



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

REPLY TO THE ATTENTION OF:

July 21, 2000

DW-8J

Ms. Christine Freeman  
Naval Surface Warfare Center  
EPD, Code 095 B-3260  
300 Highway 361  
Crane, IN 47522-5001

Re: Letter of Approval  
Full-Scale Operations  
Bioremediation Quarterly Interim  
Progress Report - July 2000

Dear Ms. Freeman:

The United States Environmental Protection Agency (U.S. EPA) has reviewed the Full-Scale Operations Bioremediation of Explosives Contaminated Soil Quarterly Interim Progress Report dated July 2000.

The U.S. EPA hereby approves this report with the following comments. Please change the last column of Table 2 or add a new column to show the grid number(s) locations where windrows have been backfilled. Also, Table 2 indicates that Windrow 138 achieved industrial levels, while Table 3 and subsequent figures note this windrow as having achieved residential levels. Please correct.

If you have any questions regarding this matter, please contact me at (312) 886-7890.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Ramanauskas", written over a white background.

Peter Ramanauskas  
Environmental Engineer  
WMB, Corrective Action Section

F:\USER\PRAMANA\Crane\Biofacility Docs\July 2000 Quarterly Approval.wpd

cc: Core Team Members: Bill Gates, SOUTHDIV  
Doug Griffin, IDEM