

**5343**

**QUALITY ASSURANCE USDOE-FERNALD OH6 890  
008 976**

**01/31/89**

**USEPA/DOE-FMPC  
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LETTER**

5843



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

5HR-12

JAN 31 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. James A. Reafsnyder  
United States Department Of Energy  
P.O. Box 398705  
Cincinnati, Ohio 45239-8705

Re: Quality Assurance  
U.S. DOE-Fernald  
OH6 890 008 976

Dear Mr. Reafsnyder:

To date, the United States Department of Energy (U.S. DOE) has failed to document quality assurance and data technical review and validation activities in monthly Remedial Investigation/Feasibility Study (RI/FS) activity reports.

The transfer of data and data summary reports from the remedial contractors has been very slow. The fourth quarter of RI/FS of groundwater sampling has been initiated and U.S. DOE and its remedial contractors have failed to transfer all data from the earlier sampling. To date, the explanation for this delay has been the need for data validation. Discussions during Technical Information Exchange (TIE) sessions and other data review sessions indicates that the only validation that is occurring is for data at the point of transfer from laboratory reports to the data base. There is no indication that the task managers are performing technical review of data.

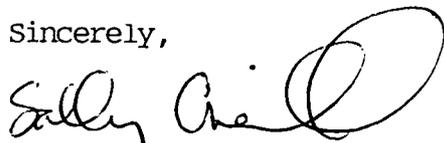
It appears that there is a general lack of quality assurance planning and implementation, which jeopardizes the quality and value of the entire field data collection effort.

Date Rec'd FEB 3 1989  
Log C-887  
File 6446.1d  
Library 1

U.S. DOE and its remedial contractors should address this very serious concern within fifteen (15) days of the date of this letter. All quality assurance procedures should be detailed in a written response.

Please contact me at (312) or FTS 886-4436, if you have any questions.

Sincerely,



Catherine A. McCord  
RCRA Enforcement Branch

cc: Graham Mitchell, OEPA-SWDO  
Michael Savage, OEPA-CO  
Mike Starkey, OEPA-SWDO  
Rich Bendula, OEPA-SWDO