

10/1/05-04917

Capito, Bonnie P CIV NAVFAC Lant

From: Jackson, Rodger W CIV NAVFAC Lant
Sent: Monday, October 03, 2005 9:07 AM
To: Capito, Bonnie P CIV NAVFAC Lant
Subject: FW: OU5 FFS - Requested for Decision

ch. pt. AR

Rodger W. Jackson, P.E.
 NAVFAC Atlantic
 NC/Caribbean IPT, Code OPCEV
 6506 Hampton Blvd.
 Norfolk, Va. 23508-1278
 Tel: (757) 322-4589 Fax: (757) 322-4530
 Email: rodger.jackson@navy.mil

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

From: Townsend.Gena@epamail.epa.gov [mailto:Townsend.Gena@epamail.epa.gov]
Sent: Saturday, October 01, 2005 8:48
To: Christopher CIV Jeffrey K
Cc: Jackson, Rodger W CIV NAVFAC Lant; William.Friedmann@CH2M.com; George.Lane@ncmail.net; GeorgeL100@aol.com; Doug.Bitterman@CH2M.com; Jeff.Morrison@CH2M.com; Lynne.Tseng@CH2M.com
Subject: RE: OU5 FFS - Requested for Decision

I concur

Just a note: My Mother passed unexpectedly Wed. night. So I will be out of the office for a while. I will try to keep checking my email for OU5 things. Please keep going forward with the OU5 schedule. The funeral is Tuesday. I will send another email at a later time.

Gena D. Townsend
 US EPA
 61 Forsyth Street, SW
 Atlanta, Georgia 30303
 Tel. No: (404) 562-8538
Townsend.Gena@epa.gov

-----Christopher CIV Jeffrey K <jeffrey.christopher@usmc.mil> wrote: -----

To: "Jackson, Rodger W CIV NAVFAC Lant" <rodger.jackson@navy.mil>, William.Friedmann@CH2M.com, Gena Townsend/R4/USEPA/US@EPA, George.Lane@ncmail.net, GeorgeL100@aol.com, Doug.Bitterman@CH2M.com
 From: Christopher CIV Jeffrey K <jeffrey.christopher@usmc.mil>
 Date: 09/29/2005 09:48AM
 cc: Jeff.Morrison@CH2M.com, Lynne.Tseng@CH2M.com
 Subject: RE: OU5 FFS - Requested for Decision

Concur...

Jeff Christopher

10/17/2005

Environmental Engineer
 Installation Restoration Program
 Environmental Affairs Department
 MCAS Cherry Point
 COM: 252-466-4421
 DSN: 582-4421
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jeffrey.christopher@usmc.mil

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

From: Jackson, Rodger W CIV NAVFAC Lant [<mailto:rodger.jackson@navy.mil>]
Sent: Thursday, September 29, 2005 10:43
To: William.Friedmann@CH2M.com; Christopher CIV Jeffrey K; Townsend.Gena@epamail.epa.gov; George.Lane@ncmail.net; GeorgeL100@aol.com; Doug.Bitterman@CH2M.com
Cc: Jeff.Morrison@CH2M.com; Lynne.Tseng@CH2M.com
Subject: RE: OU5 FFS - Requested for Decision

I agree with the proposed changes.

Rodger W. Jackson, P.E.
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-----Original Message-----

From: William.Friedmann@CH2M.com [<mailto:William.Friedmann@CH2M.com>]
Sent: Thursday, September 29, 2005 10:29
To: Jackson, Rodger W CIV NAVFAC Lant; jeffrey.christopher@usmc.mil; Townsend.Gena@epamail.epa.gov; George.Lane@ncmail.net; GeorgeL100@aol.com; Doug.Bitterman@CH2M.com
Cc: Jeff.Morrison@CH2M.com; Lynne.Tseng@CH2M.com
Subject: OU5 FFS - Requested for Decision
Importance: High

Team,

As a result of additional sampling conducted at OU5 after the completion of the 2002 RI sampling effort, two changes are proposed for the Final OU5 FFS.

In the draft FFS, two wells at Site 2 of OU5 are described as having benzene exceedances of the NC 2L standard. In Well 2MW01, benzene was present at 1 ug/L, the same level as the standard. In four subsequent sampling events (2003, two in 2004, and one in 2005), benzene was detected in only 2003 and at a concentration below the standard (see table below). In accordance with the described preferred alternative, these four consecutive sampling rounds with concentrations less than the NC 2L would result in this well being dropped from the sampling list. We would like to mention these sampling rounds in the Final FFS so that we are left with only one well to be monitored.

OU5-2MW01	Benzene Concentration (ug/L)
2002 RI	1
11/18/03	0.5 U
11/18/03	0.14 J
05/18/04	0.5 U
12/07/04	0.5 U

(duplicate sample)

05/24/05	0.5 U
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Secondly, in the remaining well (S2-TW03), two additional constituents were detected above the NC 2L standards in subsequent VGM sampling events following the RI. TCE was detected at 7.1 and 10 ug/L, and vinyl chloride was detected at 0.4 J ug/L and 0.48 J ug/L, respectively. Each of these detections is above the standards of 2.8 ug/L for TCE and 0.015 ug/L for vinyl chloride. We intend to describe these sampling results in the FFS and call out these two additional constituents as COCs to be monitored for as part of the preferred alternative. It is also worth noting that S2-TW03 is a temporary well which be converted to a permanent well.

OU5-S2-TW03	Benzene (ug/L)	TCE (ug/L)	Vinyl Chloride (ug/L)
NC 2L STANDARD	1	2.8	0.015
2002 RI	2	NA	1 U
2002 RI	2	NA	1 U
11/18/03	2.1	7.1	0.4 J
05/20/04	3	10	0.48 J
12/7/04	0.82	2.3	0.5 U

(duplicate sample)

Please let me know if you have comfortable with these changes to the Final FFS. Also I et me know if you need any additional information or would like to see a copy of the full data tables for the past few years of monitoring.

Thanks,
Bill



CH2MHILL

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