



Department of Energy

Richland Field Office  
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JUN 18 1993

93-TOD-104

Mr. Roger F. Stanley  
Hanford Project Manager  
State of Washington  
Department of Ecology  
P. O. Box 47600  
Olympia, Washington 98504

Mr. George C. Hofer  
Hanford Project Manager  
U. S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue  
Seattle, Washington 98101



Dear Messrs. Stanley and Hofer:

STATUS REPORT ON CORRECTIVE ACTIONS FOR SINGLE-SHELL TANKS (SST) 241-C-105 AND C-106

Reference: Federal Facility Agreement and Consent Order (Tri-Party Agreement) Change Control Form M-05-92-04.A, dated January 21, 1993.

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The referenced Tri-Party Agreement (TPA) Change Control Form provided several new milestones for SSTs 241-C-105 and -106 at the Hanford Site. One of these milestones was:

Milestone M-05-13-T2: Complete physical logging by April 30, 1993 of 14 dry wells at 241-C-105 and 241-C-106 using a spectral gamma probe.

The spectral gamma logging of fourteen drywells was completed on April 22, 1993. This completes TPA milestone M-05-13-T2.

This also then completes:

Milestone M-05-13: Upgrade leak detection and site characterization at tanks 241-C-105 and 241-C-106.

A fifteenth drywell located between Tanks C-105 and C-106 was also logged on April 23, 1993.

All of the data sets from the spectral gamma logging have been reviewed on a preliminary basis. The spectral gamma logs have also been compared to the gross-gamma logs taken from these drywells in the past. Preliminary findings from eleven of the fifteen spectral gamma loggings were presented at the SST Unit Manager Meeting held with your departments on April 14, 1993. In all

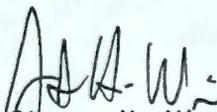


cases presented at that time, the preliminary review of the data shows no indication of any new leakage from either Tank C-105 or C-106. However, review of the data is continuing.

A detailed assessment of the monitoring results using the spectral-gamma probe is currently underway. Present plans call for completion of this study by June 30, 1993. Results of this study will be presented at a subsequent Unit Manager's Meeting.

Should you have any additional questions, please contact me on (509) 376-6798 or Mr. Guy E. Bishop on (509) 372-1856.

Sincerely,



Steven H. Wisness  
Hanford Project Manager

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Subject: STATUS REPORT ON CORRECTIVE ACTIONS FOR SINGLE-SHELL TANKS (SST)  
241-C-105 AND C-106

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