



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director
217/524-5953

2200 Churchill Road, Springfield, IL 62794-9276

May 29, 1996

Tony Andrews
EFA Midwest
Building 1A
Great Lakes, IL 60088

Re: 0971255048 -- Lake County
Great Lakes Naval Training Center
Superfund/Technical
Fire Fighting Training Area (FFTU)
Work Plan for Sampling and Analysis of Potential Contaminants, review comments

Dear Mr. Andrews:

The Agency has received and reviewed the letter dated May 23, 1996 from Beling Consultants and the attached map of the Fire Fighting Training Unit. These documents detail the locations for sample collect and the proposed analysis of those samples for the purpose of confirming the presence or absence of non-petroleum hydrocarbon compounds at this site. The following comments are forwarded.

1. The locations and analysis proposed for samples are as discussed and accepted. The selection of the Target Compound List (TCL) alone should be sufficient for the purpose of making the above noted determination without utilizing the Target Analyte List (TAL) involving analysis for metals. However, it would be prudent to test a percentage of the collected samples for all TCL compounds, i.e., pesticides/herbicides. It is recommended that at least one (1) sample from each of the main areas of collection be so tested, i.e., one (1) UST, one (1) from the carrier compartment, one (1) surface burn pit, and one (1) from the downstream end of the drain system.
2. The preservation methods and use of a CLP laboratory is as discussed and accepted.
3. The use of trip blanks and laboratory duplicate samples is not discussed in this correspondence although it is assumed that such methodology will be used as it is standard sampling procedure. Please indicate in the final version of this document this methods to be utilized for this purpose.

4. Please be aware that the methods listed under the heading 'Analytical Method(s)' on Attachment 1 are not those listed in the current SW-846 with Update IIA. Method 8260 should read 8260A, method 8270 should read 8270B, and method 8080 should read 8080A.

Please contact me at 217/524-5953 if you have any question or need any assistance.

Sincerely,



Donald W. Harrison
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Federal Facilities Unit
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DWH:CLS:dwh:960529-1

cc: Bureau File
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