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U-006-306.38

K-65 SLANT BORING #2

07/24/1991

DOE-1886-91

DOE

EPAs

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Letter



Department of
Fernald Site Office
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6319

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JUL 24 1991
DOE-1886-91

Ms. Catherine A. McCord
Remedial Project Manager
U. S. Environmental Protection Agency
Region V - 5HR-12
230 South Dearborn Street
Chicago, IL 60604

Mr. Graham E. Mitchell, DOE Coordinator
Ohio Environmental Protection Agency
40 South Main Street
Dayton, OH 45402

Dear Ms. McCord and Mr. Mitchell:

K-65 SLANT BORING #2

Verbal approval to discontinue boring at location #2 (under the Decant Tank) was received from both Ohio and U. S. EPA on July 10, 1991. The boring activities were aborted due to the following:

- o The potential of penetrating the unsaturated portion of the regional aquifer.
- o The casing could not be advanced past the 120 foot point due to the encounter of hardpan.
- o Continued soil sampling is not feasible due to the stiffness of the till and the presence of groundwater.
- o Objectives of Slant Boring #2 appear to have been met with samples obtained.

The adequacy of the obtained groundwater and soil samples is demonstrated through the following:

- o The first groundwater sample was taken from the stratigraphic horizon, in which the decant tank is emplaced. The sampling position was directly downgradient from the tank.
- o The two soil samples taken from the boring were below the elevation of, and downgradient to the decant tank.

PUBLIC ENVIRONMENTAL INFORMATION CENTER

% Westinghouse Mat'l. Co. of Ohio

P. O. Box 398704

Cincinnati, Ohio 45239-8704

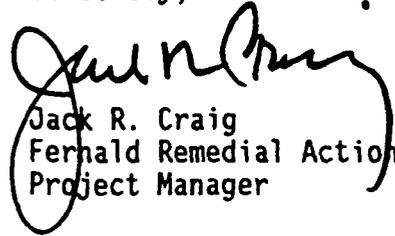
FERNALD'S MAIN PRIORITY IS CLEANUP

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- o The second water sample was collected from a location directly below the decant tank.

Demobilization at location #2 was completed on July 16, 1991.
If you have any questions or comments, please contact Randi Allen at (513) 738-6158 or FTS 774-6158.

Sincerely,



Jack R. Craig
Fernald Remedial Action
Project Manager

FSO:Allen

cc:

J. J. Fiore, EM-42, GTN
K. A. Hayes, EM-424, GTN
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