

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

01/24/19

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OU2

DOE-FN



State of Ohio Environmental Protection Agency

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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:

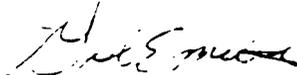
3. Commenting Organization: Ohio EPA Commentor: DDAGW  
 Section#: Task 2- Figure 1A Pg#: Line#: Code:  
 Original Comment#:  
 Comment: Thick sand deposits were encountered during the  
 construction of the storm water retention basin. Where do  
 these deposits terminate to the east, in relation to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