



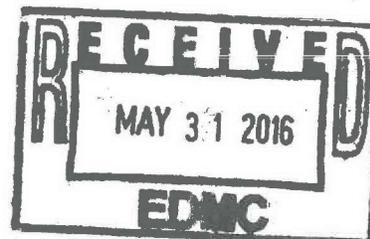
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OFFICE OF RIVER PROTECTIONP.O. Box 450, MSIN H6-60
Richland, Washington 99352**MAY 23 2016**

16-ECD-0021

Ms. Alexandra K. Smith, Program Manager
Nuclear Waste Program
Washington State
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354



Ms. Smith:

RESPONSE TO SINGLE-SHELL TANK DANGEROUS WASTE COMPLIANCE INSPECTION ON MARCH 30 AND 31, 2015, AT THE HANFORD SITE RESOURCE CONSERVATION AND RECOVERY ACT SITE ID: WA7890008967, NUCLEAR WASTE PROGRAM COMPLIANCE INDEX NO. 15.518

- References:
1. Ecology letter from J. Mathey to K.W. Smith, ORP, and M. Lindholm, WRPS, "Single-Shell Tank Dangerous Waste Compliance Inspection on March 30 and 31, 2015 at the Hanford Site, Resource Conservation and Recovery Act (RCRA) Site ID: WA7890008967, Nuclear Waste Program (NWP) Compliance Index No. 15.518," 15-NWP-196, dated November 4, 2015.
 2. ORP letter from M.A. Lindholm and K.W. Smith, ORP, "Response to Single-Shell Tank Dangerous Waste Compliance Inspection on March 30 and 31, 2015, at the Hanford Site Resource Conservation and Recovery Act Site ID: WA7890008967, Nuclear Waste Program Compliance Index No. 15.518," 15-ECD-0064, dated January 7, 2016.
 3. Ecology letter from J. Mathey to K.W. Smith, ORP, and M. Lindholm, WRPS, "Response to Letter 15-ECD-0064, dated January 7, 2016, from M.A. Lindholm, WRPS, and K. W. Smith, USDOE-ORP, to J. A. Hedges, Ecology, 'Response to Single-Shell Tank Dangerous Waste Compliance Inspection on March 30 and 31, 2015 at the Hanford Site Resource Conservation and Recovery Act Site ID: WA7890008967, Nuclear Waste Program Compliance Index No. 15.518,'" 16-NWP-023, dated February 2, 2016.
 4. ORP letter from M.A. Lindholm, WRPS, and K.W. Smith, ORP, "Response to Single-Shell Tank Dangerous Waste Compliance Inspection on March 30 and 31, 2015, at the Hanford Site Resource Conservation and Recovery Act Site ID: WA7890008967, Nuclear Waste Program Compliance Index No. 15.518," 16-ECD-0012, dated March 28, 2016.

Ms. Alexandra K. Smith
16-ECD-0021

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MAY 23 2016

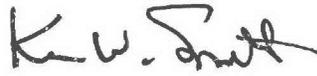
The purpose of this letter is to provide information to close out the last remaining issue (Observation 3) from Washington State Department of Ecology's (Ecology) March 2015 inspection of the Hanford Single-Shell Tank System (Reference 1). The other three issues were closed out per References 2, 3, and 4. In addition, in Reference 3, Ecology accepted that the portion of the remaining issue (Observation 3) related to electrical conduit lines for Tank 241-BX-106 has been closed out. Ecology noted that the remaining concern is to complete foaming of the 241-BY-109 pump pit and requested that this final issue be closed out within 120 days (i.e., June 1, 2016).

Washington River Protection Solutions LLC has now completed remedial actions for BY-109 pump pit to prevent liquid intrusions. Figure 1 "BY-109 Foamed Pit" (attached) shows the completed foaming and top coat. These activities were completed on April 27, 2016.

If you have any questions, please contact Bryan R. Trimmerger, Environmental Compliance Division, (509) 376-2674, or Jessica A. Joyner, Washington River Protection Solutions LLC, (509) 376-7533.



Mark A. Lindholm
President and Project Manager
Washington River Protection Solutions LLC



Kevin W. Smith, Manager
Office of River Protection

ECD:BRT

Attachment

cc w/attach:

J.J. Lyon, Ecology
J.W. Mathey, Ecology
J.B. Price, Ecology
M. Walmsley, Ecology
C.L. Whalen, Ecology
M.R. Greene, WRPS
W.F. Johnson, WRPS
J.A. Joyner, WRPS
A.L. Prignano, WRPS
J.A. Voogd, WRPS

Administrative Record (S-2-4)

Environmental Portal, LMSI
WRPS Correspondence

cc w/o attach:

D.J. Alexander, Ecology
C.E. Clark, RL

**Attachment
16-ECD-0021
(1 Page)**

Figure 1: BY-109 Foamed Pit



Figure 1: BY-109 Foamed Pit