

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



Bob
Please proceed
w/
public notice

July 2, 2001

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

Also, with ~~the~~ the recent influx of these letters (no action), what is plan for well closure at these sites? Just want to ensure we are keeping track of wells that are not needed.

Subject: Notice of No Further Action
15A NCAC 2L .0115(h)
USMC-Camp Lejeune, RR-72, 1-3
Powder Lane
Camp Lejeune, Onslow County
Incident Numbers 9553 and 22799
Low Risk Classification

$\sqrt{\frac{7}{9}}$
Public Notice
Done 7/01
- Bob

To LR 8/2/2001
To JH 8/2/2001

Dear Ms. Hall:

On June 29, 2001, the Division of Waste Management (DWM) Wilmington Regional Office received a Soil Assessment Report with Site Closure 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). A review of the Soil Assessment Report with Site Closure Request also shows that contaminated groundwater does not exceed gross contamination levels that were established in 15A NCAC 2L .0115(g).

Based on information provided to date, the DWM determines that no further action is required for this incident. This determination is conditional pending completion of the public notice specified below. Once proper public notice has been given, this determination will apply unless the DWM 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 incidents 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

July 2, 2001

Page 2

Please be advised that because contaminated groundwater has not been restored to the level of the standard or interim standard established in 15A NCAC 2L .0202, groundwater within the area of contamination or within the area where contamination is expected to migrate, **is not suitable** for use as a water supply.

Pursuant to 15A NCAC 2L .0115(e), the USMC has a continuing obligation to notify the DWM of any changes that the USMC know of or should know of, that might affect the level of risk assigned to the discharge or release. Such changes include, but are not limited to, changes in zoning of real property, use of real property or the use of groundwater that has been contaminated or is expected to be contaminated by the discharge or release, if such change could cause the DWM to reclassify the risk. Please note that this responsibility not only pertains to changes involving the property on which the release occurred, but to changes involving the surrounding properties as well.

Please be advised that the USMC must comply with the public notice requirements of 15A NCAC 2L .0115(k) as specified below. **If public notice is not provided as required, this no further action determination will be deemed invalid.** Within **30 days** of receipt of this no further action notice, the USMC must provide a copy of this notice to the following persons:

- local health director;
- chief administrative officer (i.e., Mayor, Chairman of the County Commissioners, County Manager, City Manager or other official of equal or similar position) of each political jurisdiction in which the contamination occurs;
- all property owners and occupants within or contiguous to the area containing contamination; and
- all property owners and occupants within or contiguous to the area where the contamination is expected to migrate.

Copies of this no further action notice must be sent to the persons listed above by certified mail. If it is impractical to provide notice by certified mail to the occupants of apartment buildings, condominiums, office buildings, etc., the USMC may post a copy of this notice in a prominent place where the occupants are most likely to see it.

Within **60 days** of receiving this no further action notice, the USMC must provide the DWM Wilmington Regional Office with proof of receipt of the copy of the notice or of refusal by the addressee to accept delivery of the copy of the notice. If a copy of the notice is posted, the USMC must provide the DWM with a description of the manner in which the notice was posted.

Ms. Nikki Hall
July 2, 2001
Page 3

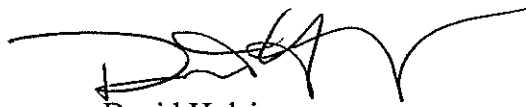
Interested parties may examine the Soil Assessment Report with Site Closure Request by contacting Ms. Nikki Hall at (910) 451-9610. In addition, the DWM Wilmington Regional Office has the Soil Assessment Report with Site Closure Request along with other site information on file and available for public review. Interested parties may arrange to review this information by contacting the regional office as listed below. In addition, comments on the Soil Assessment Report with Site Closure Request may be submitted to the regional office.

Bruce Reed
NCDENR Wilmington Regional Office
127 Cardinal Drive Extension
Wilmington, N C 28405
(910) 395-3900

Please be advised that the USMC must close any monitoring wells or injection wells used to investigate or remediate this incident in accordance with 15A NCAC 2C .0113 and .0214, respectively. For guidance on closure of infiltration galleries, please contact the Wilmington Regional Office.

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

Sincerely,



David Holsinger
Regional Supervisor

DH/BR

Attachment: Well Abandonment Form

cc: Ruth Strauss
George O'Daniel (Onslow County Health Department)
WiRO-UST

s:\ust\bruce\hallrr72.nfa

Hall GS11 Nicole L

Info delivered - site NFAc 7/2001

m: Hall GS11 Nicole L
nt: Thursday, April 19, 2001 7:48 AM
To: 'Reuther, Lori P. (EFDLANT)'; Jeff Henninger (E-mail)
Cc: 'isaacka@efdlant.navfac.navy.mil'; Lowder GS09 Robert A
Subject: RE: RR-72

- NLt/ 8/2/2002

Good Morning Lori...you probably won't get this until Friday as you said you were going to the dr today. I hope that it went well and he didn't "punish" you too much. Let me know how you are.

