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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

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JAN 30 1996

Mr. Steve M. Alexander
Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336-6018



Dear Mr. Alexander:

TRANSMITTAL OF DOE/RL-95-107, INSITU TREATABILITY TEST PLAN, DRAFT A

The U.S. Department of Energy, Richland Operation's Office (RL) is currently operating a fifty gallon per minute pump and treat system as part of an immediate response action identified in the U.S. Environmental Protection Agency and the State of Washington Department of Ecology's (Ecology) Action Memorandum: N-Springs Expedited Response Action (ERA) Cleanup Plan.

To support the long-term remediation of groundwater RL is considering other technologies. In preparing the 100-NR-1 and 100-NR-2 Corrective Measures Study (CMS) RL has identified an innovative technology that holds promise as a possible long-term alternative for remediation of the strontium-90 plume in the 100-NR-2 Operable Unit. To aid in the evaluation of this alternative in the CMS, RL is planning to design, construct, and test an insitu permeable zeolite treatment zone to strontium-90 migration along the Columbia River. This test will be performed as a Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Treatability Test under the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement).

Enclosed is a copy of DOE/RL-95-107, Insitu Treatability Test Plan, Draft A for your review as a secondary document per the Tri-Party Agreement. Please provide your comments in writing to RL by February 29, 1996. Upon resolution and incorporation of Ecology's comments the test plan will be transmitted to members of the Hanford Advisory Board Environmental Restoration subcommittee and the Tribes for review.

Mr. Steve M. Alexander

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JAN 30 1990

If you have any questions, please contact Mr. David E. Olson of my staff on 376-7326.

Sincerely,



Paul M. Pak, Senior Project Manager
N Area Project

NAP:DEO

Enclosure

cc w/encl:

S. M. Balone, EM-442
A. W. Conklin, WDOH
P. S. Innis, EPA
R. L. Person, EM-442
P. R. Staats, Ecology (2)
R. L. Winters, NPS

cc w/o encl:

M. K. Harmon, EM-442
M. E. Greenidge, BHI