



Department of Energy
Ohio Field Office
Fernald Environmental Management Project
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SEP 20 2002

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-0774-02

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 THE DRAFT CERTIFICATION REPORT FOR THE AREA 5
EASTERN FIELD**

Enclosed for your review is the draft Certification Report for the Area 5 Eastern Field (A5EF). This area will need to be converted into a sediment basin prior to the construction of On-Site Disposal Facility (OSDF) Cell 6. The data to support this certification effort was collected under the Project Specific Plan for Area 5 Predesign Investigation; however, the data was collected to meet all protocol for certification, as identified in the Sitewide Excavation Plan.

The certification data for all Constituents of Concern (COC) passed the certification statistical analysis in all three certification units in A5EF. Only one sample has slightly above the Final Remediation Level (FRL) result for one COC. Based upon this, the Department of Energy (DOE) considers this area to be certified. Pending the United States Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA) concurrence of this report and the sediment basin design previously submitted, DOE will proceed with construction of the OSDF Sediment Basin #2 to replace Sediment Basin #1, which will be backfilled, and support all future OSDF construction activities.

It is DOE's intent to use the soil excavated from A5EF as clean material. However, conservative measures will be implemented where the soil from within the two A5EF drainage ditches, as well as soil in the immediate vicinity of the arsenic sample that exceeded the FRL, will be treated as impacted material. As a result, these soil volumes will

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be excavated and segregated for disposal in the OSDF prior to construction of the OSDF Sediment Basin #2. Details of the construction activities that will take place to remove this soil are included in an appendix to this report.

If you have any questions or need further information, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

Enclosure: As Stated

cc w/enclosure:

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