



U.S. Department of Energy

~~Office of River Protection~~

0001548

P.O. Box 450
Richland, Washington 99352

APR 06 2004

04-ED-036

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

RECEIVED
APR 14 2004

EDMC

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGES NOS. LAW-020 AND LAW-021 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:

- LAW-020, Revision 0, "Tank System Secondary Containment for LAW Facility El. 28 ft.;" and
- LAW-021, Revision 0, "C3 Workshop Containment Building for LAW Facility at El. 28 ft."

The attached WTP permit design packages and specification provide the information necessary for Ecology to confirm that the structures, equipment, and processes described in the permit packages will comply with the reference. This information will allow Ecology to permit the construction of tank system secondary containment and the C3 workshop of the Low-Activity Waste Vitrification Facility at elevation 28 ft.

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-036

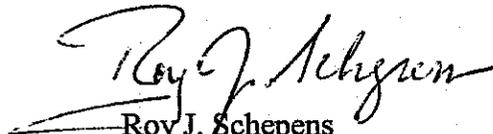
-2-

APR 06 2004

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. Markillie, BNI (w/o attachs)
J. Cox, CTUIR
S. Harris, CTUIR
T. Gao, Ecology
S. L. Dahl, Ecology
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