

Department of Energy

9307481

Richland Field Office

P.O. Box 550

Richland, Washington 99352

NOV 10 1993



93-DSB-042

Mr. Douglas Sherwood
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, Washington 98101

Mr. David Jansen
State of Washington
Department of Ecology
P.O. BOX 47600
Olympia, Washington 99504-7600

Dear Messrs. Sherwood and Jansen:

GROUT VAULT 103 RE-HYDROTEST RESULTS

- References: 1. Letter, S. H. Wisness, RL, to D. B. Jansen, Ecology, "Grout Disposal Vault 103 Hydrotesting", dated June 19, 1992.
2. Letter, J. J. Witczak, Ecology, to S. H. Wisness, RL, "Grout Vault 103 Hydrotest", dated July 9, 1992.

Enclosed is the Report for the Re-hydrotest of Vault 103 which contains the procedure used to perform the hydrotest, the test data, and the test conclusion.

The re-hydrotest of grout Vault 103 was completed on June 3, 1993. Camera surveillance was recorded 24 hours prior to initiating vault filling and 48 hours after vault filling was complete. The review of the recorded video tapes revealed that no leaks were present, therefore the U. S. Department of Energy, Richland Operations Office (RL) concludes that grout disposal Vault 103 successfully passed this hydrotest in accordance with the acceptance criteria proposed in Reference 1 and accepted by the State of Washington, Department of Ecology (Ecology) in Reference 2. It is requested that Ecology provide formal concurrence on the acceptability of grout Vault 103 within 30 days of receipt of this letter.



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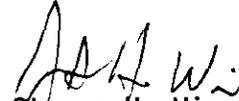
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If you have any questions regarding this matter or would like to obtain a video tape copy of the hydrotest, please contact Rudy Carreon of Tank Waste Disposal Division on (509) 376-9461.

Sincerely,


Steven H. Wisness
Hanford Project Manager

DSB:RC

Enclosure

cc w/encl:
R. Cordts, Ecology
D. Duncan, EPA

cc w/o att:
R. F. Stanley, Ecology
B. A. Austin, WHC
R. J. Murkowski, WHC

6440-8112-116

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CORRESPONDENCE DISTRIBUTION COVERSHEET

Author: S. H. Wisness, RL Addressee: D. R. Sherwood, EPA
D. B. Jansen, Ecology Correspondence No.: Incoming: 9307481

Subject: GROUT VAULT 103 RE-HYDROTEST RESULTS

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