



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

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REPLY TO THE ATTENTION OF: 6446.6

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

SRF-5J

RE: WAC Attainment of
Collapsed Soil in
Paddy's Run PSP

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) Project Specific Plan (PSP) for the Waste Acceptance Criteria (WAC) of collapsed soil in Paddy's Run creek.

This document provides a plan for sampling and analysis of collapsed soil in the eastern stream bank of Paddy's Run to assess whether the soil meets the WAC for the on-site disposal facility.

U.S. EPA's has several comments on the PSP which are enclosed.

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

Enclosure

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

should be modified to either (1) specify the 0- to 6-inch interval as the primary sampling interval for analysis, with collection of the 6- to 12-inch interval but no analysis of this interval unless the 0- to 6-inch interval exceeds the WAC; or (2) state explicitly that the entire upper 6-inch layer of collapsed soil will be assumed to exceed the WAC and therefore this layer of soil will be disposed of off-site.