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Submitted via electronic email to; Denise Crawford, dcrawfor@utc.wa.gov

October 15, 2016

Mr. Alan Rathbun
Director, Pipeline Safety
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia, WA 98504-7250

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UTC
Pipeline Safety Program

Re: WA Isolated Steel Settlement Agreement Report (Docket PG-100049)

Pursuant to Docket PG-100049 (WA Isolated Steel Settlement Agreement Report – “Stipulated Agreement to Close Docket”), Avista Utilities (Avista) is providing the quarterly status report on the Isolated Riser Program documenting progress through September 30, 2016.

Completion of the Identification Phase of the Program is required by November 23, 2016. Avista met with Scott Rukke on September 14, 2016 and shared the overall progress toward meeting this time requirement and the preliminary final results.

As discussed during the meeting with Mr. Rukke, Avista is developing a final report documenting the results of the Identification Phase of the program. Avista will submit our final report prior to the November completion date. In the interim, Table 1 provides a summary of the preliminary final results shared with Mr. Rukke in September.

Also discussed with Mr. Rukke, Avista is completing an additional GIS evaluation on protected/unprotected Isolated Steel main greater than 100 feet. The results of this evaluation will be included in the final report.

Please do not hesitate to contact me with any questions related to this report.

Respectfully yours,

Michael J. Faulkenberry *for*
Director Gas Delivery
MJF/jdl

Enclosures

cc:/ Randy K. Bareither – Avista Pipeline Safety Engineer
Jodie Lamb – Avista Isolated Steel Program Manager
Joe Subsis – WUTC Chief Pipeline Safety Engineer
Marina Woodard – Management Analyst
Compliance File

Table 1

	Project Totals ⁽⁶⁾
ISOLATED STEEL PROGRAM:	
WA Inspection Points to be Surveyed ⁽⁴⁾	143,536
Points surveyed	133,995
QA/QC:	
Field Inspection Completed	133,995
Field Inspections Validated ⁽⁵⁾	133,995
Failed Inspection Validations	2,477
Failed Inspection Validations Resolved	2,477
Random Post Field Inspections	1,700
Unprotected Isolated Segments < 100 ft.^{(1):}	
Segments Found in Formal Survey	1,244
Segments Found outside Formal Survey	94
Resolved (Replaced)	1,314
Unresolved (Temporarily Protected)	1
Protected Isolated Segments < 100 ft.^{(2):}	
Replacement Jobs Created	3,255
Segments Found in Formal Survey	1,737
Segments Found outside Formal Survey ⁽⁶⁾	67
Known Before Survey	1,451
Resolved (Replaced)	1,807
Unresolved ⁽²⁾	1,448
Protected Isolated Segments > 100 ft.	
Found in Survey	-
Known Before Survey	72
Unprotected Isolated Segments > 100 ft.^{(3):}	
Found in Survey	-
Unprotected Isolated Segments > 100 ft. Replaced	-
Unprotected Isolated Segments > 100 ft. Protected	-
Leak Surveys Completed	-

⁽¹⁾ Replaced within 90 days per WAC 480-93-110(2) or protected and replaced within 1 year of discovery. Protection typically includes installation of an anode to protect the isolated riser or service. Other mitigative actions are possible.

⁽²⁾ Mitigation required by November, 2021 - (WA-PG-100049-Par 12).

⁽³⁾ Replace within the time allowed per WAC 480-93-110(2), or cathodically protect within the time allowed per WAC 480-93-110(2), leak survey one time within 30 days of discovery and check for past corrosion leaks over the previous 5 years. If past corrosion leaks are found (within the previous 5 years), the segment will either (a) be replaced within one year of discovery, or (b) be evaluated as to the need for replacement.

⁽⁴⁾ As of March 2011

⁽⁵⁾ Meter number and field data validated by Lead Surveyor.

⁽⁶⁾ Project totals updated to reflect actual work completed and recorded in Asset Maintenance Tracking system.