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**OHIO EPA COMMENTS ON "GEOTECHNICAL
SAMPLING AND TESTING WORK PLAN FOR THE
SOLID WASTE LANDFILL AND ON-SITE WASTE
DISPOSAL CELL FOR O.U. 2"**

01/24/94

OEPA/DOE-FN

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COMMENTS

OU2



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George V. Voinovich
Governor

January 24, 1994

Mr. Jack R. Craig
Project Manager
U.S. DOE FEMP
P.O. BOX 398705
Cincinnati OH 45239-8705

Dear Mr. Craig:

Listed below are comments on "Geotechnical Sampling and Testing Work Plan for the Solid Waste Landfill and On-Site Waste Disposal Cell for O.U.2. Ohio EPA apologizes for being late with these comments.

- 1. Commenting Organization: Ohio EPA Commentor: DDAGW
 Section #: General Pg#: Line#: Code:
 Original Comment#:

Comment: It is unclear to Ohio EPA as to what the full purpose of Task 2 is. If Task 2 is designed as a phase I investigation to determine what additional information is necessary in order to define site geology in regard to the acceptability of the area for the construction of a landfill, then it is acceptable. However, if Task 2 is designed to be a definitive investigation and is to be used as a final determination of site suitability and landfill design specifications, then it is unacceptable.

The Ohio EPA Division of Solid and Infectious Waste Management (DSIWM) has jurisdiction over all solid waste landfills in the state of Ohio. As such DOE should work with DSIWM in order to determine what is required by the state of Ohio in a solid waste landfill siting and construction work plan, and to help construct a work plan which satisfies the requirements as specified in OAC 3745-27-06, 3745-27-06, 3745-27-07, 3745-27-10.

Response:

Action:

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2. Commenting Organization: Ohio EPA Commentor: DDAGW
Section #: 3.1.1. Pg#: 2-2 Line#: para 2 Code:
Original Comment#:
Comment: The DOE will need more than 2 (two) borings in order
to adequately characterize the zones between 25-75 feet.

Response:

Action:

3. Commenting Organization: Ohio EPA Commentor: DDAGW
Section#: Task 2- Figure 1A Pg#: Line#: Code:
Original Comment#:
Comment: Thick sand deposits were encountered during the
construction of the storm water retention basin. Where do
these deposits terminate to the east, in relation to the
proposed cell for OU-2 wastes?

Response:

Actions:

If you have any questions about these comments, please contact
Mike Proffitt.

Sincerely,



Graham E. Mitchell
Project Manager

GEM/laj

Enclosures

cc: Jenifer Kwasniewski, DERR/CO
Tom Schneider, DERR/SWDO
Mike Proffitt, DDAGW/SWDO
Dan Campbell, DSWM/SWDO
Jim Saric, U.S. EPA
Lisa August, GEO Trans
Jean Michaels, PRC
Robert Owen, ODH