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Department of Energy
Richland Operations Office
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AUG 2 1995

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

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352-0539

Dear Messrs. Alexander and Sherwood:

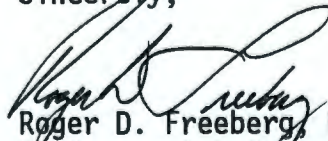
TRANSMITTAL OF HANFORD SITE BACKGROUND EVALUATION OF EXISTING SOIL RADIONUCLIDE DATA, DOE/RL-95-55

Attached are copies of DOE/RL-95-55, "Hanford Site Background: Evaluation of Existing Soil Radionuclide Data," for your approval.

This is a new document which evaluates existing data on background radionuclide activities in soil from the Hanford Site and surrounding areas. This data is evaluated in terms of the data quality objectives to assess the adequacy of the data for use in environmental restoration activities at the Hanford Site. The emphasis in this document is on the anthropogenic (man made) radionuclides, although the available data on naturally occurring radionuclides are also assessed in order for dose estimates from background radiation to be estimated. A more definitive assessment of natural background radiation, based on data collected specifically for the purpose of determining background contributions from natural soils, will be released by October 1995.

If you have any questions, please contact Dr. J. W. Day at 372-1876 or Mr. R. W. Ovink at 372-9631.

Sincerely,


Roger D. Freeberg, Director
Environmental Operations Division

EOD:RFB

Attachments

cc w/out attach:
T. D. LeFrancois, BHI
S. D. Liedle, BHI
R. W. Ovink, BHI
S. W. Petersen, BHI

