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**OPERABLE UNIT (OU) 2 TREATABILITY STUDY
WORK PLAN APPROVAL**

12-19-92

**DOE-919-92
DOE-FO/EPA
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LETTER**



Department of Energy
Fernald Environmental Management Project
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FEB 19 1992

DOE-919-92

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, Project Manager
Ohio Environmental Protection Agency
40 South Main Street
Dayton, Ohio 45402-2086

Dear Mr. Saric and Mr. Mitchell:

OPERABLE UNIT (OU) 2 TREATABILITY STUDY WORK PLAN APPROVAL

Reference: Letter, DOE-557-92, J. R. Craig to J. A. Saric and G. E. Mitchell,
"Operable Unit (OU 2) Treatability Study Work Plan Approval,"
dated December 20, 1991

In the referenced letter, the Department of Energy (DOE) attempted to address specific comments received from the Ohio EPA pertaining to the necessity of conducting durability testing during the Advanced Stages of the OU 2 Treatability Study. The subject was subsequently discussed at the monthly Program Managers' Meeting held January 15, 1992, in Chicago.

At the meeting, the U.S. EPA and Ohio EPA agreed to allow DOE the opportunity to further review the issue and provide additional justification for not conducting durability testing during the OU 2 Treatability Study. Enclosed are the results of the evaluation for your review and consideration.

As discussed in the document, the DOE is confident that the OU 2 Treatability Study, as presently designed, will provide the critical performance data needed to evaluate the applicable treatment alternatives. Specifically, the combination of information derived from the Unconfined Compressive Strength,

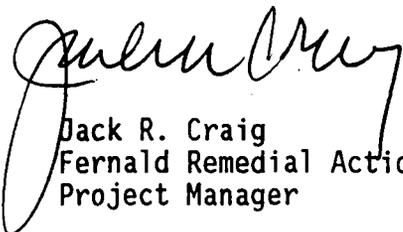
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Shear Strength, and Permeability Testing, in addition to the TCLP analysis results pertaining to leachability will allow for an adequate analysis of the alternatives.

I would appreciate an opportunity to discuss this matter with you in the near future.

If you or your staff have any questions, please contact Johnny Reising, at FTS 774-9083 or (513) 738-9083.

Sincerely,


Jack R. Craig
Fernald Remedial Action
Project Manager

FO:Reising

Enclosure: As Stated

cc w/enc.:

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