



**Department of Energy**

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

February 6, 1991

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

SUBJECT: Integrated Radwaste Treatment System (IRTS) Campaign #19 Run Report

Dear Mr. Hurt:

Enclosed for your information is the Run Report for the Integrated Radwaste Treatment System (IRTS) Campaign #19. 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 #19 processed 49,200 gallons of supernatant containing 203,000 curies for a cumulative total of 561,300 gallons containing 4,807,000 curies removed from Tank 8D-2.

Campaign #19 was a four column Run in a C-D-A-B configuration. The average Campaign #19 decontamination factor was 94,980.

Sincerely,

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

Enclosure

cc: J. E. Solecki, DOE-ID

CBL:005:91 - 0256:91:01

CBL/sl



From : IRTS Process Control Engineering  
 Ext. 4283, MS-W

Letter # : DC:91:0005

Date : January 17, 1991

Subject : IRTS Campaign No. 19 Run Report

To : P. J. Valenti - MS-W

cc: M.N. Baker.....W R.F. Gessner....201 W.F. MacKellar..56A K.E. Sanders.....X  
 S.M. Barnes.....M J.B. Green.....39 S.A. MacVean.....W D.J. Sawyer.....205  
 M. Boyd.....Z-26 A.J. Howell.....W D.K. Marsh.....X H.J. Shaffner.....X  
 J.J. Buggy.....07 R.F. Itzo.....Z-18 D.C. Meess.....Z-26 D.L. Shugars.....B  
 D.E. Carl.....I M.L. Jeffe.....X B.J. Miller.....206 G.A. Smith.....W  
 J.D. Chamberlain.40 P.S. Klanian.....J D.F. Pezzimenti...W D.J. Stroud....Z-26  
 R.W. Dallas.....X R.E. Lawrence....07 D.K. Ploetz.....305 D.L. Wiltse.....R  
 M.W. Damerow....40 D.R. Leap.....42 W.G. Poulson....307 Original.....MRC  
 D.G. Feldman.....R R.J. Lewandowski..B C.F. Ross.....W IRTS PCE Letter Log  
 R.J. Fussner.....X L.L. Lincoln.....X G.J. Robbins.....W  
 D.H. Garland.....R B.W. Liskow.....R A.F. Russillo.....R

Transmitted for your information and use is the IRTS Campaign No. 19 Run Report.

If you have any questions regarding the information in this report, please contact the undersigned (Ext. 4283).

*J.C. Cwynar*

J. C. Cwynar, Manager  
 Mail Stop - W  
 IRTS Process Control Engineering  
 West Valley Nuclear Fuel Co., Inc.

CFR:src

Attachments

DC:91:0005

January 17, 1991

bcc: T. L. Sonntag MS-NYSERDA  
C. B. Leek MS-DOE  
T. Rowland MS-DOE  
P. VanLoan MS-DOE  
J. A. Yeazel MS-DOE

SRC3824