



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

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May 13, 2005

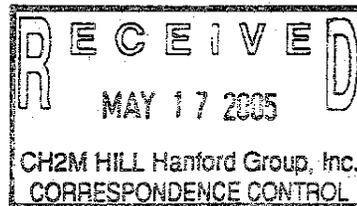
Mr. Roy J. Schepens, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99354-1670

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, Development, and Demonstration Permit for Demonstration Bulk Vitrification Facility Required Submittal – Review of Waste Receipt Tank System", 05-TED-021, Dated March 11, 2005, and "Review of the Waste Receipt Tank System, RPP 24544, Rev 1", Dated April 25, 2005

The Washington State Department of Ecology (Ecology) has completed review of the Demonstration Bulk Vitrification System (DBVS) engineering design and supporting information for the Waste Receipt Tank 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.i, Ecology approves construction of the Waste Receipt System which includes three liquid waste staging tanks, the waste transfer pump skid, and the interconnecting hose-in-hose transfer lines subject to the implementation of Enclosure 1 to this letter, Record of Comment Resolution.



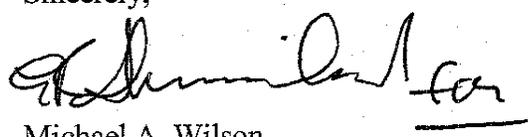
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This approval does not constitute Ecology approval of information unrelated to the Waste Receipt System on revised Figure B-4 (F-145579-00-A-0021) or approval of operating procedures with respect to Permit Conditions II.A.5 and/or II.C.6.

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.

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:nc
Enclosures

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

cc: Billie Mauss, USDOE
Peter Brockman, CH2M
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Dennis Hamilton, CH2M
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Ro Vinson, PAC
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Environmental Portal