



**Department of Energy**

Idaho Operations Office  
West Valley Project Office  
P.O. Box 191  
West Valley, NY 14171

May 30, 1990

Mr. R. Davis Hurt  
U. S. Nuclear Regulatory Commission  
Headquarters  
Washington, D. C. 20555

SUBJECT: Integrated Radwaste Treatment System (IRTS) Campaign #16 Run Report

Dear Mr. Hurt:

Enclosed for your information is the Run Report for the Integrated Radwaste Treatment System (IRTS) Campaign #16. This report provides details concerning the operational run of the IRTS including: process description, operational details, system performance, lessons learned and the results obtained. Campaign #16 processed 46,578 gallons of supernatant containing 316,000 curies for a cumulative total of 427,067 gallons containing 4,019,000 curies removed from Tank 8D-2.

Campaign #16 was a three column run in a C-A-B configuration. The average Campaign #16 decontamination factor was 34,400.

Sincerely,

J. Alan Yeazel, Program Manager  
Operations, Construction,  
and Fuel Shipout  
West Valley Project Office

Enclosure

cc: J. E. Solecki, DOE-ID

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