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NSB NEW LONDON  
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CORRESPONDENCE REGARDING LABORATORY SELECTION NSB NEW LONDON CT  
5/30/2007  
TETRA TECH



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PITT-05-7-064

May 30, 2007

Project No. 0777

Attn: Mr. Valdis Jurka  
Remedial Project Manager (Code EV)  
Naval Facilities Engineering Command, Mid-Atlantic  
9742 Maryland Avenue  
Norfolk, VA 23511-3095

Subject: Laboratory Selection for Naval Submarine Base (NSB) New London, CT

Dear Mr. Jurka:

Katahdin Analytical Services. was selected to perform the analytical services for the sampling efforts at the NSB New London Contract Task Order (CTO) 073 under the Navy CLEAN IV Program. The laboratory is a participant in the Navy CLEAN Master Services Agreement (MSA) and is currently approved by the Navy for the requested analyses. All analyses employed for this project are EPA-approved methods.

The Navy has determined that Katahdin is capable of compliance with the data quality objectives outlined in the work plan. Attached are (1) the table of analytical methods used, and (2) the Navy Approval letter showing NFESC acceptance of the laboratory to perform most of the requested methods for hazardous waste constituents where acceptance is appropriate.

Sincerely,

Kelly A. Carper  
CLEAN IV Quality Assurance Manager

cc: Mr. Corey Rich, TtNUS  
Mr. Garth Glenn, TtNUS  
Mr. John Trepanowski, TtNUS  
Ms. Sherri Eng, NAVFAC Mid-Atlantic  
Ms. Bonnie Capito, NAVFAC Atlantic

**NUMBER OF SAMPLES/ANALYTICAL METHODS  
NSB NEW LONDON, GROTON, CONNECTICUT  
CTO 073, GROUNDWATER MONITORING PROGRAM**

Matrix	Parameter	Method	# Samples
Aqueous	Volatile Organic Compounds	CLP OLC03.2	12 Total (3/Round)
	Semivolatile Organic Compounds minus PAHs and other SIM compounds	SW-846 8270C	8 Total (2/Round)
	Polycyclic Aromatic Hydrocarbons	SW-846 8270C SIM	8 Total (2/Round)
	Miscellaneous SIM SVOC	SW-846 8270C SIM	8 Total (2/Round)
	ETPH	CT-ETPH	8 Total (2/Round)
	Oil and Grease	EPA 1664	8 Total (2/Round)
	TAL Metals (total and dissolved)	SW-846 6010B/7470A	16 Total (2 total and 2 dissolved/Round)



DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SERVICE CENTER  
1100 23RD AVE  
PORT HUENEME CA 93043-4370

IN REPLY REFER TO:

NFESC 413  
March 27, 2007

Ms. Leslie Dimond  
Quality Assurance Officer  
Katahdin Analytical Services  
600 Technology Way  
Scarborough, ME 04070

Dear Ms. Diamond,

This correspondence addresses the status of Katahdin Analytical Services of Westbrook, Maine in the Navy Environmental Restoration (ER) Quality Assurance (QA) Program as administered by the Naval Facilities Engineering Service Center (NFESC).

Your laboratory is accepted to perform sample analysis for the methods listed in Table 1. The period of acceptance expires September 5, 2007. This acceptance does not guarantee the delivery of any analytical samples. Acceptance is facility specific and can not be transferred to an affiliated or subcontract laboratory.

The Navy's assessment included a review of the laboratory's QA manual, selected standard operating procedures (SOPs) and SOP master list, list of major analytical instrumentation, performance test (PT) results and onsite assessment documentation<sup>1</sup>.

The Navy reserves the right to conduct additional laboratory assessments or to suspend or revoke acceptance status for any or all of the listed parameters if deemed necessary.

Table 1

METHOD	PARAMETER	MATRIX
300 Series/9056	Anions: Bromide, Chloride, Fluoride, Nitrate, Nitrite, Orthophosphate, Phosphorus, Sulfate, Sulfide, Sulfite	Water/Solid
8260B	Volatile Organic Compounds	Water/Solid
8270C	Semivolatile Organic Compounds	Water/Solid
8081A	Organochlorine Pesticides	Water/Solid
8330	Explosives	Water/Solid
8082	Polychlorinated Biphenyls (PCBs)	Water/Solid

<sup>1</sup> The State of Florida conducted an onsite audit on August 28-30 2006 to assess laboratory conformance with National Environmental Laboratory Accreditation Conference (NELAC) requirements. State of Maine Department of Health and Human Services conducted an onsite review on December 28, 2006.

NFESC 413  
March 27, 2007

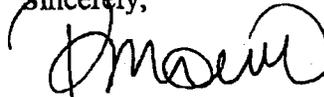
6010B/6020/7000A	TAL Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, and Zinc	Water/Solid
7196	Chromium VI	Water/Solid
1664	Total Petroleum Hydrocarbons (TPH)	Water/Solid
8015M	Total Petroleum Hydrocarbons – Gasoline Range Organics (GRO) Diesel Range Organics (DRO)	Water/Solid
9012	Cyanide	Water/Solid

Acceptance for use for parameters not identified on the table will be determined by Navy project personnel.

The laboratory should notify NFESC if there are parameters not presented on Table 1 that the laboratory expects to run on a routine basis in support of Navy installation restoration projects. In these circumstances the laboratory's capability to run the tests will be reviewed and the table will be modified accordingly.

Questions concerning the information provided should be directed to the NFESC ER QA Program coordinator, Ms. Patricia Moreno at (805) 982-1659, or via email at [pati.moreno@navy.mil](mailto:pati.moreno@navy.mil).

Sincerely,



Robert J. Kratzke

Supervisor, Consultation/Information  
Management Branch