



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

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NTC Great Lakes

REPLY TO THE ATTENTION OF:

SRF-5J

Tuesday, 4 June 1996

Mr. Tony Andrews
Engineer in Charge
Department of the Navy
Engineering Field Activities
Midwest Code 930
Naval Facilities Engineering Command, Bldg. 1-A
2703 Sheridan Road, Suite #120
Great Lakes, Illinois 60088-5600

Re: Review of the Draft Work Plan for Sampling and Analysis of Potential Contaminants FFTU Facility - Great Lakes Naval Training Center, Great Lakes, Illinois.

Dear Mr. Andrews:

In accordance with our responsibilities under the National Environmental Policy Act (NEPA), Section 309 of the Clean Air Act and Executive Order 12088, the U.S. EPA has reviewed the above referenced document for the Naval Training Center, Great Lakes, Illinois. We reviewed the document to ensure that characterization of potential contaminants used in the training practices at the Fire Fighting Training Unit (FFTU) facility would be identified.

U.S. EPA has the following comments which should be considered and addressed prior to commencing sampling:

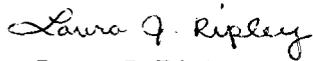
- U.S. EPA recommends including metals, herbicides and pesticides in the pre-demolition confirmation sampling to fully characterize the potential contaminants used in training practices.
- U.S. EPA recommends that the wipe samples from the wall and floor be analyzed for PCBs and SVOCs. Due to the volatility of the chlorinated hydrocarbons this analytical

parameter would not yield any additional information that would not be found in the sediment from the floor drain within the concrete FFTU training. However, SVOCs may provide additional information as to what types of fuel were used in the fire fighting training activities.

In addition to reviewing the above referenced document, U.S. EPA has initiated its review on the Work Plan for Excavation of Buried Piping, Ancillary Structures and Training Compartments Excluding Removal of USTs. This plan may be revised after the results from the sampling and analysis of potential contaminants at the FFTU are known. At this time, some provision should be made with regards to on-site screening of trenches as well as development of a sampling plan for obtaining confirmatory soil samples.

Thank you for the opportunity to provide comments on these documents. If you have any questions, please contact me: (312) 886-0850.

Sincerely,



Laura J. Ripley
Federal Facilities Project Manager

cc: Donald Harrison, IEPA
Molly Erp, Beling Consultants
Section File