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DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

TELEPHONE NO.

(804) 444-9566

IN REPLY REFER TO:

114:JGW:pkk
6280

2 9 1984

A SIM
COPY
to
PWO
NREAL
BMO

Environmental Science and Engineering, Inc.
Post Office Box ESE
Gainesville, Florida 32602

Re: Contract N62470-83-B-6106, Confirmation Study, Marine Corps
Base, Camp Lejeune, North Carolina

Gentlemen:

The enclosed letter from the Commanding General Marine Corps Base, Camp Lejeune (MCB CAMP LEJEUNE) documents the State's variance approval for construction of monitoring wells for the subject contract. Additionally, it notes certain conditions of the variance approval.

You are directed to comply with the enclosure. Because you are subcontracting the drilling work with a North Carolina firm familiar with the State's requirements, it is not anticipated that this will impact on subject contract. Relative to notifying the State prior to initiation of construction, ESE will notify MCB CAMP LEJEUNE (Mr. Alexander) who will, in turn, initiate contact with the State.

If there are any questions, please contact our engineer in charge, Mr. J. G. Wallmeyer at (804) 444-9566.

Sincerely yours,

J. R. BAILEY, P.E.
Head, Environmental Quality Branch
Utilities, Energy and Environmental
Division
By direction of the Commander

Enclosure

Copy to:
Commanding General ←
Marine Corps Base
Camp Lejeune, NC 28533
ATTN: ACS-F

Commandant of the Marine Corps
Headquarters, U.S. Marine Corps
Washington, DC 20380
ATTN: Code LFF-2

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LANTDIV Engr Code 114
will be "oicc" on this
work.



UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542

IN REPLY REFER TO
FAC/REA/e1
6280/2

10 FEB 1984

From: Commanding General
To: Commander, Atlantic Division, Naval Facilities Engineering
Command, Norfolk, Virginia 23511 (Attn: Code 114)
Subj: N.A.C.I.P. Confirmation Study; construction of monitoring
wells for
Ref: (a) CG, MCB ltr FAC/REA/6280 dtd 3 Jan 1984
Encl: (1) Dir., N.C. Division of Environmental Management ltr
(undated) w/enclosed Well Record Forms

1. Per the request at the reference, the enclosure is forwarded indicating state approval for construction of the monitoring wells. In accordance with the enclosure, this command requests that LANTDIV include provisions in the confirmation study contract specifically for the following:

- a. Compliance with paragraphs 1 - 4 of the enclosure for well construction.
- b. Submission of well completion records per paragraph 5 to Marine Corps Base.
- c. Notification of both Marine Corps Base and the Wilmington Regional Office prior to construction.
- d. Abandonment of wells per state regulations (15 NCAC 2C) and submission of the report to Marine Corps Base.

2. Point of contact for this matter is Mr. Alexander, (AV) 484-3034.

M. G. LILLEY
By direction

Copy to: (w/encl)
CMC (LFF-2)

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North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF
ENVIRONMENTAL
MANAGEMENT

Robert F. Helms
Director

Telephone 919 733-7015

Colonel M. G. Lilley
U. S. Marine Corps
Assistant Chief of Staff, Facilities
Marine Corps Base
Camp Lejeune, North Carolina 28542

Subject: Issuance of Variance to
Well Construction Standards
Camp Lejeune
Onslow County

Dear Colonel Lilley:

The United States Marine Corps is hereby granted permission to construct fifty-five (55) wells in variance to 15 NCAC 2C .0108(b)(2). The wells will be used to monitor groundwater quality at several sites located on the Camp Lejeune Marine Corps Base.

The variance is granted under the following conditions:

1. The wells must be located and constructed as shown in the diagrams submitted as part of the variance request.
2. The casing shall be installed in such a way as to insure the proper distribution of grout, bentonite, and gravel.
3. All identification and well head completion shall comply with the well construction standards.
4. Each well shall have a locking cap and a highly visible sign stating that the well is for monitoring purposes only, and not for a potable water supply.
5. A completed GW-1 ("Well Record" forms enclosed as requested) and a copy of the variance approval shall be submitted for each well constructed. A diagram may be submitted for much of the information on the GW-1 if attached to a GW-1.
6. When a monitor well is no longer useful for its intended purpose or its use is discontinued, it should be properly abandoned and an abandonment report filed.
7. The Wilmington Regional Office shall be notified prior to the construction of the wells.

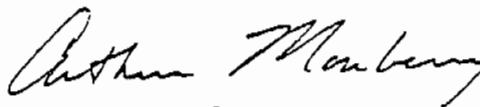
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Colonel M. G. Lilley
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The variance granted in this letter under the stated conditions does not exempt any other provisions in 15 NCAC 2C.

If you have questions or need further assistance, please contact Rick Shiver at telephone number (919) 256-4161.

Sincerely,



for Robert F. Helms
Director

RFH/MM/sf

cc: Perry Nelson
Central Files
Wilmington Regional Office

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