



Department of Energy

Richland Operations Office
P.O. Box 550
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90-ERB-194

December 6, 1990

Mr. Paul T. Day
Hanford Project Manager
U. S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352

Mr. Timothy L. Nord
Hanford Project Manager
State of Washington
Department of Ecology
Mail Stop PV-11
Olympia, Washington 98504-8711

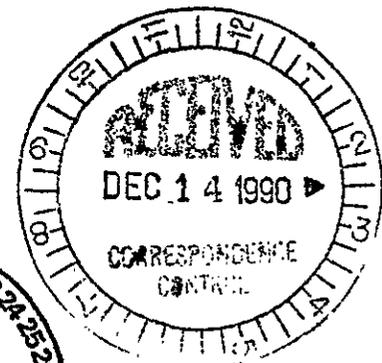
Dear Messrs. Day and Nord:

INTERIM RESPONSE ACTIONS

Enclosed are the proposed interim response action (IRA) summary packages which were presented and discussed in the November 26, 1990, meeting on this subject. Based on the discussions in the meeting, the schedules have been reviewed and the following modifications made:

- The analyses for site evaluation are assumed to be Contract Laboratory Program (CLP) Level II, field screening. This assumption reduces the critical path by four weeks for two of the IRAs.
- The overall durations for preparation and approval of IRA proposals have been reduced by four to five weeks of review time and two weeks of revision time. This schedule reduction requires that Westinghouse Hanford Company, U. S. Department of Energy, Richland Operations Office, U. S. Environmental Protection Agency (EPA), Washington State Department of Ecology (Ecology), and the public all review the document in parallel.

At the November 26th meeting, EPA requested that an additional cost and schedule estimate be prepared for excavating the 300 Area Process Trenches and placing the soil in the North Pond as an alternative to the proposal in the summary package of treating the contaminated soil. It is estimated that this removal and storage action could be accomplished within one year of approval to proceed, and would cost approximately \$2 million. The main assumption for this alternative is that the lead regulatory agency (EPA) would provide the necessary waivers and/or variances required to place the materials in the North Pond. An additional assumption is that there would be no undue delay in obtaining any required permits to conduct the removal activities. The



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material would be excavated while the trenches are still in operation. This could require temporary restrictions in the amount of effluent discharged to the trenches for a limited time.

Since the November 26th meeting, a number of discussions have taken place with EPA regarding additional acceleration of schedules, including the need to "take time critical actions." We would appreciate receiving specific, formal direction regarding schedules and actions not included in the enclosed summary packages, e.g. conduct of the "removal/storage action for the 300 Area Process Trenches."

The funding required in Fiscal Year 1991 to initiate the four IRAs as proposed in the summary packages is as follows:

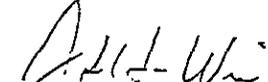
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|----|-------------------------------------|----------|
| 1. | 618-9 Burial Ground | 5.0 M |
| 2. | 200-W Area Carbon Tetrachloride | 3.7 M |
| 3. | 300 Area Process Trenches | \$ 1.0 M |
| 4. | N-Springs Groundwater Contamination | 9.0 M |

Rough Order-of-magnitude cost estimates are included in each of the IRA summary packages.

To maintain the schedules in the enclosures, approval by EPA and Ecology on the selection of IRAs on which to proceed is required by December 7, 1990. Additionally, as noted above, specific direction is requested regarding further acceleration and/or substantive change in scope.

If you have any questions, please call Ms. Julie Erickson at (509) 376-3603, or Mr. R. K. Stewart at (509) 376-6192.

Sincerely,


Steven H. Wisness
Hanford Project Manager

ERD:RKS

Enclosures: As stated.

cc w/encl:
J. V. Antizzo, EH-232
J. C. Lehr, EM-442
Administrative Record
Public Repositories (encl. by WHC)

cc w/o encl:
W. L. Johnson, WHC
~~R. E. Lerch, WHC~~
T. M. Wintczak, WHC
T. B. Veneziano, WHC

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
S. H. Wisness, DOE-RL	P. T. Day, EPA T. L. Nord, Ecology	Incoming: 9005083 (Xref: 9058577D)

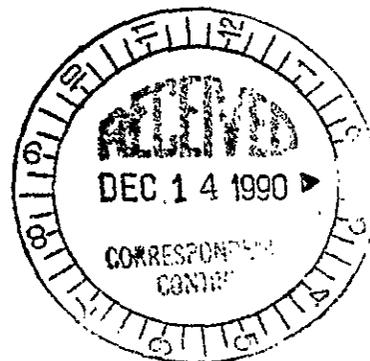
Subject: INTERIM RESPONSE ACTIONS

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The enclosures are the same as outgoing letter 9058577D.

Please note: This incoming letter does not complete the action requested in letter 9058577D; letter 9058577D requested written approval from DOE-RL.



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