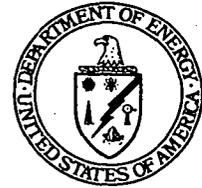


Department of Energy

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



2260

MAY 26 1999

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

DOE-0777-99

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 OHIO ENVIRONMENTAL PROTECTION AGENCY
COMMENTS AND THE FINAL VERIFICATION OF TREATMENT SAMPLING PLAN FOR
AREA 1, PHASE II TRAP RANGE STABILIZATION**

- References:
- 1) Letter, T. Schneider to J. Reising, "DOE FEMP Approval - Trap Range Verification of Treatment Plan," dated April 7, 1999
 - 2) Letter, J. Saric to J. Reising, "Area 1, Phase II Trap Range Stabilization Project," dated April 26, 1999

This letter transmits responses to the Ohio Environmental Protection Agency (OEPA) comments and the final Area 1, Phase II Trap Range Verification of Treatment Sampling Plan (VTSP). Approval from OEPA was received on April 7, 1999, with two comments that have been incorporated into the final version of this document. Approval from the U.S. Environmental Protection Agency (U.S. EPA) was received on April 26, 1999.

MAY 26 1999

Mr. James A. Saric
Mr. Tom Schneider

-2-

Please contact Robert Janke at (513) 648-3124 if there are any questions regarding this transmittal.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure

cc w/enclosure:

G. Jablonowski, USEPA-V, SRF-5J
R. Beaumier, TPSS/DERR, OEPA-Columbus
T. Schneider, OEPA-Dayton (three copies of enclosure)
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Barker, Tetra Tech
AR Coordinator, FDF/78

cc w/o enclosure:

N. Hallein, EM-42/CLOV
R. J. Janke, OH/FEMP
K. Nickel, OH/FEMP
A. Tanner, OH/FEMP
D. Carr, FDF/52-2
J. Chiou, FDF/52-0
T. Crawford, FDF/52-0
T. Hagen, FDF/65-2
J. Harmon, FDF/90
R. Heck, FDF/2
M. Heinen, FDF/52-0
S. Hinnefeld, FDF/31
T. Walsh, FDF/65-2
ECDC, FDF/52-7

**RESPONSES TO OEPA COMMENTS ON THE
AREA 1, PHASE II TRAP RANGE
VERIFICATION OF TREATMENT SAMPLING PLAN
(629-SES-02211-003, REVISION 1)**

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

Commenting Organization: Ohio EPA
Section #: 2.2 Pg #: 4 Line #: Commentor: OFFO
Code: C

Original Comment #: 1

Comment: Ohio EPA is not familiar with the need to maintain metals samples in an iced cooler. DOE should re-evaluate the need for cooling these samples.

Response: According to Appendix A, Table 6-1 (page 21 of 24) of the approved *Sitewide CERCLA Quality Assurance Project Plan (SCQ)*, soil, sediment, or sludge samples analyzed for TCLP metals, except Hg, should be cooled to a temperature range of 2 to 6 degrees Celsius.

Action: No action.

Commenting Organization: Ohio EPA
Section #: 2.5 Pg #: 13 Line #: Commentor: OFFO
Code: C

Original Comment #: 2

Comment: Generally, methanol rinse is used in decontamination procedures when sampling for organics. Most often an acid rinse is used for metal sampling decontamination. DOE should re-evaluate the decontamination procedure.

Response: Agree. DOE will adopt the following decision-making criteria for decontamination:

EPA Level II Decontamination includes rinse with potable water, wash with a phosphate-free lab detergent, rinse again with potable water and rinse twice with deionized organic-free water. If the sampling equipment is used to collect samples that contain oil, grease or other hard-to-remove materials, then the Level III Decontamination procedure will be utilized, which includes an additional acid rinse and a solvent rinse. If visible material remains after the Level II Decontamination, a Level III Decontamination will be performed in accordance with the *SCQ* and the *Environmental Investigations Standard Operating Procedures and Quality Assurance Manual, USEPA Region IV, May 1996*.

Action: Language will be added in Section 2.5 to clarify when Level II and Level III decontamination will be utilized.