining as of January 1, 2012	Mitigated Through WSSAP	Other Mitigation	Total Mitigation	Pending Mitigation/ Remaining in Category
Priority	120	72	57	14	71	1
Scheduled Replacement	266	170	17	67	84	86*
Increased Leak Survey	22,240	NA	21	56	77	NA
Standard Mitigation	66,719	NA	42	90	132	NA
Subtotal	89,345	NA	137	208	345	3

*84 of the scheduled replacement services pending mitigation are off of bare steel main that will be remediated in conjunction with the bare steel main replacement by the end of 2014.

WSSAP Mitigation Plan for 2013

Mitigation Category	2012 Model Results	Remaining as of January 1, 2013	2013 Target
Priority	71	53	53
Scheduled Replacement	211	123	39*

Increased Leak Survey	22,372	NA	NA
Standard Mitigation	66,698	NA	NA
Subtotal	89,352	176	92

*The 2013 target for mitigating scheduled replacement services does not include the 84 services that are off of bare steel mains. These services will be remediated in conjunction with the bare steel main replacement by the end of 2014.

Leak Status Report for 2012 –

Mitigation Category	# Active Leaks	# Repaired Leaks by Cause	# Leaks Discovered in 2012	% of services with leak discovered in 2012	% of services with leak discovered in 2011	% of services with leak discovered in 2010	% of services with leak discovered in 2009	% of services with leak discovered in 2008	% of services with leak discovered in 2007
Priority	0	0	0	0	0	0	2.83%	8.3%	0.97%
Scheduled Replacement	0	0	0	0	0	0	0.47%	0.26%	0.53%
Increased Leak Survey	4	1 – Corrosion 4 – Material or Welds 1 – Operation 5 – Non exposed pipe 11 – Total	15	0.07%	0.12%	0.09%	0.2%	0.13%	0.41%
Standard Mitigation	9	3 – Corrosion 2 – Excavation 3 – Equipment 3 – Material or Welds 2 – Other 2 – Non exposed pipe 15 – Total	24	0.04%	0.05%	0.07%	0.10%	0.07%	0.19%