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TRANSMITTAL OF RESPONSES TO THE ENVIRONMENTAL PROTECTION
AGENCY COMMENTS ON THE PRE-FINAL DESIGN OF THE LEACHATE
CONVEYANCE SYSTEM FOR THE ON-SITE DISPOSAL FACILITY

08/22/96

DOE-1265-96

DOE-FN

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RESPONSES

EPAS



Department of Energy

**Ohio Field Office
Fernald Area Office
P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155**



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**AUG 22 1996
DOE-1265-96**

**Mr. James A. Saric, Remedial Project Director
U.S. Environmental Protection Agency
Region V - SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590**

**Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911**

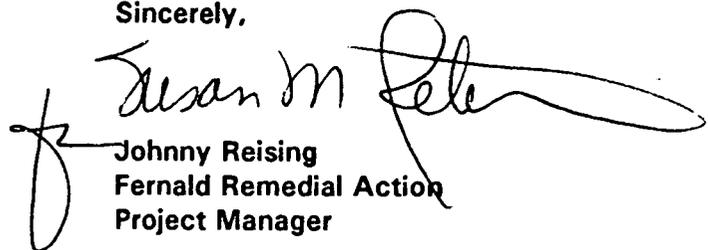
Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF RESPONSES TO THE ENVIRONMENTAL PROTECTION AGENCY
COMMENTS ON THE PRE-FINAL DESIGN OF THE LEACHATE CONVEYANCE SYSTEM
FOR THE ON-SITE DISPOSAL FACILITY**

This letter transmits the responses to comments from the U.S. Environmental Protection Agency (U.S. EPA) on the Pre-Final Design of the Leachate Conveyance System for the On-Site Disposal Facility (OSDF). The changes resulting from these comments will appear in the Final Design of the OSDF which will be submitted to the U.S. EPA and the Ohio Environmental Protection Agency (OEPA) on October 14, 1996.

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

Sincerely,


**Johnny Reising
Fernald Remedial Action
Project Manager**

FEMP:Warner

Enclosure: As Stated

cc w/enc:

R. L. Nace, EM-425/GTN
G. Jablonowski, USEPA-V, 5HRE-8J
R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Schneider, OEPA-Dayton (3 copies of enc.)
F. Bell, ATSDR
D. S. Ward, GeoTrans
R. Vandegrift, ODOH
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cc w/o enc:

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T. Walsh, FERMCO, MS65-2

observation. The text should discuss how and when this visual observation will be conducted.

Response: DOE agrees.

Action: The Operation and Maintenance Plan for the Leachate Conveyance System will incorporate a schedule, responsible party, and logging format for visually inspecting clean out manholes for possible leaks. In addition, flow meters shall be installed near the beginning and end of the conveyance system. If there is a significant difference in meter readings, this indicates a possible leakage and the Lift Station pumps shut down until repairs are made.

Commenting Organization: U.S. EPA

Commentor: Saric

Section#: Specification #: 13400

Pg.#:

Line#:

Code:

Original Comment# 3

Comment: Under products/equipment, the specification text refers to Attachment A for the data sheets on the products. Attachment A does not include data sheets. The data sheets should be included in Attachment A.

Response: DOE agrees.

Action: Attachment A, B and C are Instrument Data Sheets, Instrument Details, and Instrument Index, respectively. They will be included with the final design package.

Commenting Organization: U.S. EPA

Commentor: Saric

Section#: Drawing #: 90X-5500-E-00501

Pg.#:

Line # :

Code:

Original Comment# 4

Comment: Elevation Pole OP86 refers to Detail No. XX DWG 90X-5500-E-00502. No detail labeled XX appears in this sheet. The detail or sheet number should be revised to reflect the correct information.

Response: DOE agrees.

Action: The detail sheet will be revised to reflect the correct information.

Commenting Organization: U.S. EPA

Commentor: Saric

Section#: Drawing #: 92X-5900-E-00323

Pg.#:

Line # :

Code:

Original Comment# 5

Comment: The Bionitrification Surge Lagoon plan refers to heat tracing. The PDP contains no specification for heat tracing. A heat tracing specification should be provided.

Response: Electrical drawings 92X-5900-E-00323 and 92X-5900-E-00325 show the requisite heat tracing specification and wiring diagram. No separate heat tracing specification should be required.

Action: None.