

**Baker**

01.01-07/03/91-00200

**Baker Environmental, Inc.**  
Airport Office Park, Building 3  
420 Rouser Road  
Coraopolis, Pennsylvania 15108

(412) 269-6000  
FAX (412) 269-6097

July 3, 1991

Ms. Stephanie Del Re Johnson  
AC/S, EMD  
Building 1, MCB  
Camp Lejeune, North Carolina 28542-5001

Re: Contract N62470-89-D-4814  
CTO-0003  
Site Inspections for Sites 43, 44, 63, and 65

Dear Ms. Johnson:

Baker Environmental, Inc. (Baker) is scheduled to begin field activities at the Camp Lejeune Military Reservation (CLEJ) on July 22, 1991. These activities will involve a property assessment near the French Creek Liquids Disposal Area, and site inspections at Sites 43, 44, 63, and 65 (CTO-0003). At this time, we are projecting that the field investigations will take approximately four weeks to complete.

Arrangements have been made through Ms. Laurie Boucher (Engineer-in-Charge) and Mr. Daniel Sharpe to meet with you and other CLEJ personnel on Wednesday, June 10, 1991 at 8:00 am. Mr. Daniel Black (Site Geologist) and myself are planning on meeting with you first (in your office) and then with Mr. Larry Brandt (Public Works). This visit is being conducted in accordance with Task 2 of the above-referenced Contract Task Order. We would like to discuss the following items with you and your staff and visit the sites.

1. Baker needs to identify proposed drilling locations for the property assessment at the French Creek Disposal Area. Ms. Laurie Boucher has indicated that Mr. Larry Brandt will be able to identify the locations of the proposed new buildings. This assessment will involve drilling and soil sampling at each proposed building location.
2. The Baker Site Geologist and Project Manager would like to become familiar with the CLEJ Military Reservation and surrounding areas (e.g., location and access to the sites, location of Federal Express, hardware stores, etc.). Since neither Mr. Black nor myself have been to this base, we would like to see Sites 43, 44, 63 and 65.
3. Baker needs to obtain information on access requirements/restrictions at CLEJ. If possible, Baker is interested in obtaining passes for the project team members that will be involved in the upcoming site inspections (Mr. Daniel Black and Ms. Eileen MacDonald will be undertaking the field sampling activities). Also, Baker would like to discuss access requirements and acceptable work schedules for our drilling and surveying subcontractors.

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Ms. Stephanie Del Re Johnson  
July 3, 1991  
Page 2

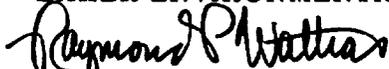
4. In order for surveying firms to prepare responsive surveying bids, Baker would like to discuss and identify the locations of benchmarks nearest to Sites 43, 44, 63, and 65. If maps are available with benchmark locations, Baker would like to obtain copies. Also, it is Baker's understanding that NUS' surveyors are experiencing problems with finding these benchmarks. Therefore, would it be possible for someone to locate these benchmarks during our visit?
5. Baker would like to discuss arrangements for storing samples and equipment, and access to telephones. Based on an earlier conversation with Ms. Laurie Boucher, a room may be available for use as a "field office".
6. Baker is also interested in discussing the possibility of establishing a "year-round" field office. This office would consist of a field trailer with a telephone and electric power. Based on the amount of work that may be taking place at CLEJ, it may be feasible and more efficient to operate out of a trailer rather than from different "rooms" on base. If there is a central area within the base that is used for contractor's field trailers, we would like to inquire about the usage of this area.
7. Since Baker was not involved with the preparation of the health and safety plan, Baker would like to locate the hospital and discuss emergency points of contact. We would also like to know who should be contacted for "day-to-day" matters that could arise.
8. Baker would like to discuss CLEJ resources for identifying underground utilities. This would apply to the areas associated with the property assessment and site inspections.

Due to the number of items that need to be discussed and accomplished, Baker is planning a one and one-half day visit (depart CLEJ by 12:00 noon on July 11). If you believe it may take additional time, please let me know so that we can revise our travel plans.

I will be calling you on Monday, July 8, to obtain information on the location of your office and access to the base. If you have any questions regarding this letter, please do not hesitate to contact me at (412) 269-2016.

Very truly yours,

BAKER ENVIRONMENTAL, INC.

  
Raymond P. Wattras  
Project Manager

cc: Mr. Daniel Sharpe  
Ms. Laurie Boucher, P.E.  
Mr. Daniel Boucher, P.E.

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*Danny*  
*Stephy*

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July 16, 1991

Commander  
Atlantic Division  
Naval Facilities Engineering Command  
Norfolk, Virginia 23511-6287

Attn: Ms. Laurie Boucher, P.E.  
Code 1822

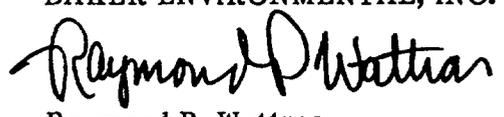
Re: Contract N62470-89-D-4814  
CTO-0003  
Site Inspections, Camp Lejeune Military Reservation  
Meeting Minutes

Dear Ms. Boucher:

Attached please find the meeting minutes of Baker Environmental's July 11-12 visit/meeting at the Camp Lejeune Military Reservation. If you have any questions, please do not hesitate to contact me at (412) 269-2016.

