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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

June 1, 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

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EDMC

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 – Required Design Submittal for Secondary waste and In-Container Vitrification (ICV™) Storage Area Foundation Systems 05-TPD-050," Dated May 13, 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 In-Container Vitrification (ICV™) Storage Area Foundation Systems, 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, Ecology approves construction of the In-Container Vitrification (ICV™) Storage Area Foundation Systems.



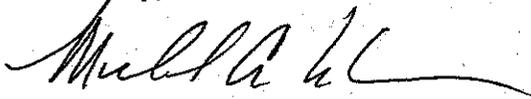
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This approval does not constitute Ecology approval of information unrelated to In-Container Vitrification (ICV™) Storage Area Foundation Systems. The secondary waste system will be provided a separate determination when Ecology has completed the final review of the system's package.

A copy of the pages to be inserted into the DBVS Facility Permit, WA 7890008967 and instructions for posting these pages to the permit, are included as Enclosure 1 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:nc
Enclosures

cc/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
Joel Eacker, CH2M
Dennis Hamilton, CH2M
Moses Jaraysi, CH2M
Chris Kemp, CH2M
Dave Shuford, CH2M
Ro Vinson, PAC
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Todd Martin, HAB
Ken Niles, ODOE
Environmental Portal

POSTING INSTRUCTIONS FOR THE ICV BOX FOUNDATIONS SUBMITTAL

PERMIT ATTACHMENTS:

For Permit Attachment JJ, Add an Appendix 1, Contents Page

For Permit Attachment JJ, Add to Appendix 1, Section 1, Calculation
145579-C-CA-014, Rev. 0, ICV™ Box Assembly Building Foundation

For Permit Attachment JJ, Add to Appendix 1, Section 3, Drawings H-14-
106790, Rev. 0 and H-14-106797, Rev. 0

Attachment JJ Container Management

Appendix 1 Container Foundations

CONTENTS

Section 1 Supporting Calculations with Drawings

Section 2 Independent Qualified Registered professional Engineer
Design Assessment Reports-Reserved

Section 3 Drawings

Section 4 Engineering Change Notices-Reserved

Section 5 Specifications-Reserved

Attachment JJ Container Management

Appendix 1 Container Foundations

Contents

Section 1 Supporting Calculations with Drawings

- 145579-C-CA-013, Rev. 2, ICV Box Storage Slab and Access Slabs
(Foundation #16, #17, #18)
- 145579-C-CA-014, Rev. 0, ICV Box Assembly Building Foundation