



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

October 31, 2005

Mr. Roy J. Schepens, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99354-1670

Mr. Edward S. Aromi  
President and General Manager  
CH2M Hill Hanford Group, Inc.  
P.O. Box 1500, MSIN: H6-08  
Richland, Washington 99354-1670

Dear Mr. Schepens and Mr. Aromi:

Re: Letter from R. Schepens, Office of River Protection, to M. Wilson, Ecology

- "Final Dangerous and Mixed Waste Research and Development and Demonstration Permit for Demonstration Bulk Vitrification Facility Required Submittal – Review of Secondary Waste System, 05-TPD-050", dated May 13, 2005
- "Review of the Secondary Waste System, 05-ED-057", dated July 20, 2005
- "Agreed to Revisions for Secondary Waste and Waste Dryer System Designs, 05-ED-085," dated October 27, 2005

Ecology has completed review of the Demonstration Bulk Vitrification System (DBVS) engineering design and supporting information for the Secondary Waste System and the accompanying Independent Qualified Registered Professional Engineer certified report. These materials were submitted by the United States Department of Energy, Office of River Protection in accordance with its Dangerous Waste Research, Development, and Demonstration Facility Permit (RD&D) for the DBVS Permit WA 7890008967. Based on the information submitted pursuant to Permit Conditions IV.A.8.b.i. through IV.A.8.b.viii., IV.A.8.c., IV.A.8.e., and IV.A.8.f., Ecology approves construction of the Secondary Waste System. This includes six secondary waste tanks and the associated ancillary equipment subject to the implementation of Enclosure 1 to this letter, Record of Comment Resolution.

This approval does not constitute Ecology approval of information unrelated to the Secondary Waste System.

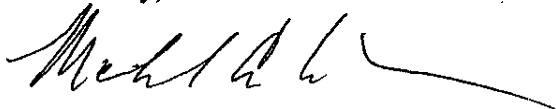


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A copy of the pages to be inserted into the DBVS Facility Permit, WA 7890008967, including a revised List of Attachments to the Permit and instructions for posting these pages to the permit, are included as Enclosure 2 to this letter. These enclosed pages hereby become official parts of the RD&D Permit for the DBVS Facility and are to be inserted into the Permit.

If you have any questions regarding this action, please call Kathy Conaway at (509) 372-7890 or Suzanne Dahl at (509) 372-7892.

Sincerely,



Michael A. Wilson  
Program Manager  
Nuclear Waste Program

KAC:pll  
Enclosures

cc w/enc:     Gil Ramin, USDOE  
                  Jim Rasmussen, USDOE  
                  John Guberski, CH2M  
                  Felix Miera, CH2M  
                  Administrative Record

cc:            Billie Mauss, USDOE  
                  Peter Brockman, CH2M  
                  Joel Eacker, CH2M  
                  Moses Jaraysi, CH2M  
                  Chris Kemp, CH2M  
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Todd Martin, HAB  
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Environmental Portal