Very truly yours,

BAKER ENVIRONMENTAL, INC.



Raymond P. Wattras  
Project Manager

RPW/DBP/lmn

cc: Mr. D. Boucher, P.E.  
Mr. S Chambliss, P.E.  
Ms. Stephanie Del Re Johnson

**CTO-0003  
MEETING MINUTES  
SITE VISIT OF SITES 1, 43, 44, 63 AND 65  
CAMP LEJEUNE  
JULY 10-11, 1991**

**Attendance:** Raymond P. Wattras (Baker Environmental)  
Daniel P. Black (Baker Environmental)  
Benford Graham (Graham & Currie)  
Stephanie Del Re Johnson (EMD)  
Bob Lachapelle (EMD)  
Larry Brandt (EMD)  
Tom Barbee (EMD)

Baker Environmental representatives and Mr. Graham arrived at Ms. Del Re's office at 7:50 p.m. on July 10, 1991. The primary purpose of the meeting was to discuss project logistics for the upcoming site inspection field activities. The following topics were discussed:

**Drilling Locations/Utilities Clearance** - It was confirmed by Ms. Del Re that a representative from the Public Works Department will be available the morning of July 22 to accompany Baker's field team to the site locations. Staking of field sampling locations will, at that time, be performed by Baker, enabling Public Works to identify the locations of utilities nearby.

**Decontamination Area** - Ms. Del Re identified wash racks in the Environmental Management Department's (EMD) secure area as the preferred locations for decontamination of equipment.

**Access Requirements/Restrictions** - Ms. Del Re said that there should not be any access problems for the Baker field sampling team, once the visitor's pass has been obtained on July 22. Information requirements for obtaining vehicle passes were issued to Baker. She added that a work schedule that would include weekends or evening hours should not be a problem.

**Locations of Benchmarks** - Baker requested of Ms. Del Re the most up-to-date benchmark locations near the sites. Ms. Del Re indicated that Mr. Alex Wood would be knowledgeable of this information. A meeting with Mr. Wood was scheduled for 8:30 a.m. on July 11.

**Location of Medical Facilities** - Ms. Del Re identified the base hospital, located west of Holcomb Boulevard on Brewster, as the primary care facility in case of an emergency. This location was identified during the site visit.

**French Creek Liquids Disposal Site (Additional Drilling)** - The scope of work was briefly discussed for the proposed building locations at this site. Although the scope of work has not been finalized by LANTDIV, it is anticipated that 16 to 18 borings will be advanced to depths of 15 feet. The analytical results may need to be requested as fast turnaround.

**Field Office Use** - Ms. Del Re identified a large vacant room adjacent to her office as a room that the Baker field team could use as a "field office." There is plenty of space for temporary storage of field equipment. Also, the telephone in Ms. Del Re's office

(919-451-5093) and the telefax in the adjacent office (919-451-5068) will be available for use by the Baker field team.

**Daily Point-of-Contact** - Ms. Del Re identified herself as the daily point-of-contact for the Baker field team, in case questions or logistical problems arise.

The meeting in Ms. Del Re's office concluded at approximately 8:45 a.m. on July 10. Following the meeting, Mr. Bob Lachapelle began leading a tour of the sites.

**French Creek Liquids Disposal Area** - Mr. Larry Brandt and Mr. Tom Barbee accompanied Baker to this area to identify the proposed locations of the buildings. Basically, the scope of work for this area will include two borings at each proposed building location, along with six other borings in areas adjacent to the proposed building locations. A wash pad was noted near the site that the Baker field team may be able to use, rather than transporting equipment to the central wash rack located near the EMD storage area. Ms. Del Re will be contacted concerning possible use of this wash pad.

**Engineer Area Dump** - This site is generally accessible with a vehicle using unpaved roads in the Engineer Area. Tentative boring/monitoring well locations were identified. Some questions remain regarding the accuracy of the figure for this area presented in the NUS Sampling and Analysis Plan. Other maps will be reviewed to better determine drilling locations at the beginning of field activities.

**Jones Street Dump** - This site is behind a base housing complex and consists mainly of an open field overgrown with weeds and a wooded portion on the perimeter. The field team anticipates no problems for equipment access.

**Agan Street Dump** - This site is located adjacent to a former wastewater treatment plant along Edwards Creek. Access to some of the drilling locations may require some clearing of small trees and brush.

**Verona Loop Dump** - This area is located in a sparsely wooded area near the town of Verona, off of U. S. Route 17. Two separate access roads will be used to accomplish drilling at this site, due to trenches that exist between drilling locations. No significant access problems are anticipated.

On July 11, at 8:15 a.m., Messrs. Black and Wattras met with Mr. Alex Wood of the Civil Engineering Department of Public Works to discuss the locations of existing benchmarks nearest to the sites. Mr. Wood responded that many of the sites have only USMC benchmarks, which may be below the ground surface and extremely difficult to locate without an accurate and detailed description. Benchmark descriptions are only available for a limited number of benchmarks. Mr. Wattras provided Mr. Wood with the site locations. Mr. Wood stated that he would research existing files in an attempt to find descriptive locations for those benchmarks nearest to the sites. Mr. Wood indicated that it would be "a few days" before he would have time to look for the information, then he would get back to Baker.