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**TRANSMITTAL OF FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT BACKGROUND
SAMPLING PLAN**

10/31/91

**DOE-226-92
DOE-FO/EPA
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LETTER**



Department of Energy
Fernald Environmental Management Project
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DOE-226-92

Mr. James A. Saric, Remedial Project Director
U. S. Environmental Protection Agency
Region V - 5HR-12
230 South Dearborn Street
Chicago, Illinois 60604

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

Dear Mr. Saric and Mr. Mitchell:

TRANSMITTAL OF FERNALD ENVIRONMENTAL MANAGEMENT PROJECT BACKGROUND SAMPLING PLAN

- Reference: 1) ^{#2275} Graham Mitchell to Jack Craig, "Background Sampling," dated August 20, 1991
- 2) ^{#2272} Donald R. Schregardus to Gerald W. Westerbeck, "Closure Plan Approval (T5/T6)," dated September 30, 1991
- 3) ^{#2271} Donald R. Schregardus to Gerald W. Westerbeck, "Closure Plan Approval (Plant 6 Pad)", dated September 30, 1991

Enclosed is a copy of the Fernald Environmental Management Project Background Sampling Plan. This plan was developed to meet FEMP requirements under both RCRA and CERCLA regulations. In an August 20, 1991, letter (Reference 1), Graham Mitchell, Ohio EPA's DOE Coordinator requested FEMP to further define background concentrations of radiological and HSL parameters. At the time of his letter, a RCRA Background Sampling Plan for the FEMP was already under development and was nearing completion. This plan was originally developed (in support of RCRA closure activities) to establish background levels of metals naturally occurring in soils in the vicinity of the FEMP.

On September 30, 1991, Ohio EPA approved, with modifications, (Reference 2 and 3) RCRA Closure plans for FEMP Tanks T5/T6 and for the Plant 6 Pad. The approval modifications for each of the plans required that a RCRA Background Sampling Plan for the FEMP be submitted within 30 days for Ohio EPA approval.

To avoid the additional time and expense of duplicated RCRA and RI/FS efforts, the draft RCRA Background Sampling Plan was modified and expanded to meet both RCRA and CERCLA requirements. The integrated plan has been named the Fernald

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Environmental Management Project Background Sampling Plan. The enclosed copy is being submitted as an addendum to the RI/FS work plan.

Copies of the FEMP Background Sampling Plan have been separately submitted for Ohio EPA approval as required by the Closure Plan Approval Modification (References 2 and 3).

If you have any questions, please contact David Rast at (513) 285-6357.

Sincerely,


Jack Craig
Fernald Remedial Action
Project Manager

FO:Rast

Enclosure: As stated

cc w/encl.:

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