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Department of Energy

Richland Operations Office

P.O. Box 550

Richland, Washington 99352

APR 30 1992

92-TPA-049

Mr. Paul T. Day
Hanford Project Manager
U.S. Environmental Protection Agency
Region 10
712 Swift Boulevard, Suite 5
Richland, Washington 99352

Mr. David B. Jansen, P.E.
Hanford Project Manager
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-7600

Dear Messrs. Day and Jansen:

SUBMITTAL OF HANFORD SITE SOIL BACKGROUND REPORT, M-28-03

The Hanford Site Soil Background report is hereby submitted by the U.S. Department of Energy, Richland Field Office, (RL) to the State of Washington Department of Ecology (Ecology) and the U.S. Environmental Protection Agency (EPA). Submittal of this report fulfills the April 30, 1992, Hanford Federal Facility Agreement and Consent Order Milestone (Tri-Party Agreement) M-28-03.

As discussed during a meeting held on April 21, 1992, with representatives from Westinghouse Hanford Company, RL, Ecology, and EPA, laboratory analytical data has been obtained for approximately 30 inorganic and 10 organic constituents. To demonstrate the data interpretation and statistical evaluation methodology, soil background threshold values for six inorganic constituents are discussed in the report. These constituents were chosen as members of the major components of the soil (quartz/feldspar and basalt) at the Hanford Site. We are requesting that any comments regarding the data interpretation and statistical evaluation methodology used in this report be provided to us by May 29, 1992, so that these comments can be factored into our analysis of the additional constituents. If such comments are received by the requested date, it is anticipated that the remaining inorganic and organic constituents threshold values can be developed and included in a revision of the report by August 31, 1992. This schedule will not cause any delay in remediation decisions as currently identified in the Tri-Party Agreement.



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Messrs. Day and Jansen
92-TPA-049

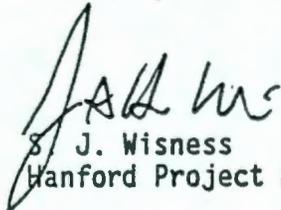
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As also discussed during the April 21, 1992, meeting, there is a need to address the scope of work required to determine soil background threshold values for radionuclide constituents. It is requested that a joint meeting be scheduled during the week of June 1, 1992, to address the work scope, schedule, and potential milestones for this activity. This meeting would also be an opportune time to discuss your comments on the current Hanford Site Soil Background report.

Should you have any questions, please contact Mr. K. M. Thompson of RL on (509) 376-6421.

Sincerely,



J. Wisness
Hanford Project Manager

EAP:KMT

Enclosure:
Hanford Site Soil Background Report

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- T. B. Veneziano, WHC
- D. C. Nylander, Ecology
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Subject: SUBMITTAL OF HANFORD SITE SOIL BACKGROUND REPORT, M-28-03

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