Anyway, yes it was the Radian report. The main reason for sending those reports was the fact that we haven't sent an annual to the State on those sites for a while. And, yes the man in charge of the report is a licensed geologist (which I conveyed to Bruce). They just didn't sign it as "da rules" state...

Pretty detailed analysis if you ask me.

I will work with Jeff to get going on this. I assume he can send both you and Ken a work directive and have Ken sign...I'll let the other Ken (lacy) know he'll be seeing something on this.

Jeff-as long as you don't foresee any problems, please make this work a priority, so we can meet the Jun 30 deadline. Call me to discuss.

Talk to you soon!

Nikki Hall
Environmental Engineer, I&E/EMD/IRB
Camp Lejeune, NC
Phone (910) 451.9610
Fax (910) 451.5997
DSN 751.9610
email: hallnl@lejeune.usmc.mil <mailto:hallnl@lejeune.usmc.mil>

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

From: Reuther, Lori P. (EFDLANT)
[mailto:ReutherLP@efdlant.navfac.navy.mil]
Sent: Wednesday, April 18, 2001 4:29 PM
To: Hall, Nikki; Jeff Henninger (E-mail); Reuther, Lori P. (EFDLANT)
Subject: RE: RR-72

I think so. At least we have it that the soils were returned to the pit so that we're not faced with any clean backfill issues when it comes to sampling. Was the final Radian report the one submitted to Bruce? I'm certain Radian has several licensed PGs and PEs in their employ. I hope this was not something they felt wasn't necessary, i.e. a P.G. or P.E. signature on a deliverable to us.

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

From: Hall GS11 Nicole L [mailto:HallNL@lejeune.usmc.mil]
Sent: Wednesday, April 18, 2001 2:49 PM
To: Jeff Henninger (E-mail); Lori Reuther (E-mail)
Subject: FW: RR-72

Jeff and Lori-

I may have failed to forward this to you. However, I'd like to go ahead with this soil sampling. Jeff, is this something you can do and have the

info to me by the due date (June 30)? Lori - isn't that the best way to go about the additional sampling?

Let me know ASAP.

Thanks-

Nikki Hall
Environmental Engineer, I&E/EMD/IRB
MCB Camp Lejeune, NC
phone (910) 451.9610
fax (910) 451.5997
DSN 751.9610
email: hallnl@lejeune.usmc.mil <mailto:hallnl@lejeune.usmc.mil>

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

From: Bruce Reed [mailto:Bruce.Reed@ncmail.net]
Sent: Thursday, March 29, 2001 2:28 PM
To: hallnl@lejeune.usmc.mil
Subject: RR-72

Hi Nikki,

As you know, I have been reviewing the subject site for closure that was requested on March 21, 2001, via submittal of the USMC letter and Radian Report. Here are some comments/concerns:

Radian's statement on Page 3-1 concerning vadose zone soils is not true.

This is substantiated by work that was present in the October 9, 1992 Site Assessment Report by Baker. Appendix C in the Baker report contained the Geophex Tank Closure Report. Within this report, one of the samples contained 100 mg/kg TPH. It is unfortunate, however, that the Geophex report did not contain a figure showing where the three soil samples were obtained from. Please see if you can this figure from your file or from Geophex. Also, please pay attention to what the Geophex report states about the soil sampling on Page 2 of their report.

This fact is also supported by the finding within the ATEC Five Well Site Check Report. TPH was detected in soil at sample locations MW-3S and MW-13S, at concentrations of 14 and 66 mg/kg, respectively. However, the location of sample MW-13S was not shown on the ATEC figures.

Review of the tank closure report by Environmental & Regulatory Consultants, Inc., stated that two tanks and lines were removed from the RR-72 site. Excavated soil was returned to both of these areas. Four soil samples were taken from the excavated line area, however their figure did not show where these soil samples were taken. It is unclear if the dispenser island was excavated.

Given the above facts, a Soil Assessment/Soil Cleanup Report is warranted for this site prior to no further action. The extent of soil contamination must be assessed in accordance with 2L and the Guidelines. All former source areas or possible source areas must be thoroughly evaluated. Please submit the report by June 30, 2001.

Thanks,

Bruce Reed

WiRO-UST Section

Note: The Radian report was not signed. The Radian report was not sealed by a L.G. or P.E. Please see the Guidelines and Section .0111 of 2L if there are questions about which reports must be prepared under the responsible charge of a L.G. or P.E.