



U.S. Department of Energy

Office of River Protection

P.O. Box 450
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0061606

APR 16 2004

04-ED-042

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 19 2004

EDMC

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGE NO. HLW-025, 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 HLW-025, Revision 0, "Miscellaneous Treatment
Unit Subsystem Equipment for HLW Facility El. 0 ft.," for the State of Washington Department
of Ecology (Ecology) review and approval.

The attached 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 Offgas Treatment Process System (HOP) subsystem equipment located at the 0 ft.
elevation of the HLW 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
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