



U.S. Department of Energy

0060271

**Office of River Protection**

P.O. Box 450  
Richland, Washington 99352

03-ED-131

AUG 26 2003

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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 PERMIT DESIGN PACKAGES NOS. PTF-007 AND PTF-008 FOR THE WASTE TREATMENT AND IMMOBILIZATION PLANT**

- References:
1. ORP letter from R. J. Schepens to M. A. Wilson, Ecology, "Submittal of Permit Design Package No. LAW-029 for the Waste Treatment and Immobilization Plant," 03-ED-130, dated August 22, 2003.
  2. 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 has two purposes:

1. To transmit two Pretreatment Facility (PTF) permit design packages for the State of Washington Department of Ecology (Ecology) approval; and
2. To request temporary authorization to proceed with construction prior to a final permit decision on the two Pretreatment permit design packages and one Low-Activity Waste (LAW) Vitrification Facility permit design package.

Attachment 1 provides certified Permit Design Packages PTF-007, "PTF Secondary Containment for Transfer Lines Below Grade," and PTF-008, "PTF Ancillary Equipment for Transfer Lines Below Grade," for Ecology approval. Attachment 1 also provides a brief description of the permit design packages included in this submittal. 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.

This letter also requests a 180-day temporary authorization, in accordance with Washington Administrative Code 173-303-830(4)(e)(ii)(A)(II), to start construction of the regulated systems in the PTF and the LAW Vitrification Facility as identified in the above permit design

Mr. Michael A. Wilson  
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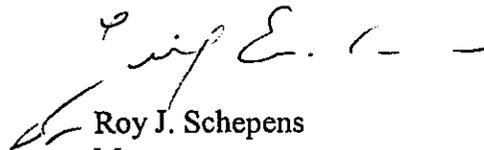
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packages and Permit Design Package LAW-029, "Tank System Ancillary Equipment (Piping Only) for the LAW Facility El. -21 ft" (Reference 1), respectively. The design packages provide the information necessary for Ecology to determine whether the structures, equipment, and processes described in the permit design packages will comply with Reference 2. The request for temporary authorization is further described in Attachment 2 to this letter.

If you have any questions, please contact me, or your staff may call James E. Rasmussen, (509) 376-2247, or Lori A. Huffman, (509) 376-0104.

Sincerely,



Roy J. Schepens  
Manager

ED:LAH

Attachments: (2)

cc w/attachs:

B. G. Erlandson, BNI  
J. P. Henschel, BNI  
J. Cox, CTUIR  
R. K. Biyani, Ecology  
S. L. Dahl, Ecology  
T. Gao, Ecology  
J. Grantham, Ecology  
S. J. Skurla, Ecology (22)  
S. A. Thompson, FHI  
J. L. Hanson, INNOV (w/o attach)  
P. Sobotta, NPT  
J. B. Hebdon, RL (w/o attach)  
A. C. McKarns, RL  
R. Jim, YN  
Administrative Record  
Environmental Portal, LMSI