



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 5
 77 WEST JACKSON BOULEVARD
 CHICAGO, IL 60604-3590

PERNARD _____

LOG L-0882

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FILE: _____

REPLY TO THE ATTENTION OF: _____

FEB 23 1998

Mr. Johnny W. Reising
 United States Department of Energy
 Feed Materials Production Center
 P.O. Box 398705
 Cincinnati, Ohio 45239-8705

SRF-5J

RE: QCA, OSDF Report

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Construction Quality Assurance (QCA) final report, On-Site Disposal Facility (OSDF), Phase I and Leachate Conveyance System (LCS).

This report summarizes the QCA monitoring, testing and documentation activities performed by U.S. DOE's contractor Geosyntec.

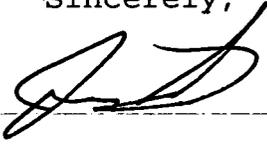
Volume I of the report provides a thorough summary of the construction and installation of the double-composite liner system forming the base of the landfill area, stormwater management facilities, and the Leak detection system and LCS pipes and manholes. The QCA field and laboratory testing frequencies and methods conform to those approved by U.S. EPA for the OSDF and LCS. Materials identified as nonconforming were replaced, repaired or retested.

Therefore, U.S. EPA approves the final QCA report for Phase I construction of the OSDF and LCS.

-2-

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,



James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Bill Murphie, U.S. DOE-HDQ
John Bradburne, FERMCO
Terry Hagen, FERMCO
Tom Walsh, FERMCO