



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
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CHICAGO, IL 60604-3590

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October 24, 2003

REPLY TO THE ATTENTION OF:
DW-8J

Mr. Tom Brent
c/o Commander
Naval Surface Warfare Center
Code RP3-10 Bldg 3245
300 Highway 361
Crane, IN 47522-5001

Re: Letter of Approval
Phase II Groundwater RFI Report
Addendum for Soil/Sludge Sampling
and Risk Screening
SWMU #30 - Landfarm
IN5 170 023 498

Dear Mr. Brent:

We have reviewed the Navy's responses to comments on the Phase II RCRA Facility Investigation Report (RFI) Addendum for Soil/Sludge Sampling and Risk Screening submitted for Solid Waste Management Unit (SWMU) #30 (Landfarm) dated September 2002. The responses are satisfactory and the report is approved.

It must be noted that the Navy based its ecological risk screening conclusions in part on the Dutch Soil Remediation Intervention Values (SRIV). In this instance we have found that their use does not have a significant impact on the conclusions drawn in the RFI; however, we do not recommend that they be used for any future ecological risk screenings. Based on information reviewed in the Circular on Target Values and Intervention Values for Soil Remediation produced by the Dutch Ministry of Housing, Spatial Planning and Environment, we would consider the SRIVs to be "severe effects levels." We prefer to see an effects level that is comparable to the chronic No Observable Effects Level. Consultation with EPA on use of alternative screening values is encouraged.

Five rounds of ground water data collected at the Landfarm between October 1999 and October 2000 showed no statistically significant impacts to ground water quality from this SWMU (see Landfarm Phase II Groundwater RFI Report dated May 2001). Based on the results of ground water data found in the May 2001 RFI Report and the results presented in the September 2002 Soil/Sludge Sampling RFI Addendum Report, the Navy's contractor has recommended no further action at this SWMU for all media. Should the Navy wish to proceed in this manner, the EPA recommends that the Navy submit a formal No Further Action request letter to both EPA and the Indiana Department of Environmental Management.

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

Sincerely,



Peter Ramanauskas
Environmental Scientist
WMB, Corrective Action Section

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cc: Core Team Members:

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