



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

N00164.AR.000773  
NSWC CRANE  
5090.3a

October 21, 2002

REPLY TO THE ATTENTION OF:

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  
Supplemental Toxicity Report  
Revision 2 - May 2002

Dear Ms. Freeman:

The United States Environmental Protection Agency (U.S. EPA) has reviewed and hereby approves the Supplemental Toxicity Report for Full-Scale Bioremediation Revision 2, dated May 2002.

The report indicates that toxicity to earthworms decreases as the compost ages. However, because the increase in toxicity when analyzing the 2.5 year old sample may be attributable to the infusion of compost leachate from the windrows placed above the 2.5 year old windrow, the Navy should determine what component of the leachate contributes to this toxicity and include this in the RFI groundwater monitoring parameters for SWMUs 12 and 13.

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

Sincerely,

Peter Ramanauskas  
Environmental Engineer  
WMB, Corrective Action Section

cc: Bill Gates, SOUTHDIV  
Doug Griffin, IDEM

FAUSER\PRAMANAU\Crane\Biofacility Docs\Supplemental Appendix G Toxicity Report Approval.wpd