



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

April 16, 1992

Mr. R.D. Izatt
United States Department of Energy
P.O. Box 550
Richland, WA 99352

Re: Westinghouse Hanford Company, Integrity Assessment Plan for 241-AW Tank Farm and Designated Ancillary Equipment, July 1990

Dear Mr. Izatt:

I have reviewed the plan submitted. I have the following comments:

This plan is incomplete, and understandably so, since it is almost two years old. Please resubmit with the items listed in Section 2.1.2 included.

Section 3.4.1. There are dozens of products on the market for sealing joints in concrete that are superior to duct tape. Please investigate.

Section 5.1. Please furnish the reference; Blackburn, L.D., Radiation Damage for PFP Ducts, WHC-SD-CP-ER-022, May 16, 1989, for our review.

Section 5.3.1. Please show why ultrasonic inspection of the annulus of the double shell tanks is not "all available and reasonable technology".

Section 5.3.4. What is the current state of funding of the cleanout box removal plan? Has it changed since this report was written?

If you have any questions about this letter, please call me at (206) 438-7558.

Sincerely,

Gary Anderson, P.E.
Environmental Engineer 3
Nuclear and Mixed Waste Management

GA:jw

cc: Dan Duncan, EPA
J.M.Hennig, DOE
R.M.Hiegel, DOE
David Jansen, Ecology
Toby Michelena, Ecology
Dave Nylander, Ecology
Rick Oldham, WHC
J.E. Rasmussen, DOE
Doug Sherwood, EPA
T. Veneziano, WHC



RECEIVED

APR 22 1992

DOE-RL/CCC
192-RPA-114