



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

January 13, 2011

Mr. Michael S. Collins
United States Department of Energy, Richland Operations Office
P.O. Box 550, MSIN: A6-38
Richland, Washington 99352

Re: Waste Storage Assessment of 224-B, 242-B/BL, 270-W, and IMUSTs Not Associated
With a Building

Dear Mr. Collins:

The Department of Ecology (Ecology) has reviewed the current status of the mixed waste storage areas with ongoing compliance assessments of the subject facilities. Ecology agrees with the U.S. Department of Energy, Richland Operations Office (USDOE/RL) that further assessment of the Hanford facilities 224-B, 242-B/BL, and 270-W would result in little significant findings. However, the IMUSTs (Inactive Miscellaneous Underground Storage Tanks) not associated with a building shall remain on the assessment list because of their complex storage conditions and because past document review has been inadequate.

Ecology staff, Oliver Wang and Rick Bond, visited the 200 Area in August 2009 and discussed the waste storage conditions of these facilities with Greg LeBaron, the Hanford environmental lead for these storage areas. Due to lack of extensive training required for entry, Ecology staff observed the facilities from the outside. Greg provided a detailed 360 virtual tour of these facilities. Evidence was shown to convince Ecology staff that these facilities were adequately cleaned up, according to the virtual tour and removal action document (DOE/RL-2004-36, June 2004). The facilities looked clean and there was no visual evidence of waste; and that further assessment would not result in any useful findings. However, the same could not be concluded for IMUSTs not associated with a building. Therefore, Ecology agrees with USDOE/RL about ceasing assessment for 224-B, 242-B/L and 270-W. However, the assessment for IMUSTs not associated with a building should continue.

If you have further need for discussion or questions, please contact me at 509-372-7923, or Oliver Wang at 509-372-7932.

Sincerely,

A handwritten signature in black ink, appearing to read "Deborah Singleton".

Deborah Singleton
LDR Project Manager
Nuclear Waste Program
cc:
Ron Koll (USDOE-ORP)
Chris Wollam (MSA)

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DOE-RLCC



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cc: (electronic)
Rick Bond
Deborah Singleton
Ron Skinnarland
Oliver Wang

NWP Central File (LDR)
NWP Reader File