



OFFICE OF RIVER PROTECTION

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

DEC 13 2013

13-TF-0130

Ms. Jane A. Hedges, Program Manager
Nuclear Waste Program
Washington State
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Ms. Hedges:

RESPONSE TO THE WASHINGTON STATE DEPARTMENT OF ECOLOGY LETTER
13-NWP-117, REGARDING DRAINING OF LIQUID FROM DEFERRED USE TRANSFER
LINES SN-264 AND SN-274 IN AW TANK FARM.

Reference: Ecology letter from J. J. Lyon to K. W. Smith, ORP, "The Department of Ecology's (Ecology) Response to Notification TOC-ENV-NOT-2013-0071, Regarding Liquid found in Non-Resource Conservation and Recovery Act (RCRA)-Compliant, Deferred Use, Transfer Line SN-264 from Connector R14 of the 241-AW-B Valve Pit to Valve V-208 in the 241-AW-04A Pump Pit of the Double Shell Tank (DST) System," 13-NWP-117, dated November 13, 2013.

On October 22, 2013, the U. S. Department of Energy, Office of River Protection (ORP) and Washington River Protection Solutions LLC (WRPS) representatives met with members of the State of Washington Department of Ecology (Ecology) staff to discuss the liquid found in transfer lines SN-264 and SN-274 in AW Farm. During that meeting, our staffs addressed the steps needed to drain and qualify the transfer lines to become Resource Conservation and Recovery Act compliant. Following the meeting, ORP and WRPS have been preparing plans to complete the required tasks. In parallel, Ecology has transmitted the subject letter requesting submittal of a plan and schedule for draining and testing of SN-264, SN-274, as well as testing SL-164.

In summary, the ORP/WRPS plans for SN-264, SN-274, and SL-164 include:

- Prepare AW-04A pit work area
- Remove cover blocks of the AW-04A pit
- Evaluate the pit liner (National Association of Corrosion Engineers inspection)
- Repair the liner (if necessary)
- Remove the jumper between SN-264 and SN-274 (drain both lines)
- Pressure test SN-264, SN-274, and SL-164 encasements
- Install cover blocks
- Review and certification by an Independent Qualified Registered Professional Engineer.

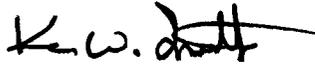
Jane A. Hedges
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This work is planned to be complete before September 30, 2014.

If you have any questions, please contact me, or your staff may contact Ellen Mattlin, Director,
Tank Farms Programs Division, (509) 376-1900.



Kevin W. Smith
Manager

TPD: JMJ

cc:

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