

Arnold CIV Johanna E

From: Bruce Reed [Bruce.Reed@ncmail.net]
Sent: Wednesday, February 13, 2008 8:46 AM
To: Arnold GS11 Johanna E
Subject: TT-2463-2473 (The Strip Mall)

Johanna:

I checked up on this one: it is already on the LUR list. Looks like my conversation was with Nikki, not Andrew, on 2/16/05.

FYI,

Bruce

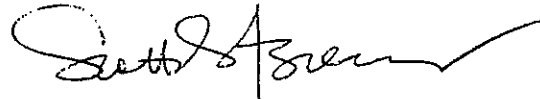
Division of Waste Management
Underground Storage Tank Section
127 Cardinal Drive
Wilmington, North Carolina 28405-3845

Dear Mr. Reed:

Our office submitted soil test results to you on November 15, 2002, which were taken at Underground Storage Tank Site TT2463-73. These results showed that three of the five former tank areas contained soil contamination above allowable levels. As a result, we will perform soil excavation activities along with confirmation sampling to remove the contamination. These activities will begin no later than June 30, 2003 and we will contact you when a firm date has been selected. If for any reason these activities are postponed, you will be notified immediately.

If you have additional questions or need further information, please contact Ms. Nikki Hall, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-9610.

Sincerely,



SCOTT A. BREWER, PE
Director, Environmental Management
By direction of
the Commanding General

Copy to:

NAVFACENGCOM (Ms. Reuther Code EV21LR)
E&E (Mr. Mike Slade)
Shaw (Mr. Ron Kenyon)

February 17, 2003

Ms. Nikki Hall
Attention: Director, I&E/EMD/EQB
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

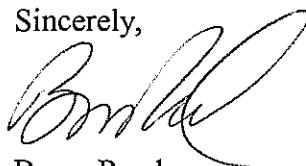
Subject: Soil Test Results
USMC-Camp Lejeune, ~~TT-2463-73~~
Incident No. 21139
Camp Lejeune, Onslow County

Dear Ms. Hall:

The Division has reviewed the subject test results that were submitted to the Division on November 15, 2002. Your consultant's recommendation to obtain additional soil samples is satisfactory. Since the on site treatment system did not adequately treat the contaminated soils at this site, it is suggested that the USMC evaluate the use of excavation and treatment of the contaminated soils at this site. Please submit a letter detailing how remediation of the soil will be performed by **April 18, 2003**. A schedule for the cleanup must be included in this letter.

If you have any questions concerning this letter, please contact me at (910) 395-3900.

Sincerely,



Bruce Reed
Hydrogeologist II

cc: WiRO-UST

s:\ust\bruce\hall2463.feb

February 17, 2003

- WIRO-UST
work (low perm, tight
soils)

Ms. Nikki Hall
Attention: Director, I&E/EMD/EQB
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

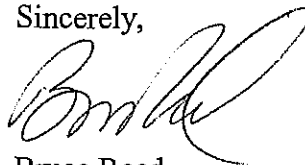
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Sincerely,



Bruce Reed
Hydrogeologist II

cc: WIRO-UST

s:\ust\bruce\hall2463.feb

EML, I & E Department
PSC 20004
Camp Lejeune, NC 28542

**Re: Soil Test Results
TT2463 Through TT2473**

Dear Mr. Burton:

Attached for your information is a summary of the soil test results for the soil tested at UST's TT2463, TT2465, TT2467, TT2469, and TT2473. Also attached is a plan view showing the general tank locations and soil test locations. Test results that are above the NC State action levels are summarized as follows:

TT2463: The soil boring collected from the West side (SB-04) detected concentrations of TPH-DRO at concentrations of 730 mg/kg.

TT2465: The soil borings collected on each side detected TPH-DRO at 11,000, 4,000, 3,100 and 4,600 mg/kg and TPOH-GRO of 610, 340, 430 and 380 mg/kg respectively.

TT2469: The soil borings collected on the North, East, and South sides detected TPH-DRO at 3,400, 1,100, and 1,200 mg/kg respectively. Detection of TPH-GRO was 27 mg/kg on the North side.

It is recommended that additional soil delineation be conducted on each side of TT2465 and 2469 and on the West side of TT2463.

