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*TRANSMITTAL OF DOE RESPONSES TO USEPA AND
OEPA COMMENTS ON THE RI/FS WORK PLAN
ADDENDUM FOR ADDITIONAL CHARACTERIZATION
OF VADOSE AND PERCHED WATER IN THE K-65
AREA AND THE ASSOCIATED REVISED WORK PLAN*

06/15/93

*DOE-FN/EPA
DOE-2119-93
2
COMMENTS*



4484

Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUN 15 1993

DOE-2119-93

Mr. James A. Saric, Remedial Project Director
U.S. Environmental Protection Agency
Region V - 5HRE-8J
77 W. Jackson Boulevard
Chicago, Illinois 60604-3590

Mr. Graham E. Mitchell, Project Manager
Ohio Environmental Protection Agency
40 South Main Street
Dayton, Ohio 45402-2086

Dear Mr. Saric and Mr. Mitchell:

TRANSMITTAL OF 1) THE DEPARTMENT OF ENERGY RESPONSES TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND THE OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN ADDENDUM FOR ADDITIONAL CHARACTERIZATION OF VADOSE AND PERCHED WATER IN THE K-65 AREA AND 2) THE ASSOCIATED REVISED WORK PLAN

- References: 1) Letter, Jack Craig to James Saric and Graham Mitchell, "Transmittal of the RI/FS Work Plan Addendum for Additional Characterization of Vadose and Perched Water in the K-65 Area," dated February 16, 1993.
- 2) Letter, James Saric to Jack Craig, "Perched Groundwater in the K-65 Area," dated March 22, 1993.
- 3) Letter, Graham Mitchell to Jack Craig, dated March 18, 1993.

Enclosed for your review and approval are the subject responses and revised Work Plan. The responses are to comments received via References 2 and 3. ~~The comments were regarding the Work Plan that was transmitted as an~~ attachment to Reference 1. The changes to the Work Plan resulting from the comment responses/actions have been redlined to facilitate review.

The comments were discussed at the Operable Unit 5 Technical Information Exchange Meeting on April 1, 1993. The following consensus regarding modification of the scope of work contained in the Work Plan was reached:

- Installation of piezometers adjacent to Lysimeters 1894, 1895, and 1896. The purpose of the piezometers is to monitor water levels in the soils adjacent to Paddys Run.

- A contingency piezometer to the southwest of Piezometer 1891. The contingency will be implemented if elevated contamination is found in the perched water samples from Piezometer 1891 (e.g. > 20 ug/L total uranium).

On May 3, 1993, the Department of Energy (DOE) received the preliminary total uranium results for Piezometer 1891. The results indicate a total uranium concentration of 330 ug/L in the perched water at location 1891. Based on these results, the DOE will implement the contingency stated above.

If you or your staff have any questions, please contact me at (513) 648-3107 or Pete Yerace at (513) 648-3161.

Sincerely,



Jack R. Craig
Fernald Remedial Action
Project Manager

FN:Yerace

Enclosure: As Stated

cc w/ enc:

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cc w/o enc:

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