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CORRESPONDENCE REGARDING LABORATORY SELECTION NSB NEW LONDON CT
11/14/2007
TETRA TECH



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PITT-11-7-038

November 14, 2007

Project No. 11-7-038

Attn: 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) 0426 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

KAC/mlg
Attachments

cc: Mr. Steve Vetere, Tetra Tech
Mr. Garth Glenn, Tetra Tech
Mr. John Trepanowski, Tetra Tech
Ms. Sherri Eng, NAVFAC Mid-Atlantic
Ms. Bonnie Capito, NAVFAC Atlantic

Tetra Tech NUS, Inc.

661 Andersen Drive, Pittsburgh, PA 15220-2745
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**NUMBER OF SAMPLES/ANALYTICAL METHODS
NAVAL SUBMARINE BASE – NEW LONDON (NSB-NLON), GROTON, CONNECTICUT
CTO 0426, ARROWWOOD HOUSING UST INVESTIGATION**

Matrix	Parameter	Method	# Samples ⁽¹⁾
Groundwater, surface water, and aqueous quality control blanks	Volatile Organic Compounds	SW-846 8260B	92 Total (23/Round)
	ETPH	CT-ETPH	76 Total (19/Round)



DEPARTMENT OF THE NAVY

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

IN REPLY REFER TO:

NFESC 413
August 23, 2007

Ms. Leslie Dimond
Quality Assurance Officer
Katahdin Analytical Services
340 Country Road No. 5
Westbrook, ME 04098

Dear Ms. Dimond,

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 30, 2008. 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 documentation¹.

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

¹ The State of Florida conducted the onsite on August 28-30, 2006 to assess laboratory conformance with National Environmental Laboratory Accreditation Conference (NELAC) requirements. A supplementary Navy onsite was conducted May 8, 2007.

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6010B/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
6020	TAL Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, and Zinc	Water/Solid
7196	Chromium VI	Water/Solid
1664	Total Petroleum Hydrocarbons (TPH)	Water/Solid
8011	1,2 Dibromoehtane and 1,2 Dibromo-3-Chloropropane by Microextraction and Gas Chromatograph	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 IR QA Program coordinator, Ms. Patricia Moreno at (805) 982-1659, or via email at pati.moreno@navy.mil.

Sincerely,



Robert J. Kratzke
Supervisor, Consultation/Information
Management Branch

for