



U.S. Department of Energy
Office of River Protection

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P.O. Box 450
Richland, Washington 99352

03-ED-159

OCT 29 2003

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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EDMC

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGES NOS. PTF-017 AND PTF-032 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.

- PTF-017, "Tank System for Pretreatment Facility TCP System;"
- PTF-032, "Tank System Ancillary Equipment for Pretreatment Facility TCP System."

The attached WTP Pretreatment Facility packages 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 installation of the treated Low-Activity Waste concentrate storage process system vessel and the four High-Level Waste lag storage and feed blending process system vessels and their associated ancillary equipment.

Summary descriptions of the permit design packages are included in Attachment 1. Attachment 2 provides the U.S. Department of Energy and Bechtel National, Inc. certification statements, and Attachment 3 provides the permit design packages listed above.

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.

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Mr. Michael A. Wilson
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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 (half size drawings):

B. G. Erlandson, BNI
J. P. Henschel, BNI
J. Cox, CTUIR
S. Harris, CTUIR
R. K. Biyani, Ecology
S. L. Dahl, Ecology
K. Elsethagen, Ecology
J. Grantham, Ecology
J. L. Hensley, Ecology
S. J. Skurla, Ecology (22)
S. A. Thompson, FHI
P. Sobotta, NPT
J. B. Hebdon, RL (w/o attach)
A. C. McKarns, RL
R. Jim, YN

Administrative Record

Environmental Portal, LMSI