

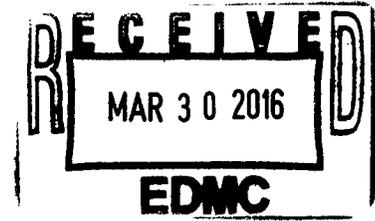


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OFFICE OF RIVER PROTECTION

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

MAR 28 2016



16-ECD-0012

Mr. G. Thomas Tebb, Acting Program Manager
Nuclear Waste Program
Washington State
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Mr. Tebb:

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.

1231707

2. ORP letter from K.W. Smith and M. Lindholm, WRPS, "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.

1233330

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.

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The purpose of this letter is to provide closure information related to Observation 1 of Reference 1, in relation to signage at the Single-Shell Tank (SST) Farms at the Hanford Site.

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All actions to close Observation 1 were completed before March 17, 2016.

In Reference 2, the U.S. Department of Energy, Office of River Protection and Washington River Protection Solutions LLC agreed to install additional signs at the SST Farms and to revise the weekly rounds to include inspection of these signs. In Reference 3, the Washington State Department of Ecology accepted the Office of River Protection/Washington River Protection Solutions LLC proposal to install additional signs around the SST Farms and to include inspection of these signs in the weekly rounds. The Washington State Department of Ecology also allowed more time to complete installation of signs.

This letter is to document that this action is complete. Signs stating "Danger Unauthorized Personnel Keep Out" have been placed around the SST Farms and are being inspected weekly. In the Attachment, the figures show:

- Figure 1: "DANGER UNAUTHORIZED PERSONNEL KEEP OUT!" sign is an example of the signs
- Figure 2: 200 West, TX Tank Farm. A portion of the TX Farm (an SST Farm) perimeter fencing with signs identified.

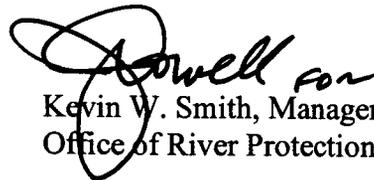
Weekly Rounds for SST Farms have been updated to ensure that the signs are in place and to look for signs of deterioration.

- Figure 3: Example page from TX/TY Weekly Rounds. Requirement to inspect perimeter fencing weekly for condition of signs is the sixth item in the checklist.

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: See page 3

Mr. G. Thomas Tebb
16-ECD-0012

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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-0012
(3 Pages)

Danger Signs and Weekly Rounds Checklist



Figure 1 "DANGER UNAUTHORIZED PERSONNEL KEEP OUT!" sign



Figure 2: 200 West, TX Tank Farm. Danger Signs identified by RED arrows.

ST Weekly Rounds

**TX/TY Weekly Rounds
241-TX/TY Tank Farm Inspection**

Date Complete:		
Component Number/Condition	(Basis)	(✓)
Visual inspection of perimeter fence gates to ensure good condition closed and locked when not staffed for access control. (✓) if condition is met	(RPP-16922, Table 6-1)	
"DANGER - HAZARDOUS MATERIALS, UNAUTHORIZED PERSONNEL KEEP OUT", or equivalent warning signs, are posted at all entrances to the tanks farm. Signs visible and legible from a distance of at least 25 feet. (✓) if condition is met	(RPP-16922, Table 6-1)	
Perimeter fencing is adequate. Fence not sagging, no openings underneath or through the fencing that a person can pass through to prevent unauthorized access; perimeter fence gates free of objects which could be used as climbing devices. (✓) if condition is met	(RPP-16922, Table 6-1)	
No obvious visible damage to or leaks from above ground portion of process and support pits and pit coverings. (✓) if condition is met	(RPP-16922, Table 6-1)	
No visible erosion, sinkholes or non-weather related leaks to the environment in the farm. (✓) if condition is met	(RPP-16922, Table 6-1)	
Inspect for signs, postings, chains and barriers properly in place and legible. Correct discrepancies or report them for correction, as applicable. (✓) if condition is met	TFC-OPS-OPER-C-60	

SPECIAL INSTRUCTIONS:

- RPP-16922 guidelines for tank waste retrieval:
- There must be a minimum of 72 hours between successive inspections. (RPP-16922, List of Terms)

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Figure 3: Page from TX/TY Weekly Rounds