



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

file

November 6, 2007

REPLY TO THE ATTENTION OF:

Mr. Johnny W. Reising
United States Department of Energy
Fernald Closure Project
175 Tri-County Parkway
Springdale, Ohio 45246

SR-6J

RE: Area 6 Waste Pits Final
Certification Report

Dear Mr. Reising:

This United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy (U.S. DOE) October 9, 2007, report detailing the maintenance action addressing the elevated total uranium concentrations in surface water found west of former Waste Pit 3; In addition, U.S. EPA has also completed its review of the final soil certification report for Area 6 Waste Pits 1, 2, and 3, the Burn Pit, the Clear well, and the areas west and north of the Waste Pits.

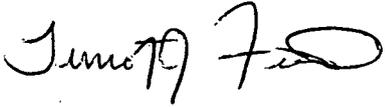
In the area west of former Waste Pit 3, U.S. DOE excavated six inches of surface soil, graded to reduce or eliminate future ponding, treated the removed soil with phosphate, and revegetated the area. Subsequent surface water samples taken in the area confirmed uranium levels below surface water final remediation levels and uranium drinking water criteria. This maintenance action has adequately addressed this surface water issue in this area.

The final certification report for Area 6 Waste Pits 1, 2, and 3, the Burn Pit, the Clear well, and the areas west and north of the Waste Pits has demonstrated that the soil in this area has met the final remediation levels. Therefore, U.S. EPA approves the final certification report for this area.

This certification report is the last soil certification report for Operable Unit 5 to be approved by U.S. EPA. Therefore, now that all of the soil certification reports have been approved, U.S. DOE can submit the interim Operable Unit 5 Remedial Action Report for U.S. EPA review and approval.

If you have any questions, please contact me at (312) 886-5787.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy J. Fischer". The signature is fluid and cursive, with the first name "Timothy" written in a larger, more prominent script than the last name "Fischer".

Timothy J. Fischer
Remedial Project Manager
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Frank Johnston, Stoller
Jane Powell, U.S. DOE Fernald

bcc:

Michelle Cullerton, Tetra Tech
Brian Barwick, ORC
Jim Saric, SR-6J
Gary Schafer, SR-6J
