



U.S. Department of Energy
Office of River Protection

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

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06-ESQ-152

October 23, 2006

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Ms. Jane Hedges, Program Manager
Nuclear Waste Program
Washington State
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

Dear Ms. Hedges:

PATH FORWARD FOR WASTE STAGED IN THE 11A HOT CELL AT THE 222-S LABORATORY

Reference: Ecology letter from D. G. Singleton to R. J. Schepens, ORP, "Telephone Conversation with Lucinda Borneman, CH2M HILL Hanford Group, Inc., dated September 28, 2006, at approximately 2:30 p.m., Receipt of Organic Waste from the T Plant Facility," CCN-0602611, dated October 4, 2006.

This letter provides the planned path forward for two containers of liquid waste at the 222-S Laboratory, as requested in the Reference. The Reference provided the U.S. Department of Energy, Office of River Protection and Washington State Department of Ecology's concurrence to allow extended staging of the waste in the 11A Hot Cell until a different path forward could be identified.

The 222-S Laboratory received thirteen containers of liquid waste from T Plant on September 27, 2006. These containers were loaded into the 11A Hot Cell for transfer to the 219-S Tank System. This liquid waste resulted from treatability studies performed at Savannah River National Laboratory on double-shell tank waste. After being unpacked and loaded into the 11A Hot Cell, two of these containers were found in nonconformance with the waste receipt information due to having a separable organic layer. This layer also made them unacceptable for transfer to the 219-S Tank System.

The two containers were loaded out of the 11A Hot Cell on October 13, 2006, and stored in the Dangerous and Mixed Waste Storage Area component of the 222-S Laboratory Treatment, Storage, and Disposal unit. The containers of waste will be shipped to an offsite Resource Conservation and Recovery Act (RCRA) treatment unit to be determined where they will undergo thermal treatment, if suitable. Current plans are for these two containers to be added to the inventory of RCRA waste awaiting shipment to the offsite treatment unit. Typically, four to five shipments are made per year.

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If you have any questions, please contact us, or your staff may contact Mr. Andrew Stevens, Tank Farms Operations Division, (509)376-8235, or Ms. Lori Huffman, Environment Safety and Quality, (509) 376-0104.

Sincerely,



Roy J. Schepens, Manager
Office of River Protection

ESQ:LAH

cc: L. E. Borneman, CH2M HILL
M. S. Spears, CH2M HILL
M. N. Jaraysi, CH2M HILL
D. G. Singleton, Ecology
J. J. Wallace Ecology
Administrative Record
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