If you have any questions, please call me at 910-353-7746.

Sincerely,

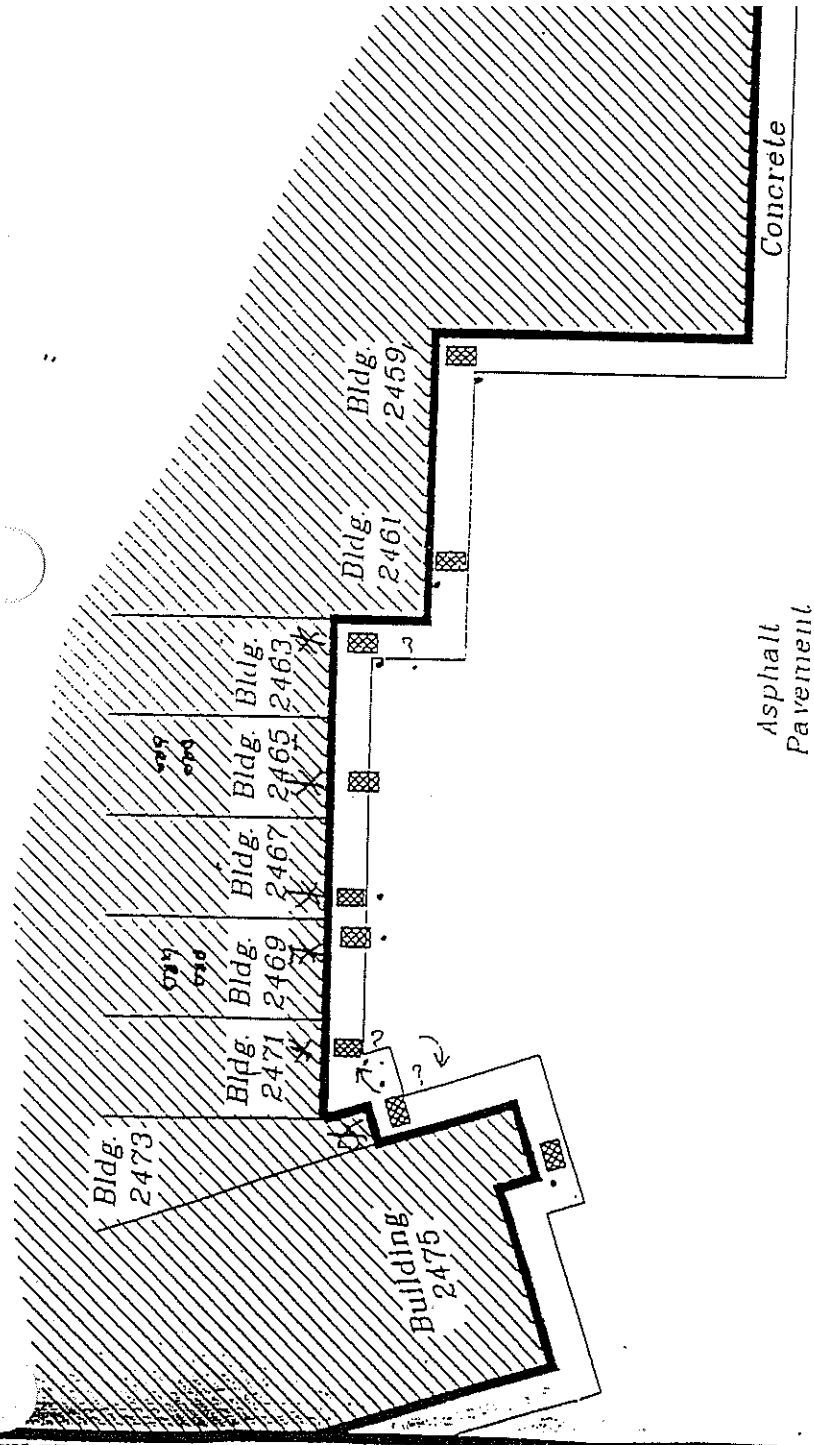
J.A. Jones Environmental Services Company



Steven V. Palmrose

cc: T. Thrift
File

J.A. Jones Environmental Services Company
P.O. Box 250
Camp Lejeune, NC 28542
Telephone: 910-353-7746
Facsimile: 910-353-3300



