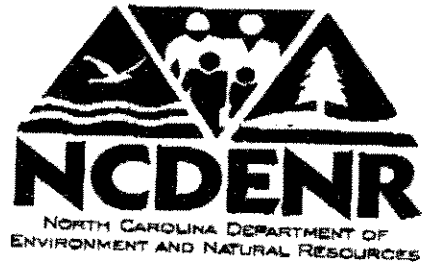


**State of North Carolina  
 Department of Environment  
 and Natural Resources  
 Wilmington Regional Office  
 Division of Waste Management  
 UST Section**



**Michael F. Easley, Governor  
 William G. Ross Jr., Secretary  
 Dexter R. Matthews, Director**

October 16, 2003

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

RE: Notice of No Further Action  
 15A NCAC 2L .0115(h)  
 Risk-based Assessment and Corrective Action for Petroleum Underground Storage Tanks  
 USMC-Camp Lejeune, Bldg. BB-52/SBB-70  
 Clinton Street  
 Camp Lejeune, Onslow County  
 Incident # 12671  
 Low Risk Classification

Dear Ms. Hall:

On February 19, 2002, the UST Section, Division of Waste Management, Wilmington Regional Office received a Limited Site Assessment Report with No Further Action Request for the above-referenced site. A review of the report shows that soil contamination does not exceed the residential maximum soil contaminant concentrations established in 15A NCAC 2L .0115(m). Also, groundwater contamination was not detected above 15A NCAC 2L standards.

Based on information provided to date, the UST Section determines that no further action is warranted for this incident. This determination will apply unless the UST Section later determines that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment.

This no further action determination only applies to the above-referenced incident and that for any other incidents, the responsible party is expected to continue to address the contamination as required by the applicable rules and in accordance with any previously issued notices.

Ms. Nikki Hall  
October 16, 2003  
Page 2

Pursuant to 15A NCAC 2L .0115(e), the USMC has a continuing obligation to notify the UST Section of any changes that it knows of or should know of, that might affect the level of risk assigned to the discharge or release.

Please be advised that the USMC should close any monitoring wells or injection wells used to investigate or cleanup this incident in accordance with 15A NCAC 2C .0113 and .0214, respectively. For guidance on closure of infiltration galleries, please contact the Division of Water Quality, Groundwater Section at the Regional Office.

Should the USMC have any questions concerning this notice, please contact Bruce Reed at (910) 395-3900.

Sincerely,



David Holsinger, P.E.  
Regional Supervisor

DH/BR

Attachment: Well Abandonment Form

cc: Rob Krebs  
George O'Daniel (Onslow Co. Health Dept.)  
WIRO-UST

s:\bruce\hallbb52.nfa

**Hall GS11 Nicole L**

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**From:** Burton GS11 Thomas H  
**Sent:** Thursday, January 08, 2004 1:03 PM  
**To:** Hall GS11 Nicole L  
**Subject:** RE: BB-52/SBB-70 (incident number 12671)

- Original NFA letter misplaced. Need to request a copy from Bruce Reed (NCDENR)  
-NLH

yeah, i got it, Oct 16, 2003.....NFA granted!

Thomas Burton  
Environmental Engineer  
MCB, Camp Lejeune  
Environmental Quality Branch  
Installations and Environment Department  
910-451-5068

-----Original Message-----

**From:** Hall GS11 Nicole L  
**Sent:** Thursday, January 08, 2004 11:54 AM  
**To:** Burton GS11 Thomas H  
**Subject:** FW: BB-52/SBB-70 (incident number 12671)

you haven't gotten a nfa letter on this site since october have ya? if not, i'll ask bruce reed status.  
thanks

Nikki Hall  
Environmental Engineer  
I&E/EMD/EQB  
Marine Corps Base Camp Lejeune  
(910) 451-9610  
(910)451-5997 fax  
751-9610 DSN

-----Original Message-----

**From:** Hakola GS11 Kimberly L  
**Sent:** Wednesday, October 15, 2003 10:49 AM  
**To:** Bruce Reed (E-mail)  
**Cc:** Hall GS11 Nicole L  
**Subject:** FW: BB-52/SBB-70 (incident number 12671)

What is the status on the Notice of No Further Action letter regarding BB-52/SBB-70 (incident number 12671)? Methylene chloride was detected above STGW MSCCs but below Residential MSCCs in one out of the 11 soil samples. Two monitoring wells were installed as part of the LSA and all analytes were below 2L Standards (see discussion below).

Let me know if you have any questions. Friday is my last day at EQB.

Kimberly L. Hakola  
Environmental Engineer  
I&E/EMD/EQB  
MCB Camp Lejeune  
Phone (910) 451-9609 DSN 751  
FAX (910) 451-1787

-----Original Message-----

**From:** Hakola GS11 Kimberly L  
**Sent:** Friday, July 25, 2003 10:18 AM  
**To:** Bruce Reed (E-mail)

Cc: David R. Holsinger, P.E. (E-mail); Hall GS11 Nicole L  
Subject: BB-52/SBB-70 (incident number 12671)

Thank you. I believe this site can now be closed out. Let me know if you need a formal letter requesting NFA.

Kimberly Hakola  
Environmental Engineer  
I&E/EMD/EQB  
MCB Camp Lejeune  
Phone (910) 451-9609  
FAX (910) 451-1787

-----Original Message-----

From: Dave Holsinger [mailto:Dave.Holsinger@ncmail.net]  
Sent: Friday, July 25, 2003 9:10 AM  
To: Hakola GS11 Kimberly L  
Cc: Bruce Reed  
Subject: Re: Notary Public signatory block

Kim:

Since we don't have a GW standard for 4-Isopropyl toluene and it falls within the C9-C22 aromatic fraction, just compare it to that standard which is 210 ug/L.

Regards,

Hakola GS11 Kimberly L wrote:

Thank you. Any news on 4-Isopropyltoluene?

> Kimberly

> -----Original Message-----

> From: Dave Holsinger [mailto:Dave.Holsinger@ncmail.net]  
> Sent: Thursday, July 17, 2003 3:17 PM  
> To: Hakola GS11 Kimberly L  
> Subject: Re: Notary Public signatory block

> Kim:

> As per our conversation. Also, let me check on the 4-Isopropyltoluene.

> Hakola GS11 Kimberly L wrote:

> > You mentioned that you would email the updated signatory block for notary  
> > publics so we can update our NRP maps. I'm not sure you have my email  
> > address, so I wanted to send a reminder.

> > Also, I'm reviewing some of the sites that have been selected for LURs and  
> > where samples may have been contaminated so we can conduct additional  
> > sampling. At BB-52/SBB-70, Catlin took 11 soil samples and installed two  
> > monitoring wells. Methylene chloride was detected in one soil sample  
> > above  
> > the STGW MSCC, but below the residential MSCC (good). However, one of the  
> > groundwater samples contained 0.7 ug/L 4-Isopropyltoluene. There is no 2L  
> > standard for this substance. Are LURs required for this site based on the  
> > groundwater hit?

> Thank you for your assistance.

> > Kimberly Hakola  
> > Environmental Engineer  
> > I&E/EMD/EQB

> > MCB Camp Lejeune  
> > Phone (910) 451-9609  
> > FAX (910) 451-1787