



START

Department of Energy

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

94-ASB-064

SEP 15 1994

Mr. David C. Nylander, Section Manager
Off Site/Cross Site
Nuclear Waste Program
State of Washington
Department of Ecology
P.O. Box 1386, MSIN N1-05
Richland, Washington 99352

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard
Richland, Washington 99352



Dear Messrs. Nylander and Sherwood:

FIRST QUARTERLY PROGRESS REPORT SUBMITTAL IN ACCORDANCE WITH THE FINAL JOINT PERMIT FOR DANGEROUS WASTE RESEARCH, DEVELOPMENT, AND DEMONSTRATION TREATMENT AND STORAGE ACTIVITY

36544

The Final Joint Permit for Dangerous Waste Research, Development, and Demonstration Treatment and Storage Activity (RD&D Permit), Permit Number WA7 89000 8967, issued to the U.S. Department of Energy, Richland Operations Office (RL) and Westinghouse Hanford Company (WHC), requires the submittal of a first quarterly progress report (permit condition II.C.3.) 30 days prior to the commencement of the first test performed under the RD&D Activity. Accordingly, the enclosed First Quarterly Progress Report is hereby submitted.

The report identifies a projected date of October 1994 for filtration test efforts to commence at the Liquid Effluent Retention Facility (LERF). No other efforts covered by the RD&D Permit are planned for the LERF or for the 1706-KE Building at this time. Attached to the First Quarterly Progress Report is the test plan "C-018 LERF Filtration Test Plan," WHC-SD-C018H-TP-010, Revision 1. Revision 0 of the test plan was submitted July 19, 1994. Revision 1 updates Figures 4-2 and 4-3, changes the filter element specification to reflect the current name and pore size rating, and reduces biological sample volume from 1 liter to 0.5 liter for waste volume minimization.

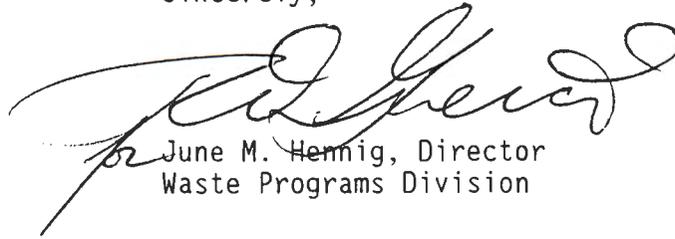
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Construction certification documents (permit conditions I.E.10. and II.A.2.) will be submitted prior to commencement of filtration testing.

Should you have any questions, please contact Mr. C. E. Clark of RL on (509) 376-3999 or Mr. R. C. Bowman of WHC on (509) 376-4876.

Sincerely,



June M. Hennig, Director
Waste Programs Division

Enclosure:
Final Joint Permit for Dangerous Waste
Research, Development, and Demonstration
Treatment and Storage Activity
First Quarterly Progress Report

cc w/o encl:
R. Bowman, WHC
L. Brown, WHC
B. Burke, CTUIR
D. Duncan, EPA
R. Jim, YIN
M. Jaraysi, Ecology
D. Powaukee, NPT
Administrative Record, H6-08, w/encl.

94-3285-905
SEP 15 1994

FINAL JOINT PERMIT FOR DANGEROUS WASTE
RESEARCH, DEVELOPMENT, AND DEMONSTRATION
TREATMENT AND STORAGE ACTIVITY

FIRST QUARTERLY PROGRESS REPORT
JULY - SEPTEMBER 1994

This First Quarterly Progress Report is submitted to the U.S. Environmental Protection Agency (EPA) and the State of Washington Department of Ecology (Ecology) in compliance with the Final Joint Permit for Dangerous Waste Research, Development, and Demonstration Treatment and Storage Activity (RD&D Permit), Permit Number WA7 89000 8967, permit condition II.C.3.

GENERAL PROGRESS

The RD&D Permit was issued to the U.S. Department of Energy, Richland Operations Office (RL) and Westinghouse Hanford Company (WHC) on May 4, 1994, with an effective date of June 6, 1994.

In compliance with permit condition II.C.3, this first quarterly progress report is submitted at least 30 days prior to the commencement of the first test performed under the RD&D Activity.

Current plans for testing covered by the RD&D Permit provide only for filtration testing at the Liquid Effluent Retention Facility (LERF). No other efforts covered by the RD&D Permit are planned for the LERF at this time. Additionally, the 1706-KE Pilot Plant construction/installation has been terminated. No efforts covered by the RD&D Permit are planned to be conducted at the 1706-KE Building, nor is dangerous waste subject to this RD&D Permit planned to be introduced into the 1706-KE Building.

Efforts are proceeding to complete final assembly and installation of filtration test equipment at the LERF. System verification, calibration, and construction certification will be performed when all equipment is in place.

TESTS UNDERWAY/PERFORMED DURING THE QUARTER None.

TESTS PROJECTED FOR NEXT QUARTER

The first test to be performed under the RD&D Activity, filtration testing at the LERF, is projected to commence October 1994. Details of the test were provided to the EPA and Ecology by letter from June M. Hennig, RL, to David C. Nylander, Ecology, and Douglas R. Sherwood, EPA, under the subject "Filtration Test Plan Submittal in Accordance with the Final Joint Permit for Dangerous Waste Research, Development and Demonstration Treatment and Storage Activity" (letter number 94-LWB-045) dated July 19, 1994. Enclosed to the letter was the "C-018 LERF Filtration Test Plan," WHC-SD-C018H-TP-010.

Subsequent to Ms. Hennig's letter, minor changes have resulted in issuance of Revision 1 of the test plan. Revision 1 is attached to this Quarterly Progress Report.

The actual date for commencement of the LERF filtration testing will be dependent upon EPA and Ecology responses to construction certification documents which will be submitted in compliance with permit conditions I.E.10. and II.A.2.

TEST REPORTS COMPLETED DURING THE QUARTER None

ATTACHMENT

C-018 LERF Filtration Test Plan, WHC-SD-C018H-TP-010, Revision 1

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