



U.S. Department of Energy

Office of River Protection

0061544

P.O. Box 450

Richland, Washington 99352

04-ED-026

APR 02 2004

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EDMC

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

Dear Mr. Wilson:

SUBMITTAL OF DANGEROUS WASTE PERMIT PACKAGES NOS. LAB-002, LAB-003, LAB-004, AND LAB-005 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 submits the following WTP Permit Design Packages for the State of Washington Department of Ecology (Ecology) approval, in accordance with the reference:

- LAB-002, Revision 0, "Tank System for Analytical Laboratory RLD System;"
- LAB-003, Revision 0, "Tank System Ancillary Equipment for the Analytical Laboratory RLD System;"
- LAB-004, Revision 0, "Below Grade RLD Tank System Secondary Containment for Analytical Laboratory;" and
- LAB-005, Revision 0, "Container Storage Area for the Analytical Laboratory."

Summary descriptions of the permit design packages are included in Attachment 1. Attachment 2 provides the permit design packages listed above, Attachment 3 provides piping and instrumentation diagram symbols and legends sheets, and Attachment 4 provides the Bechtel National, Inc. and U.S. Department of Energy, Office of River Protection certification statements. Attachment 5 provides information regarding the proposed configuration of the analytical facility (LAB) Waste Drum Area and an example of a commercially available spill pallet proposed for use in the LAB.

Mr. Michael A. Wilson
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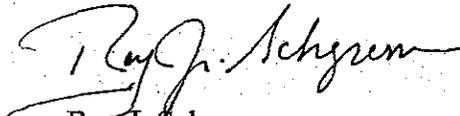
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Dangerous Waste Permit (DWP) package submittals are certified coincident with issuance of the integrity assessment report contained in the package. Permit affecting design changes not included in, or occurring after issuance of, the final integrity 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 the State of Washington Department of Ecology.

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: (5)

cc w/attachs:

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

A. C. McKarns, RL

R. Jim, YN

Administrative Record

Environmental Portal, LMSI