



Department of Energy

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02 OCT 2001

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

DOE-0917-01

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

Dear Mr. Saric and Mr. Schneider:

PROJECT SPECIFIC PLAN – SAMPLING APPROACH FOR VINYL CHLORIDE

The purpose of this letter is to transmit to the United States Environmental Protection Agency (USEPA) and the Ohio Environmental Protection Agency (OEPA) the Project Specific Plan – Sampling Approach for Vinyl Chloride. Section 2.3.4 of the Sampling and Analysis Plan for the Waste Pit Materials provides actions to be taken in the event material is identified as being noncompliant with respect to the Envirocare Waste Acceptance Criteria (WAC) and Resource Conservation and Recovery Act (RCRA) characteristics. Specifically, in the event bin samples indicate a potential for failure as a RCRA characteristic, a specific approach for defining the extent of the problem is to be developed and submitted to the USEPA and OEPA for review and approval.

Such an event occurred during loadout and sampling of pit material during the last half of July 2001. Specifically, one photoionization detector reading exceeded an action limit and a Toxicity Characteristic Leaching Procedure (TCLP) analysis resulted in a slightly elevated level of vinyl chloride. As required by the Sampling and Analysis Plan for Waste Pit Materials, the Waste Pits Remedial Action Project (WPRAP) has developed a sampling approach for additional characterization of this material. The enclosed Sampling Approach for Vinyl Chloride provides the details for defining the extent of the problem, if any. The plan must be submitted to the USEPA and OEPA for their review and approval.

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Mr. James A. Saric
Mr. Tom Schneider

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If you have any questions, please contact Dave Lojek at (513) 648-3127.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Hall

Enclosure: As Stated

cc w/enclosure:

R. Greenberg, EM-31/CLOV
N. Hallein, EM-31/CLOV
D. Lojek, OH/FEMP
T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SRF-5J
F. Bell, ATSDR
F. Hodge, Tetra-Tech
M. Schupe, HSI GeoTrans
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AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

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