Scale: 1" = 40'



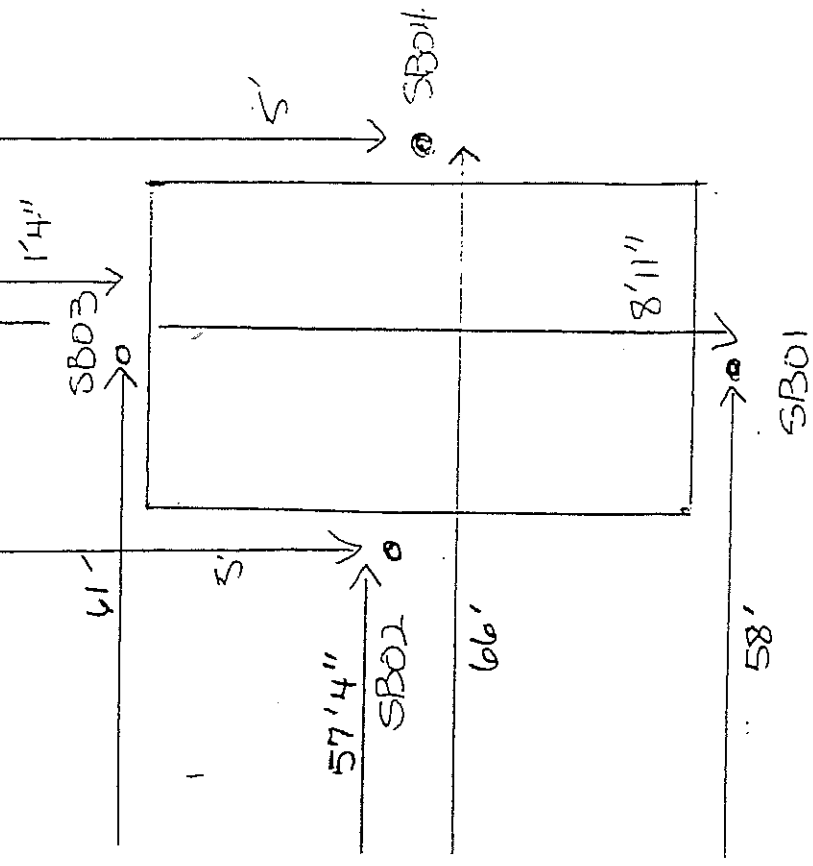
Underground Storage Tank (UST)



Build. 2461
Marin. NAVF.

