



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

892

FERNALD
LOC *K-207*

JUL 25 10 07 AM '97

JUL 24 1997

FILE: *6446.3*
REPLY TO THE ATTENTION OF:
LIBRARY
SRF-5J

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

RE: Carbonate Content of
OSDF Drainage layer

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) letter concerning the use of granular materials containing carbonate for the drainage layer of the On-Site Disposal Facility (OSDF).

If, as proposed by U.S. DOE, compliance with the carbonate content requirements can be demonstrated at a frequency of one test per 5,000 cubic yards, and in accordance with the American Society for Testing and Materials D 3042, U.S. EPA concurs that U.S. DOE will have met the applicable or relevant and appropriate requirement.

U.S. DOE must submit documentation confirming the results of the above tests to assure that the carbonate requirements are achieved for the drainage layer.

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

*(owner's)
partial
action response
to DOS-1087-97
(13354)*

1