



START

Department of Energy

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

9513321-0952

0039742

JUN 12 1989

JUN 8 1989

Mr. Roger Stanley
Hanford Project Manager
Washington Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

Dear Mr. Stanley:

STRATEGY AND SCHEDULE FOR TREATMENT OF SIMULATED HIGH LEVEL SLURRY

On November 3, 1988, you wrote us to request information regarding the neutralization and solidification of simulated High Level Slurry. The enclosed report "Treatment of Excess Process Chemicals (Simulated High Level Slurry)," May 1989, addresses the questions that you asked as noted in the attached response summary. Chemicals treated by a Best Available Technology were tested for EP toxicity, corrosivity, acute fish toxicity and compressive strength. Results of these analyses confirmed that the resultant waste product is not toxic to fish, not corrosive, not EP toxic, and stable. The test results indicate that the treated waste is suitable for landfill disposal. As requested, we will withhold disposal of the subject treated waste until we receive your approval.

Should you have any questions regarding this report, please contact D. L. Duncan of the Department of Energy, Richland Operations Office on (509) 376-9333 or W. F. Bonner of Pacific Northwest Laboratory on (509) 376-0575.

Sincerely,

E.A. Bonner

E.A. Bonner
R. D. Izatt, Director
Environmental Restoration Division
U.S. Department of Energy
Richland Operations Office

ERD:DLD



T.D. Chikalla

T. D. Chikalla, Director
Facilities and Operations
Pacific Northwest Laboratory

Attachments

cc w/atts:
P. J. Day, EPA
T. T. Claudson, PNL