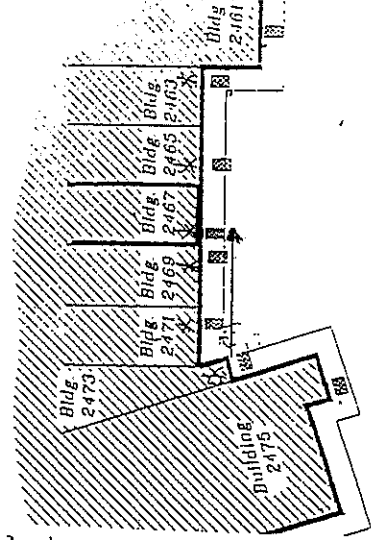
TT2467

← TT2469 REAR OF BLDG TT2467 TT2465 →



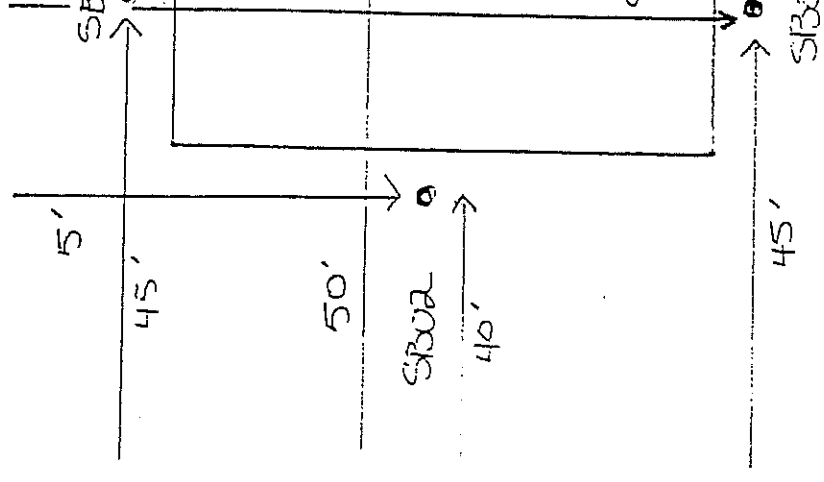
TT2467

| SAMPLE DEPTH (FT/IN) | 7' | 7' | 7' | 7' |
|----------------------|----|----|----|----|
| SBO1 | | | | |
| SBO2 | | | | |
| SBO3 | | | | |
| SBO4 | | | | |



TT2469

← TT2471 REAR OF



TT2469

| SAMPLE DEPTH (FT/IN) | 7' | 4'2" | 7' | 7' |
|----------------------|----|------|----|----|
| SBO1 | | | | |
| SBO2 | | | | |
| SBO3 | | | | |
| SBO4 | | | | |

October 16, 2002

Mr. Thomas Burton
Attention: Director, I&E/EMD/EQB
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

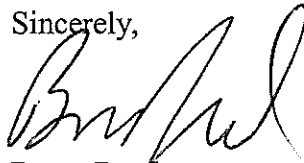
Subject: Time Extension
USMC-Camp Lejeune, TT-2463-73
Incident No. 21139
Camp Lejeune, Onslow County

Dear Mr. Burton:

The Division has reviewed the subject time extension request that was received by this office on October 4, 2002. The extension is granted. If the report is not received by the new due date, fines and penalties may be assessed from the original due date.

If you have any questions concerning this letter, please contact me at (910) 395-3900.

Sincerely,



Bruce Reed
Hydrogeologist II

cc: WiRO-UST

S:\ust\bruce\halltime.oct

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages ▶

| | |
|------------------------------|------------------------------|
| To <i>LORI REUTHER</i> | From <i>THOMAS BURTON</i> |
| Dept./Agency | Phone # |
| Fax # <i>910-262-4804</i> | Fax # |

NSN 7540-01-317-7368

5099-101

GENERAL SERVICES ADMINISTRATION

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Telephone 910-395-3900 FAX 910-350-2004
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TTT 7/1/02

Department of Environment
and Natural Resources
Division of Waste Management
Underground Storage Tank Section
127 Cardinal Drive
Wilmington, North Carolina 28405-3845

Dear Mr. Reed:

Camp Lejeune received your July 1, 2002 Notice of Regulatory Requirement letter requiring additional action at TT 2463-73 site. Specifically, additional soil characterization data and revised air sample chain-of-custody records are required. We would like to request an extension of the due date. We expect to send the required information to your office by November 15, 2002.

We assure you that the required work will be performed as soon as possible. Currently J. A. Jones is performing the fieldwork portion of this additional investigation and we anticipate receipt of analytical results within one month. If any delays are expected in the proposed November delivery date, we will contact you immediately.

If you have questions or need further information, please contact Mr. Thomas Burton, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-9612.

Sincerely,



SCOTT A. BREWER, PE
Director, Environmental Management
By direction of
the Commanding General

July 1, 2002

| | | |
|------------------------|---------------------|--------------------------------|
| To <i>Lori Reuther</i> | From <i>N. Hall</i> | |
| Dept./Agency | Phone # | |
| Fax # | Fax # | |
| NSN 7540-01-317-7368 | 5099-101 | GENERAL SERVICES ADMINISTRATIO |

Ms. Nikki Hall
Attention: Director, I&E/EMD/EQB
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

Subject: Review of Annual Monitoring Report and
Request for No Further Action
USMC-Camp Lejeune, Bldg. TT2463-2473
Camp Lejeune, Onslow County
Incident No. 21139

Dear Ms. Hall:



The Division has reviewed the subject report that was submitted to this office on June 6, 2002. There is insufficient evidence to indicate that contaminated soil has been remediated to regulatory action levels. Also, some of the chain-of-custody records are not complete, notably the air samples. Please submit additional information that satisfies the above comments by October 4, 2002.

If you have any questions concerning this letter, please contact me at (910) 395-3900.

Sincerely,

Bruce Reed
Hydrogeologist II

BR

cc: WIRO-UST

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