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3589-87-I-DOE-176

Department of Energy
Oak Ridge Operations
Weldon Spring Site
Remedial Action Project Office
Route 2, Highway 94 South
St. Charles, Missouri 63303

August 25, 1987

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WSSRAP CONTRACT 3589

Ms. Katherine Biggs
United States Environmental
Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, Kansas 66101

Dear Ms. Biggs:

As we have discussed previously, the Department of the Army has requested the Weldon Spring Site Remedial Action Project to conduct remedial action on several vicinity properties in the Army Reserve training area adjacent to the Weldon Spring Site. These vicinity properties are areas of low level radiological contamination. Since the Army plans to do road construction in the training area beginning this fall, it is necessary that the contamination in the area of this activity be removed.

Enclosed is our plan for action on vicinity property #7 on the Army Reserve area. This is a very small area of contamination, consisting of a total of about 0.7 cubic yard of contaminated soil. Enclosure 01 to this letter is a copy of the report, Radiological Survey U.S. Army Reserve Property, Weldon Spring Site, St. Charles County, Missouri, prepared by Oak Ridge Associated Universities (ORAU) January 1986. This report defines the level and extent of the contamination of the vicinity properties on the Army Reserve area. Enclosure 02 is a copy of the DOE guidelines for residual radioactive material. The version contained in the ORAU report has been superceded. These documents will be applicable to future vicinity properties, so please retain them for reference.

Enclosure 03 is a recent radiological characterization performed by project personnel. A brief Action Description Memorandum containing the plan for action is contained in Attachment 04.

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The DOE will document the action in a memorandum setting forth the rationale for the action. A draft of such memo is Enclosure 05. The Action Description Memorandum will be attached to the memo. We would appreciate your prompt attention to this matter so that we may proceed with the remedial action and allow the Army Reserve to proceed with the construction work.

If there are any questions, please give me a call.

Sincerely,

R. R. Nelson

R. R. Nelson
Project Manager
Weldon Spring Site
Remedial Action Project

CE-541:Nelson

Enclosures:
As stated

cc: Dave Bedan, MDNR w/enc.
Emily Brown, FLW wo/enc.

— Enclosure 01

RADIOLOGICAL SURVEY
U.S. ARMY RESERVE PROPERTY
WELDON SPRING SITE
ST. CHARLES COUNTY, MISSOURI

Prepared by

E. J. DEMING

Radiological Site Assessment Program
Manpower Education, Research, and Training
Oak Ridge Associated Universities
Oak Ridge, Tennessee 37831-0117

Project Staff

J. D. Berger
A. J. Boerner
R. D. Condra
M. R. Dunsmore
M. A. Edwards
R. C. Gosslee
K. L. Martin*
A. S. Masvidal
L. L. Sowell**
C. F. Weaver
B. C. Williams

Prepared for

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FINAL REPORT

January 1986

This report is based on work performed under contract number DE-AC05-76OR00033 with the U.S. Department of Energy.

*Currently with EG&G Idaho, Idaho Falls, Idaho.
**Currently with IT Corporation, Knoxville, Tennessee.

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