Watt, Jamey

From: Hu, Jeffrey@Waterboards [jeffrey.hu@waterboards.ca.gov]
Sent: Wednesday, May 07, 2014 3:45 PM
To: Watt, Jamey; Moore, Lawrence@Waterboards
Cc: Shaffer, Caleb; Massey, Michael; Glass, Michael@Waterboards; Vitug, Ryan@Waterboards
Subject: RE: Hewitt Pit letter?

Hi Jamey,

We Will look for it, and let you know in a couple of days.

Best

Jeffrey

G. Jeffrey Hu, P.E.
Chief, Site Cleanup Unit II
California Regional Water Quality Control Board
Los Angeles Region
California Environmental Protection Agency
(213) 576-6803
Jeffrey.Hu@waterboards.ca.gov

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Wednesday, May 07, 2014 3:29 PM
To: Hu, Jeffrey@Waterboards; Moore, Lawrence@Waterboards
Cc: Shaffer, Caleb; Massey, Michael; Watt, Jamey
Subject: Hewitt Pit letter?

Hello Jeffrey and Larry.

EPA received a FOIA request regarding information on Hewitt Pit landfill.

One of the requests is for "the January 11, 2013 letter from Vulcan to the RWQCB". This is before my time and I don't see it in the EPA Records Center. By chance do you have a copy? Was it ever sent via cc: to EPA?

If you could please let me know by the end of this week it would be greatly appreciated.

Thanks for your help.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

Watt, Jamey

From: Nova Clite [NClite@otie.com]
Sent: Friday, April 25, 2014 2:16 PM
To: Watt, Jamey
Cc: John.Lindquist@CH2M.com
Subject: Hewitt
Attachments: Figure 1-2_Site Vicinity Map.pdf

Nova Clite, PG
Oneida Total Integrated Enterprises (OTIE)
805.585-6396 office
805.431.3675 cell
805.585.2111 fax
www.otie.com

Watt, Jamey

From: Shaffer, Caleb
Sent: Friday, April 25, 2014 1:11 PM
To: Watt, Jamey; Massey, Michael
Subject: FW: Hewitt Pit Landfill_Extension of Deadline, CI 2180_2014-04-21
Attachments: Hewitt Pit Landfill_Extension of Deadline, CI 2180_2014-04-21.pdf

FYI

From: Quidilla, Clarita@Waterboards [mailto:Clarita.Quidilla@waterboards.ca.gov]
Sent: Friday, April 25, 2014 11:19 AM
To: Brian G. Anderson (andersonbg@vmcmail.com)
Cc: Elizabeth Weaver (elizabeth.weaver@nortonrosefulbright.com); Cross, Douglas@Waterboards; Yang, Wen@Waterboards; Chou, Rebecca@Waterboards; Lee, Kwang@Waterboards; Heath, Arthur@Waterboards; Shaffer, Caleb; Steve Hoch (shoch@mpplaw.com)
Subject: Hewitt Pit Landfill_Extension of Deadline, CI 2180_2014-04-21

The California Regional Quality Control Board for the Los Angeles Region (Regional Board) provides copies of correspondence through e-mail. The attached is your copy of recent correspondence; only the addressee will receive a hard copy.

The letter is in Adobe Acrobat PDF format. You can obtain an Acrobat Reader free of charge at http://www.adobe.com/products/acrobat/readstep2.html.

Please contact the project manager, Douglas Cross at (213) 620-2246 if you have any questions.

Thank you,

Clarita S. Quidilla
Staff Services Analyst
CA Regional Water Quality Control Board
Los Angeles Region 4
Phone #: (213) 576-1368
Fax #: (213) 576-6640

G:\22517_Vulcan\Figure 1-2_Site Vicinity Map.mxd

CDM

Legend

Hewitt Landfill Boundary

Monitoring Well

Hewitt Landfill (Closed)
7361 Laurel Canyon Boulevard
Los Angeles, CA 91605

N

0 125 250 500
Feet

Vulcan Materials Company
Hewitt Landfill (Closed)
Site Vicinity Map

Figure 1-2

Watt, Jamey

From: Shaffer, Caleb
Sent: Wednesday, February 19, 2014 12:45 PM
To: Watt, Jamey
Subject: FW: Hewitt Pit Landfill
Attachments: Hewitt Pit Landfill_CA Water Code Section 13267, CI 2180_2014-01-31.pdf

Please share with appropriate folks.

From: Cross, Douglas@Waterboards [mailto:Douglas.Cross@waterboards.ca.gov]
Sent: Wednesday, February 19, 2014 12:27 PM
To: Shaffer, Caleb
Cc: Yang, Wen@Waterboards
Subject: Hewitt Pit Landfill

Mr. Shaffer

Attached please find a copy of the 13267 Order that was submitted by our office.

