



Puget Sound Energy
P.O. Box 97034
Bellevue, WA 98009-9734
PSE.com

September 13, 2016

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

Attn: Alan Rathbun, Pipeline Safety Director

**RE: Wrapped Steel Service Assessment Program 2016 Risk Model Results
 (Docket PG-041624)**

Dear Mr. Rathbun,

Attached are the results of the 2016 risk model run for PSE's Wrapped Steel Service Assessment Program (WSSAP). This information is provided in accordance with the requirements of the settlement agreement contained in docket PG-041624.

Overall there is a decrease in the number of this vintage and type (pre-1972 wrapped and cathodically protected steel) since the model was run in 2015. This decrease is due to services being mitigated through WSSAP and other operation and maintenance activities. A total of 24 services have been identified for priority replacement and will be included in the 2017 replacement plan. There are 124 services that are in the Scheduled Replacement category. The majority of these services will be planned for replacement in 2017. The remaining services are either Increased Leak Survey or Standard Mitigation and will be operated and maintained in accordance with the settlement agreement requirements based on their mitigation category.

PSE appreciates the opportunity to continue to work with Staff on this program. Should you have any additional questions, please call me at (425) 462-3923.

Sincerely,

Stephanie Silva
Gas Compliance Program Manager, Compliance Programs

cc: Steve Secrist
 Booga Gilbertson
 Cathy Koch
 Harry Shapiro
 Duane Henderson
 Cara Peterman

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Model Run Results

Action	2006 Model Results	2007 Model Results	2008 Model Results	2009 Model Results	2010 Model Results	2011 Model Results	2012 Model Results	2013 Model Results	2014 Model Results	2015 Model Results	2016 Model Results
Service Replacement	516	216	212	79	91	120	71	36	24	12	24
Service Replacement	8,470	8,092	4,682	2,077	303	266	211	187	390	175	124
Annual Leak survey	23,100	23,258	22,913	22,760	22,731	22,240	22,372	22,281	21,959	21,414	21,108
Standard Operation & Maintenance	69,281	69,742	68,660	68,280	67,658	66,719	66,698	66,724	66,334	64,802	63,767
	101,367	101,308	96,467	93,196	90,783	89,345	89,352	89,228	88,707	86,403	85,023