



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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REPLY TO THE ATTENTION OF

AUG 12 2003

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

RE: 2002 Restored Area Consolidated
Monitoring 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) draft consolidated monitoring report for restored areas at the Fernald site.

The report details monitoring, maintenance and management of ecologically restored areas at the site.

The report appears technically adequate, however U.S. EPA has attached comments on the document.

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
Sally Robison, U.S. DOE-HQ
Jamie Jameson, Fluor Fernald
Terry Hagen, Fluor Fernald
Tim Poff, Fluor Fernald

TECHNICAL REVIEW COMMENTS ON "DRAFT 2002 CONSOLIDATED
MONITORING REPORT FOR RESTORED AREAS
AT THE FERNALD CLOSURE PROJECT"

FERNALD CLOSURE PROJECT

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 1.2.1 Page #: 1-3 Line #: 33
Specific Comment #: 1

Comment: The text states that "at least three one-meter squared quadrats will be randomly distributed." It is not clear how the sampling locations were selected so as to make them randomly distributed. Appendix D, Page D-3, Line 8 states that the number of quadrats sampled will be determined based on the length of the transect and that quadrats will be randomly identified in a portion of the transect. However, it is not clear whether the exact sampling locations were determined prior to the survey or whether the quadrats identified were subjectively based on field conditions. The report should be revised to clarify these matters.

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 1.2.1 Page #: 1-4 Line #: 7
Specific Comment #: 2

Comment: The text states that the Department of Energy (DOE) "will record the number of times each species appears in a quadrat." It is not clear whether the number of quadrats with a given species was also recorded. The text should be revised to clarify this matter.

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 2.1.1.2 Page #: 2-2 Line #: 8-14
Specific Comment #: 3

Comment: The text should be revised to define "randomized quadrats" or to site a reference with additional information on randomized quadrats.

Commenting Organization: U.S. EPA Commentor: Saric
Section #: 2.1.2.4 Page #: 2-7 Line #: 5
Specific Comment #: 4

Comment: The text should be revised to cite Table 2-5, not Table 2-6.

Commenting Organization: U.S. EPA Commentor: Saric
Figure #: 2-1 Page #: Not applicable (NA) Line #: NA
Specific Comment #: 5

Comment: Basin 5 is not labeled in the figure. The figure should be revised to label this basin.