



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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August 28, 2014

14-NWP-177

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Mr. Lyden D. Olson, President
Washington River Protection Solutions
PO Box 850 MSIN: H6-63
Richland, Washington 99352

Re: Proposed Permit Modification of the *Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion, Revision 8C, for the Treatment, Storage, and Disposal of Dangerous Waste*, Part III, Operating Unit Group 10, Waste Treatment and Immobilization Plant, WA7890008967

Dear Madam and Gentlemen:

Enclosed is a DVD containing the proposed September 2014 permit modification to the *Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion, Revision 8C, for the Treatment, Storage, and Disposal of Dangerous Waste*, Part III, Operating Unit Group 10, Waste Treatment and Immobilization Plant, hereafter called the "WTP Permit."

Washington Administrative Code 173-303-840(3)(d) allows at least 45-days for public comment of the permit modification. The public comment period begins September 2, 2014, and ends October 20, 2014.



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DVD copies of the permit modification are located at the Hanford Public Information Repositories in Richland, Spokane, and Seattle, Washington, and in Portland, Oregon. The Statement of Basis and Public Notice will be available online at the Department of Ecology website starting September 2, 2014, at: <http://www.ecy.wa.gov/programs/nwp/commentperiods.htm>.

This modification consists of the following permit package:

Design Package No. LAW-026A, Rev. 0, for Miscellaneous Unit Subsystems for LAW Facility LVP System (HEPA Preheaters LVP-HTR-00001A/B & 00003A/B)

This design package addresses the design of the Offgas/Vessel Vent Process (LVP) System miscellaneous unit subsystems in the Low-Activity Waste Facility at the +48-foot elevation for the High-Efficiency Particulate Air (HEPA) Preheaters.

This design package consists of:

- Assessment report signed by an Independent, Qualified, Registered, Professional Engineer certifying the HEPA Pre-heater Design.
- General Arrangement Plan.
- Drawing Change Notices for the General Arrangement Plan.
- Process Flow Diagram change notice.
- Vendor Mechanical Drawing of the LVP HEPA Preheaters.
- Vendor Mechanical Systems Data Sheet for the LVP HEPA Preheaters.
- Corrosion Evaluation for the LVP HEPA Preheaters.
- System Description Change Notice for incorporation into the Administrative Record.

If there are any questions, contact Arlene Tortoso, WTP Permit Writer, at arlene.tortoso@ecy.wa.gov or (509) 372-7956.

Sincerely,



Suzanne Dahl
Tank Waste Treatment Section Manager
Nuclear Waste Program

at/jc
Enclosure

cc: See page 3

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cc electronic w/o enc:

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Lori Huffman, USDOE
Tony McKarns, USDOE
Gae Neath, USDOE
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Jan Schneider, BNI
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Arlene Tortoso, Ecology

cc w/enc, DVD:

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Robin Priddy, BCAA
Allyson Brooks, DAHP
Tim Erkel, USACE
Mike Livingston, WDFW

John Martell, WDOH
Ted Maxwell, WSDA
Shane Early, WSDNR
Administrative Record:
Waste Treatment Plant (TSD #H-0-8)
BNI Correspondence Control
CH2MHill Correspondence Control
Environmental Portal
Hanford Operating Record General File
USEPA Region 10 Correspondence Control
USEPA Region 10 Hanford Office
USDOE-ORP Correspondence Control
USDOE-RL Correspondence Control
WRPS Correspondence Control

cc w/enc, hard copy:

Administrative Record: Waste Treatment Plant (TSD #H-0-8)