



U.S. Department of Energy

Office of River Protection

P.O. Box 450
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0081549

APR 05 2004

03-ED-035

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

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APR 14 2004

EDMC

Dear Mr. Wilson:

**SUBMITTAL OF PERMIT DESIGN PACKAGE NO. HLW-033, REVISION 0, FOR THE
WASTE TREATMENT AND IMMOBILIZATION PLANT**

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 HLW-033, Revision 0, "Miscellaneous Treatment Unit Subsystem (HOP Booster Extraction Fans) for HLW Facility El. -21 ft.," (Attachment 1) for the State of Washington Department of Ecology (Ecology) review and approval.

The attached High-Level Waste (HLW) 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 melter off-gas treatment process (HOP) booster extraction fans located at the -21 ft. elevation of the HLW facility.

A summary description of the permit design 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, Office of River Protection 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.

Mr. Michael A. Wilson
04-ED-035

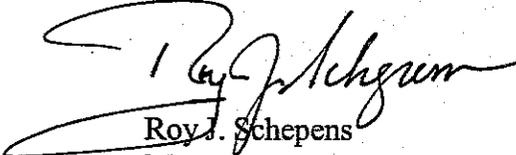
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Due to the potential sensitivity of the attached engineering information, Ecology is requested to place the data for public review in the standard information repositories, but not provide electronic dissemination of the information.

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

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S. J. Skurla, Ecology (22)

P. Sobotta, NPT

J. B. Hebdon, RL (w/o attachs)

A. C. McKarns, RL

R. Jim, YN

Administrative Record

Environmental Portal, LMSI