



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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June 8, 1999

DW-8J

REPLY TO THE ATTENTION OF:

Mr. Thomas Brent
Environmental Protection Department
Code 095
Naval Surface Warfare Center
300 Highway 361
Crane, Indiana 47522

RE: RFI Phase III Ground Water Report
Approval
SWMU 03/10 ABG
Naval Surface Warfare Center
Crane, Indiana

Dear Mr. Brent:

The United States Environmental Protection Agency (U.S. EPA) hereby approves the final report: RCRA Facility Investigation (RFI) Phase III Ground Water Release Characterization Report, dated May 1994. The report indicated that a release of explosives, TCE, and metals in the ground water has been defined.

The U.S. Navy has performed a risk assessment for this media and unit and found that drinking contaminated ground water would be a risk to human health. Therefore, the U.S. Navy should place restrictions on the use of ground water in this area. Further monitoring and natural attenuation demonstrations will be addressed in the Subpart X permit. Until issuance of that permit, the U.S. Navy should monitor the unit according to the approved ground water plans in the permit application to ensure that human health and the water bodies are protected. As a reminder, natural attenuation demonstrations must address the entire plume not just portions of it. All contaminants must be considered in the demonstration.

The U.S. Navy must also address the next phase for the Jeep Trail area and define the plume further in that area. A work plan and quality assurance plan for that area should be submitted according to the agreed core team schedules.

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Scheduling and funding for this site should remain a high priority, since ground water impacts are a priority for the U.S. EPA meeting its environmental indicators. If you have any questions regarding this matter, please contact me at (312) 886-6146.

Sincerely,



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

Filename: appabg3gwreport.usn

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