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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-0006-03

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

Dear Mr. Saric and Mr. Schneider:

DISCOVERY OF CONCRETE DEBRIS IN AREA 2, PHASE III – PART ONE

This letter is to inform you of the discovery of concrete debris in a Certified Area (Area 2, Phase III – Part One) during the installation of a pipeline on September 12, 2002. Trenching activities were being conducted as part of the installation of a pipeline for a new injection well being constructed by the Aquifer Restoration Project in Area 2, Phase III – Part One immediately north of Willey Road and south of the Southern Waste Units. Area 2, Phase III – Part One was certified in December 1999. During trenching activities, about 10 cubic yards of concrete debris was discovered below grade at depths ranging from one to four feet. Upon discovery of the debris, trenching activities were suspended. The concrete was scanned by Radiological Control Technicians resulting in no detection of radiological constituents. An investigation was immediately initiated to determine the source of the material.

Based on historical photographs, the debris appeared to be the remnants of a barn and other farm buildings that were present at this location prior to 1951. The presence of the barn and associated structures was confirmed on September 16, 2002 when a Fluor Fernald representative met with several members of the Knollman family and confirmed the exact location and layout of the barn and associated structures. The barn and associated structures (e.g., grain silo, milking shed) present at the subject location were owned by the Knollman family and moved across Willey Road to their present location upon government acquisition of the Fernald property. Based on the information obtained from the Knollmans and review of aerial photographs, it has been determined that the

Mr. James A. Saric
Mr. Tom Schneider

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concrete is the remnants of pre-site structures and is non-impacted material. Therefore, requirements in the Operable Unit 3 Record of Decision regarding man-made debris do not apply to this material.

Following removal of the concrete encountered during trenching, arrangements were made for its disposal in the On-Site Disposal Facility. The debris was moved to the On-Site Disposal Facility on September 20, 2002. There was no effort to chase additional buried concrete present in the area (other than what had been disturbed) from the former barn and associated structures and no further investigation is planned associated with this area.

If you have any questions regarding this matter, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

cc:

- R. Greenberg, EM-31/CLOV
- N. Hallein, EM-31/CLOV
- R. J. Janke, OH/FEMP
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- F. Bell, ATSDR
- M. Cullerton, Tetra Tech
- M. Shupe, HSI GeoTrans
- R. Vandegrift, ODH
- D. Carr, Fluor Fernald, Inc./MS2
- J. Chiou, Fluor Fernald, Inc./MS64
- T. Hagen, Fluor Fernald, Inc./MS9
- S. Lorenz, Fluor Fernald, Inc./MS64
- L. Ludwick, Fluor Fernald, Inc./MS65-2
- F. Miller, Fluor Fernald, Inc./MS64
- R. Nichols, Fluor Fernald, Inc./MS7
- T. Poff, Fluor Fernald, Inc./MS65-2
- AR Coordinator, Fluor Fernald, Inc./MS78
- ECDC, Fluor Fernald, Inc./MS52-7