



Department of Energy

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

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DEC 31 1992



92-TOD-177

Mr. David B. Jansen; P. E.  
Hanford Project Manager  
State of Washington  
Department of Ecology  
Olympia, Washington 98504-7600

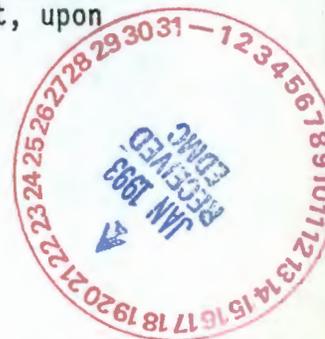
Dear Mr. Jansen:

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

- Reference:
1. Letter; J.P. Hamric, DOE-RL to R.F. Stanley, State of Washington, Department of Ecology, "Technical Initiatives Regarding Single-Shell Tanks C-105 and C-106," dated August 16, 1992. *0022911*
  2. Letter; Steve Wisness, RL, to Paul Day, EPA, and David B. Jansen, Ecology, "Request for Delay of Interim Stabilization," dated September 22, 1992. *0023494*
  3. Letter; David B. Jansen, Ecology, to Steve Wisness, RL, "Request for Delay of Interim Stabilization Milestone M-05-04," dated September 25, 1992. *0023799*
  4. Letter; S. H. Wisness, RL, to D. B. Jansen, Ecology, "Status Report of Corrective Actions for Single-Shell Tanks 241-C-105 and C-106," dated December 9, 1992. ✓

During discussions with your staff on July 22, 1992, a number of technical initiatives were agreed to regarding 241-C-105 and 241-C-106. These were documented in reference 1. Those initiatives were formally incorporated into proposed Tri-Party Agreement milestones submitted to you in reference 2. In reference 3, Ecology rejected the proposals in reference 2. However, RL will continue with the initiatives and provide you with the results.

One initiative was to provide to Ecology by January 1, 1993 a revised contingency plan for leakage from Tank C-106 that will stipulate that, as soon as practicable after the discovery of a leak from this Tank, sufficient supernatant and sludge will be removed from this Tank to eliminate the need for further water additions to this Tank (proposed milestone M-05-11). This revised plan has been prepared, and is enclosed with this letter as "Action Plan for Response to Excessive Temperature in a High-Heat Source Waste Tank 241-C-106 at the Hanford Site," WHC-EP-0473. This plan stipulates that, upon



David B. Jansen

-2-

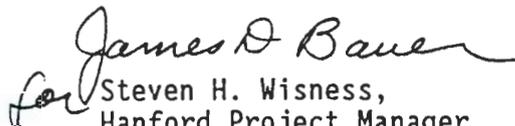
DEC 31 1992

recognition of leakage from this Tank, preparations will be made to retrieve the Tank contents (supernatant and the sludge.) The plan for this retrieval was previously submitted to you in reference 4.

RL requests any comments you may have on the plan. Please also note that the plan requires the continued addition of water to this tank, in the event it should leak. This is required to mitigate what would otherwise be a significant nuclear safety problem.

If you have any questions, please contact me on 509-376-6798, or Mr. G. E. Bishop on 509-373-2113.

Sincerely,

  
for Steven H. Wisness,  
Hanford Project Manager

Enclosure

cc w/o encl:

B. A. Austin, WHC  
R. E. Raymond, WHC  
D. B. Pabst, WHC  
T. B. Vereziano, WHC  
S. McKinney, Ecology  
R. Stanley, Ecology  
D. R. Sherwood, EPA, RL

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Author: S. H. Wisness, RL                      Addressee: D. B. Jansen, Ecology                      Correspondence No.: Incoming: 9300340

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

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