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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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October 21, 2002

Mr. James E. Rasmussen  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

**RECEIVED**  
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**EDMC**

Dear Mr. Rasmussen:

- Re: (1) Letter, Michael A. Wilson, Washington State Department of Ecology, from James E. Rasmussen, United States Department of Energy, "Transmittal of one Part A, Form 1, and four Part A, Form 3s, to document change in co-operator name from Lockheed Martin Hanford Corporation (LMHC) to CH2M Hill Hanford Group, Inc. (CHG) for four treatment, storage and disposal units," dated December 22, 1999 (00-OSS-105)
- (2) Letter, James E. Rasmussen, United States Department of Energy, from Melinda Brown, Washington State Department of Ecology, dated December 7, 2001
- (3) Letter, Michael A. Wilson, Washington State Department of Ecology, from James E. Rasmussen, United States Department of Energy, "Single-Shell Tank (SST) System Resource Conservation and Recovery Act (RCRA) Part A Form 3 Revision 7 Comment Response," dated January 10, 2002 (02-EMD-002)

The Washington State Department of Ecology (Ecology) has received and reviewed the United States Department of Energy's (USDOE's) Part A Permit Application Revisions (Rev.) (Form 3s) (Reference 1 and 3).

The following modifications are approved: Single-Shell Tank System (SST) Rev. 6, Double-Shell Tank System (DST) Rev. 10, 204-AR Rev. 6, and Grout Treatment Facility Rev. 7. These approved modifications only reflect co-operator name changes.

Ecology reviewed the SST Rev. 7, Part A permit application and provided a response on December 7, 2001 (Reference 2). On January 10, 2002, USDOE provided a response to Ecology comments (Reference 3). Following subsequent discussions, USDOE and Ecology have agreed: (1) to incorporate clarification of liquid additions for the purposes of retrieval and cooling

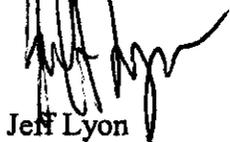
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(Bullets 1 and 2 of December 7, 2001, letter). Retrieval liquids may be added to the SSTs only following appropriate Ecology approvals pursuant to M-45 and any subsequent applicable M-45 milestones; and (2) reference to Hose in Hose Transfer Lines (HIHTL) will not be required in the SST Part A. With this letter, Ecology is denying the SST Rev. 7, Part A application. Ecology requests submission of an updated revision for the SST Part A permit application within 90 days of receipt of this letter.

Until Ecology receives and approves USDOE's HIHTL Management Plan, Ecology will approve the use of HIHTL on a case-by-case basis. USDOE has agreed to submit this plan to Ecology by December 20, 2002, and will include plans for management and final disposition of HIHTLs. The approved HIHTL Management Plan will be maintained in both the SST and DST Operating Record. The SST Closure Plan documentation and the August 2003 DST Part B Permit Application will include, by reference, the HIHTL Management Plan.

If you have any questions or comments regarding this letter, please contact Laura Ruud at (509) 736-5715, Jean Vanni at (509) 736-3046, or myself at (509) 736-3098.

Sincerely,



Jeff Lyon  
Tank Waste Storage Project Manager  
Nuclear Waste Program

JV: nc

cc: Nick Ceto, EPA  
Dave Bartus, EPA  
Joel Hebdon, USDOE  
Keith Klein, USDOE  
Mary Burandt, USDOE-ORP  
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Richard Gay, CTUIR  
Pat Sobotta, NPT  
Russell Jim, YN  
Ken Niles, OOE  
Administrative Record