



U.S. Department of Energy

**Office of River Protection**

0061832

P.O. Box 450  
Richland, Washington 99352

MAY 28 2004

04-ED-050

Mr. Michael A. Wilson, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99352

**RECEIVED**  
JUN 9 11 2004  
**EDMC**

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGE NO. LAW-014, REVISION 0, FOR THE WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP)

Reference: WA7890008967, "Dangerous Waste Portion of the Hanford Facility Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste, Chapter 10 and Attachment 51, 'Waste Treatment and Immobilization Plant.'"

This letter transmits Permit Design Package Low-Activity Waste (LAW)-014, Revision 0, "Tank System Ancillary Equipment for LAW Facility LFP System," for the State of Washington Department of Ecology (Ecology) review and approval.

The attached LAW Vitrification Facility permit package provides the information necessary for Ecology to confirm that the structures, equipment, and processes described in the permit package will comply with the Reference. This information will allow Ecology to permit the installation of the LAW Melter Feed Process (LFP) tank system ancillary equipment in the LAW vitrification facility.

A summary description of the permit package is included in Attachment 1. Attachment 2 provides the permit design package, and Attachment 3 provides the Bechtel National, Inc. and U.S. Department of Energy certification statements.

Dangerous Waste Permit (DWP) package submittals are certified coincident with issuance of the integrity assessment report contained in the package. Permit affecting design changes not included in, or occurring after issuance of, the final integrity assessment report will be processed in accordance with DWP requirements for permit modification prior to construction or installation of affected equipment and components. Installation of equipment and components will be done in accordance with permit packages approved and incorporated into the DWP by Ecology.

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Due to the potential sensitivity of the attached engineering information, Ecology is requested to place the data for public review in the standard information repositories, but not provide electronic dissemination of the information.

If you have any questions, please contact me, or your staff may contact Lori A. Huffman, Environmental Division, (509) 376-0104.

Sincerely,



Roy J. Schepens  
Manager

ED:LAH

Attachments: (3)

cc w/attachs:

B. G. Erlandson, BNI  
J. P. Henschel, BNI  
J. Cox, CTUIR  
S. Harris, CTUIR  
S. L. Dahl, Ecology  
G. P. Davis, Ecology (w/o attachs)  
T. Z. Gao, Ecology  
S. J. Skurla, Ecology (22)  
P. Sobotta, NPT  
K. Niles, Oregon Energy (w/o attachs)  
J. B. Hebdon, RL (w/o attachs)  
A. C. McKarns, RL  
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