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ADDITIONAL CONE PENETROMETER TESTING (CPT)

02/06/95

DOE-0517-95
DOE-FN EPAS
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LETTER

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Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

FEB 6 1995
DOE-0517-95

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

Mr. Thomas P. Schneider
Ohio Environmental Protection Agency
401 E. Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

ADDITIONAL CONE PENETROMETER TESTING (CPT)

Fernald Environmental Restoration Company (FERMCO) Operable Unit Two (OU2) personnel and Department of Energy, Fernald Area Office (DOE-FN) are proposing additional Cone Penetrometer Testing using the DOE's Site Characterization and Analysis Penetrometer System (SCAPS). This testing will further refine the nature and extent of some coarse grained material zones of interest, which were identified during preliminary interpretations of the Phase I and II of the OU2 Pre-Design Field Investigation, and the potential lateral extent of perched groundwater. Also, the CPT can be used to collect additional geotechnical information for the detailed design, which is being proposed in Phase III. There are 33 additional proposed locations (see enclosure) with an average estimated depth of 30 feet. These locations are subject to minor adjustments due to field conditions. The additional testing will be conducted starting on February 21, 1995 and ending on February 24, 1995. All additional CPT work will follow the same procedures as described in Phase I of the OU2 Pre-Design Investigation Project Specific Plan.

If you have any questions, please contact Rod Warner at (513) 648-3156.

Sincerely,

Johnny Rasing

for
Jack R. Craig
Fernald Remedial Action
Project Manager

FN:Jalovec

Enclosure: As Stated

cc w/enc:

K. H. Chaney, EM-423/QO
D. R. Kozlowski, EM-423/QO
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cc w/o enc:

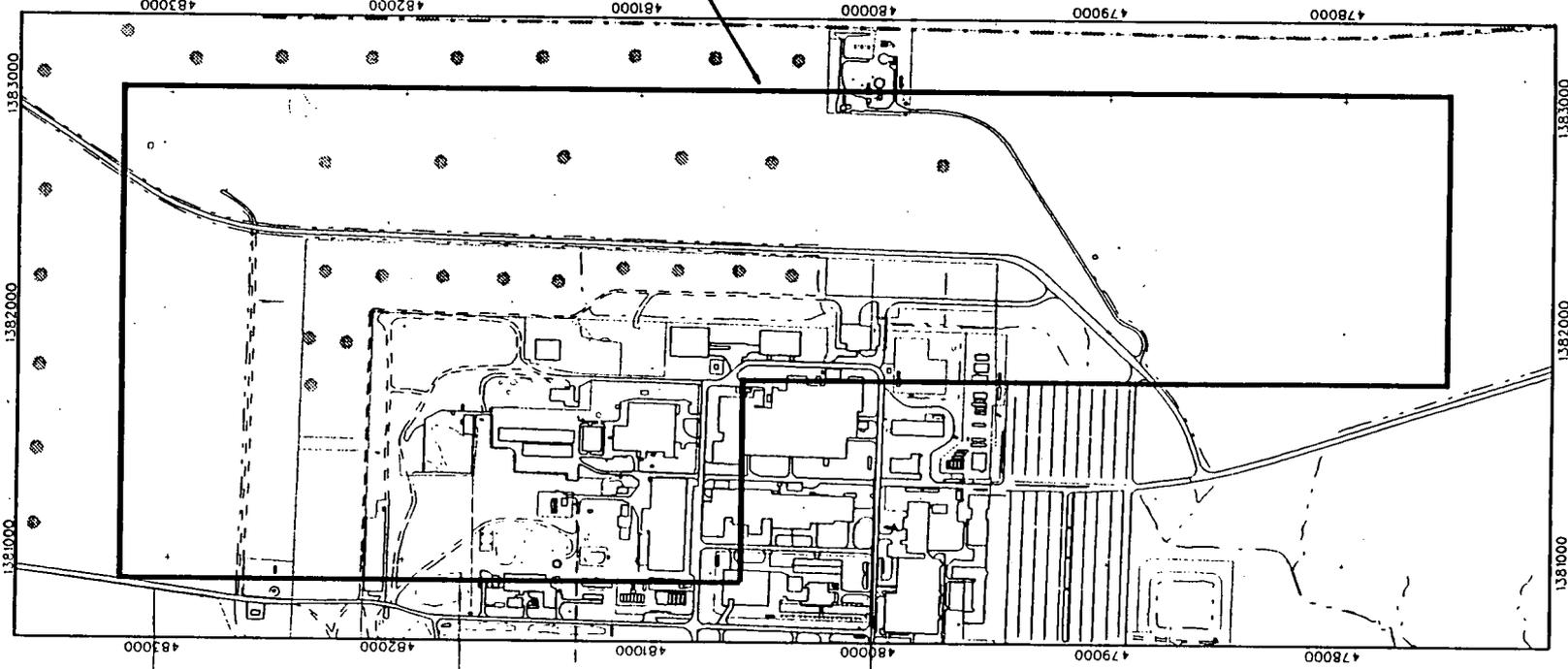
J. Thiesing, FERMCO
M. Yates, FERMCO/9

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Proposed CPT Locations

INVESTIGATION AREA



SCALE

