



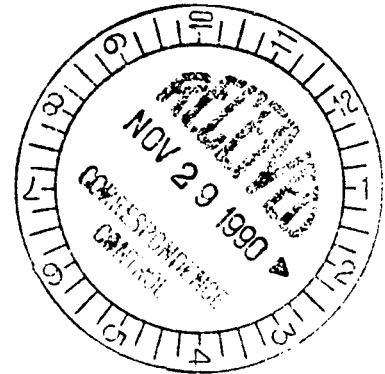
9005052

Department of Energy

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

90-PPB-269

NOV 18 1990



Mr. Timothy L. Nord
Hanford Project Manager
State of Washington
Department of Ecology
Lacey, Washington 98503

Dear Mr. Nord:

QUARTERLY REPORT - TREATABILITY TESTS

Ref: R. F. Stanley's letter to E. A. Bracken, et al., dated February 14, 1989, "Treatability Test Exclusions Notification."

Pursuant to WAC 173-303-071(3) (r & s) and reporting requirements detailed in the above referenced letter, we are submitting the quarterly reports for treatability tests for the third quarter and projections for the fourth quarter of calendar year 1990.

The report also contains additional information regarding the specific type of test technology. If you have any questions, please contact Mr. R. G. Holt of my staff on (509) 376-9989.

Sincerely, . . .

R. D. Izatt
R. D. Izatt, Director
Environmental Restoration Division

ERD:RGH

Attachment

cc w/att:
P. T. Day, EPA
T. Eaton, Ecology
T. D. Chikalla, PNL
~~R. D. Wojtasek, WDO~~



ATTACHMENT 1

HAZARDOUS WASTE TREATABILITY TESTS AT HANFORD

Individual Tests for Third Quarter 1990

| <u>Location</u> | <u>Waste Type</u> | <u>Waste Stored</u> | <u>Quantity Treated</u> | <u>Technology</u> | <u>Contractor</u> |
|-----------------|------------------------------------|---------------------|-------------------------|------------------------------------|-------------------|
| 324 Building | K-65 Silo Material | 7.0 kg | 5.0 kg | Vitrification | PNL |
| 324 Building | Hanford Groundwater | 14.0 kg | 2.0 kg | Bioabsorption | PNL |
| 3720 Building | Process Pond Soil | 3.6 kg | 1.6 kg | Soil Washing | PNL |
| 325 Building | Neutralized Cladding Removal Waste | 0.033 kg | 0.03 kg | Dissolution and Solvent Extraction | PNL |
| 1706-KE | PUREX PDD | 617.0 kg | 1.0 kg | Reverse Osmosis | WHC |

Projections for Fourth Quarter 1990

| <u>Location</u> | <u>Waste Type</u> | <u>Waste Stored</u> | <u>Quantity Treated</u> | <u>Technology</u> | <u>Contractor</u> |
|-----------------|------------------------------------|---------------------|-------------------------|------------------------------------|-------------------|
| 324 Building | Hanford Groundwater | 10.0 kg | 5.0 kg | Bioabsorption | PNL |
| 324 Building | K-65 Silo Material | 5.0 kg | 2.0 kg | Vitrification | PNL |
| 325 Building | Neutralized Cladding Removal Waste | 0.03 kg | 0.03 kg | Dissolution and Solvent Extraction | PNL |
| 1706-KE | PUREX PDD | 616.0 kg | 3.0 kg | Reverse Osmosis | WHC |

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| Author | Addressee | Correspondence No. |
| R. D. Izatt, DOE-RL | T. L. Nord, Ecology cc: R. D. Wojtasek, WHC | Incoming 9005052 |

Subject: QUARTERLY REPORT - TREATABILITY TEST

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Attachment is the same as Incoming letter 9004286.1, dated November 20, 1990