

0482

To: "senusml" <senusml@clb.usmc.mil>
From: "Hossom, Carole" <cjd0@ATSDTO1.EM.CDC.GOV>
Certify: N
Subject: RE: MCB CL supply well data
Date: Tuesday, April 1, 1997 at 8:44:00 am EST
Attached: None

Mick,

Thanks for all the information on the sampling.

The level of DCE from the 1/1997 well was not left out of your e-mail do you have that value?

I have more questions too...

What is being done with these wells that had hits of VOCs?

Have any been closed out/abandoned?

What are yalls SOP. Is it based on the MCL or state level? What do you do with an exceedence?

Thanks,
carole

From: senusml
To: cjd0
Cc: pauln
Subject: MCB CL supply well data
Date: Friday, March 28, 1997 11:43AM

Carole,

After our discussion yesterday, I reviewed the following documents and summaries follow:

1/1997 SAMPLING EVENT (contract 96-4842)

67 active wells sampled using EPA Method 524.2; those above NC-2L were:

HP-698 (Brewster Blvd) had 1.5 ppb of chloroform.

HP-628 (intersection of Sneads Ferry Rd & Main Service Rd) had 0.8 ppb

chloroform.

GSR-01 (Greater Sandy Run; west side of Rte 17) had 34.8 ppb chloroform

and 2.9 Bromodichloromethane.

AS-106 (Curtis Rd, MCAS WWTP) had cis-1,2-Dichloroethene.

5/1996 RE-SAMPLING (contract 96-4889)

6 active wells Re-sampled to follow up 12/95 sampling

GSR-01 had 38.6 ppb for chloroform

12/1995 SAMPLING & ANALYSIS (contract 95-1501)

61 active wells sampled using EPA Method 524.2; those above NC-2L were:

AS-106 had 0.4 ppb for VC

HP-628 had 0.7 ppb for chloroform

GSR-01 had 0.7 ppb for chloroform

1/1994 WELLHEAD MONITORING STUDY (contract 92-8290)

Detailed inventory all supply wells and analysis of 79 active wells.

Metals, VOCs, PCBs, pesticides, and wet chemistry parameters were test for.

3/1991 WELL MANAGEMENT PROGRAM (contract 90-6756)

A comprehensive inventory of all water supply wells. No sampling.

CLW

0000002798

Happy  Mail!

To answer some of your questions:

We test all active wells annually, and potentially threatened wells semi-annually. This program will currently run indefinitely. We test for VOCs

only, except where otherwise noted.

Please call if you need any other information. 910/451-5068 ext 411.

Mick

CLW

0000002799

Happy  Mail!

To: smtp[cjd0@CDC.GOV]
Cc: nnp
From: GS-9 MICHAEL P SENUS@EMD2@MCB LEJEUNE
Certify: N
Subject: MCB CL Supply Well SOP
Date: Tuesday, April 1, 1997 at 10:09:00 am EST
Attached: None

Mick

Carole,

Follow up to your questions about Camp Lejeune's Water Supply Well Sampling Program SOP:

1. ~~What was cis DCE result for 1/97 sampling event? 6.3 ppb~~
2. ~~What is our program SOP? It is based on MCLs or State levels? Action levels are set for constituents that exceed MCLs or NC State drinking water standards, WHICH EVER IS MORE RESTRICTIVE.~~

3. What do we do with well analytics in exceedence? The well is taken off line.

We will also close wells that are threatened, although they may not show analytics with exceedence as of yet. For example, Hadnot Point Industrial Area (HPIA) is our most contaminated site. Any well within a 1,500-ft radius of HPIA was taken off line: HP-603, -601, -602, -608, -630, and -634.

3. What is being done with hits of VOCs from 1/97 sampling? No action at this time; will continue to monitor. Chloroform was detected in 3 wells that were above groundwater standards, but there has been no drinking water standard (i.e. it is an unregulated compound). Additionally, chloroform is a lab constituent.

The other 2 VOCs detected were either an unregulated compound or well below state or federal standards.

-Mick

Thoughts ?

As discussed, ATSDR is the reason we do current yearly sampling. EPA requested every 6 months for sites "close to" contaminated gw. Use your best judgement to determine what is "close to". Please see me about Tom Morris.

CLW

4/40000002800

Happy Mail!

To: GS-9 WILLIAM H WARD@PW01@MCB LEJEUNE
 Cc:
 Bcc:
 From: GS-9 MICHAEL P SENUS@EMD2@MCB LEJEUNE
 Subject: Fwd: Supply Wells
 Date: Tuesday, April 1, 1997 9:47:35 EST
 Attach:
 Certify: N
 Priority: Normal
 Defer until:
 Expires:
 Forwarded by:

Comments:
 ...and well 652. Thanks. *ACT*

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

To: GS-9 WILLIAM H WARD@PW01@MCB LEJEUNE
 From: GS-9 MICHAEL P SENUS@EMD2@MCB LEJEUNE
 Date: Tuesday, April 1, 1997 at 8:57:53 am EST
 Attached: None

Bill, Last week we talked about the status of supply wells.

Can you tell me about the following wells and their status of 3 possibilities (active, closed, or abandoned)

HADNOT POINT:

- IP-603-*ACT*
- IP-601-*AB*
- IP-602-*AB*
- IP-637-*Clp 569*
- IP-608-*AB*
- IP-634-*AB*
- IP-630-*AB*
- IP-642-*ACT*

COURTHOUSE BAY:

~~5-*AB*~~

Thanks, Mick

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages *1*

To <i>MICK SENUS</i>	From <i>Bill Ward</i>
Dept./Agency <i>EMD 1R</i>	Phone # <i>5783</i>
Fax # <i>5797</i>	Fax # <i>CPW</i>

NSN 7540-01-317-7368 5099 101 GENERAL SERVICES ADMINISTRATION

000002801

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Bill, Last week we talked about the status of supply wells.

Can you tell me about the following wells and their status of 3 possibilities (active, closed, or abandoned)

HADNOT POINT:

HP-603 ~~removed~~ (pending contract to remove)

HP-601 ~~removed~~

HP-602 ~~removed~~

HP-637 ~~removed~~ → not used @ this time, pending future needs (closed not abandoned)

HP-608 ~~removed~~

HP-634 ~~removed~~

HP-630 ~~removed~~

HP-642 ~~removed~~ → ~~active~~ taken off line, pending sampling

COURTHOUSE BAY:

A-5 → abandoned in late '80s

Thanks, Mick

CLW

0000002802

Happy ☺ Mail!