



AUG 02 2010

10-ESQ-164

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

RECEIVED
 AUG 03 2010

EDMC

Dear Ms. Hedges:

DANGEROUS WASTE PERMIT (DWP), REVISION 9, DRAFT FOR DOUBLE-SHELL TANK (DST) SYSTEM – SUPPLEMENTAL INFORMATION FOR AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) PROJECT RA-4.5, AZ TANK FARM CONDENSATE LINE INSTALLATION

The U.S. Department of Energy (DOE), Office of River Protection (ORP) and the Washington River Protection Solutions LLC (WRPS) ARRA Project RA-4.5, is being conducted to install a new condensate distribution line in AZ tank farm between the AZ-301 catch tank and tank 241-AZ-102.

Project E-525 previously installed the 241-AZ-702 ventilation building and condensate catch tank 241-AZ-301, along with a condensate return line connected to tank 241-AY-101. Additional condensate return lines were planned under Project E-525, but were never installed. To increase operational flexibility, one of these additional condensate return lines, DR-AZ2, will now be installed to connect catch tank 241-AZ-301 with tank 241-AZ-102.

The Attachment to this letter provides supplemental information which will allow the Washington State Department of Ecology (Ecology) to make appropriate changes in the draft Hanford Facility DWP, Revision 9 (Permit Number: WA7 89000 8967), to support the future use of line DR-AZ2. The Attachment specifies a change to the applicable portion of the draft permit language. The proposed change and the associated process of sending the Attachment have been previously concurred upon by Ecology, DOE ORP, and WRPS.


ORP and WRPS are currently reviewing the latest version of the draft DST permit conditions provided by your staff, and reserve the right to comment and propose changes to the draft DST permit conditions.

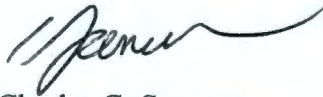
Ms. Jane A. Hedges
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If you have any questions, please contact either of us, or your staff may contact
Ms. Lori A. Huffman, Director, Environmental Compliance Division, (509) 376-0104, or
Mr. Phil E. Peistrup, WRPS, (509) 372-9171.


David A. Brockman, Manager
Office of River Protection


Charles G. Spencer
President and Project Manager
Washington River Protection Solutions LLC

ESQ:LAH

Attachment

cc w/attach:

M. M. Hendrickson, Ecology

J. J. Lyon, Ecology

K. Wold, Ecology

W. T. Dixon, WRPS

A. M. Hopkins, WRPS

F. R. Miera, WRPS

P. E. Peistrup, WRPS

C. G. Spencer, WRPS

Administrative Record (WTP H-0-8)

Environmental Portal, LMSI

WRPS Correspondence

**Attachment
10-ESQ-164
(2 Pages)**

Changes to Draft, Revision 9, to Support ARRA Project 4.5

Hanford Facility Dangerous Waste Permit
Changes to Draft Revision 9 to support ARRA Project 4.5

Part III, Operating Unit 12
Double Shell Tank System

Draft Permit Change Index

Page 2 of 2: Addendum O, DST Component List

Unit	Double Shell Tank System
Draft Permit Part	Part 3, Operating Unit 12
Section	Addendum O, DST Component List
Description of Change	The listed line and its encasement should be <i>added</i> to Addendum O. This RCRA compliant condensate distribution line will be installed in AZ farm.

Farm	Component Name	Site Type	Location 1	Location 2
AZ	DR-AZ2	DR	241-AZ-301	V-AZ2202
AZ	DR-AZ2 ENC	DR	241-AZ-301	V-AZ2202 ENC