



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

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NSWC CRANE
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March 5, 1999

REPLY TO THE ATTENTION OF:
DW-8J

Ms. Christine Freeman
Environmental Protection Department Code 095
Naval Surface Warfare Center
300 Highway 361
Crane, Indiana 47522-5001

RE: Mine Fill B Excavation Plan
Appendix E2, Full-Scale Op Plan
Bioremediation Facility
Naval Surface Warfare Center
Crane, Indiana

Dear Ms. Freeman:

The United States Environmental Protection Agency (U.S.EPA) hereby approves the Appendix E2, SWMU 13/14, Mine Fill B Excavation Plan, dated February 12, 1999. The Navy may begin excavation operations at Mine Fill B. Please be aware that the toxicity testing requirements of Appendix G are still outstanding and must be settled prior to beginning the toxicity testing for Mine Fill B. Please try and hold on the excavation of the worst case soil area until Appendix E is settled between our two Agencies. Also, The U.S. EPA is still reviewing the documentation to support moving to a 30% soil mixture. As soon as that documentation is approved (which is under a high priority review) the Navy may then begin to increase the soil ratios.

We are glad to see the progress of the bioremediation and will continue to work with you on maintaining any changes to these plans as the highest priority for your facility. If you have any questions regarding this matter, please contact me at (312) 886-6146.

Sincerely,

A handwritten signature in cursive script, appearing to read "Carol Witt-Smith".

Carol Witt-Smith
Corrective Action Expert
WMB, IL/IN/MI Section

Page 2

cc: Core Team Members

Tom Brent, NSWC
Phil Keith, NSWC
Doug Johnson, CAAA
Bill Gates, SOUTHDIV
EP Johns, SOUTHDIV

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