



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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3/2/92-01622

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Date: March 2, 1992

Ms. Brenda Norton, PE
Naval Facilities Engineering Command,
Atlantic Division
Environmental Quality Division
Code 1822
Norfolk, Virginia 23511-6287

Re: Yorktown Naval Weapons Station
Data Validation

Dear Ms. Norton:

Per our recent telephone conversation, Atlantic Division of the Naval Facilities Engineering Command (LANDIV) expressed the desire to not validate sample blanks, matrix spikes, or field duplicates, which comprise an integral part of the QA/QC of all field sampling programs. Navy guidance, *"Sampling and Chemical Analysis Quality Assurance Requirements for the Navy Installation Restoration Program, June 1988"*, requires Level D QC on sites that are on or about to be on the National Priorities List (NPL). For a Level D site, the CLP methods are used and the CLP data package must be generated, including CLP validation.

Therefore, the Navy should submit all samples for validation, including field blanks, matrix spikes, field duplicates, i.e., in accordance with CLP guidance. Enclosed please find the following EPA guidance concerning data validation:

- Laboratory Data Validation: Functional Guidelines for Evaluating Inorganic Analyses, June 1988.
- Laboratory Data Validation: Functional Guidelines for Evaluating Organic Analyses, February 1988.
- Guidance for Data Useability in Risk Assessment, October 1990, EPA/540/G-90/008.

I hope this information is of use to you, and if you have any questions, please feel free to call me at the telephone number listed above,

Sincerely,

Robert Thomson, PE
Federal Facilities (3HW26)

cc: Jennifer Loftin, (WPSTN, Code H4)
Nancy Rios, (EPA, 3HW15)