Douglas Cross, PG, CHG, CEG
Engineering Geologist
Groundwater Permitting and Land Disposal Unit
Los Angeles Regional Water Quality Control Board (Region 4)
Phone: (213) 620-2246
Fax: (213) 576-5777

Watt, Jamey

From: Shaffer, Caleb
Sent: Wednesday, February 19, 2014 11:53 AM
To: Yang, Wen@Waterboards
Cc: Watt, Jamey
Subject: RE: Hewitt Pit landfill - EPA letter to LARWQCB

Hi Wen,

I wanted to check in to see if you have issued a 13267 letter for Hewitt Pit Landfill. I don't remember seeing something, but perhaps we just weren't cc'd.

Thanks,

Caleb Shaffer, Chief
Superfund CA Cleanup Section SFD7-1
415-972-3336 work
415-635-4091 cell

From: Yang, Wen@Waterboards [mailto:Wen.Yang@waterboards.ca.gov]
Sent: Friday, November 22, 2013 10:05 AM
To: Watt, Jamey
Cc: Shaffer, Caleb; Massey, Michael; Hatlestad, Heather@Waterboards; Heath, Arthur@Waterboards; NClite@otie.com; John.Lindquist@CH2M.com; Cross, Douglas@Waterboards
Subject: RE: Hewitt Pit landfill - EPA letter to LARWQCB

Thank you, Jamey and Caleb, for issuing the letter. We will look into the matter and start the process of issuing a Water Code Section 13267 letter.

Wen Yang, Ph.D., C.E.G.
Chief, Land Disposal Unit
Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Phone: 213.620.2253
Facsimile: 213.576.5777
wyang@waterboards.ca.gov

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Thursday, November 21, 2013 1:51 PM
To: Yang, Wen@Waterboards
Cc: Shaffer, Caleb; Massey, Michael; Hatlestad, Heather@Waterboards; Heath, Arthur@Waterboards; NClite@otie.com; John.Lindquist@CH2M.com; Watt, Jamey
Subject: Hewitt Pit landfill - EPA letter to LARWQCB

Hello Dr. Yang.

Please find attached the requested letter from EPA to LARWQCB regarding the Hewitt Pit landfill.

If you have any questions, please feel free to contact me.

Sincerely,

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

Watt, Jamey

From: Dehghi, Benny [benny.dehghi@honeywell.com]
Sent: Friday, November 22, 2013 10:39 AM
To: Watt, Jamey; Donald Walsh
Cc: Nova Clite PG (NClite@otie.com); John.Lindquist@CH2M.com; Hatlestad, Heather@Waterboards; Taraszki, Michael D
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Much appreciate Jamey—Thank you
Best to you

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Friday, November 22, 2013 10:23 AM
To: Donald Walsh
Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com); John.Lindquist@CH2M.com; Hatlestad, Heather@Waterboards; Taraszki, Michael D
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hello Don.

Just wanted to let you know that EPA has sent the letter to LARWQCB Dr. Wen Yang with a cc to Heather Hatlestad.

A copy of the letter is attached.

Thank you.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Watt, Jamey
Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Yang, Wen@Waterboards [Wen.Yang@waterboards.ca.gov]
Sent: Friday, November 22, 2013 10:05 AM
To: Watt, Jamey
Cc: Shaffer, Caleb; Massey, Michael; Hatlestad, Heather@Waterboards; Heath, Arthur@Waterboards; NClite@otie.com; John.Lindquist@CH2M.com; Cross, Douglas@Waterboards
Subject: RE: Hewitt Pit landfill - EPA letter to LARWQCB

Thank you, Jamey and Caleb, for issuing the letter. We will look into the matter and start the process of issuing a Water Code Section 13267 letter.

Wen Yang, Ph.D., C.E.G.
Chief, Land Disposal Unit
Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Phone: 213.620.2253
Facsimile: 213.576.5777
wyang@waterboards.ca.gov

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Thursday, November 21, 2013 1:51 PM
To: Yang, Wen@Waterboards
Cc: Shaffer, Caleb; Massey, Michael; Hatlestad, Heather@Waterboards; Heath, Arthur@Waterboards; NClite@otie.com; John.Lindquist@CH2M.com; Watt, Jamey
Subject: Hewitt Pit landfill - EPA letter to LARWQCB

Hello Dr. Yang.

Please find attached the requested letter from EPA to LARWQCB regarding the Hewitt Pit landfill.

If you have any questions, please feel free to contact me.

Sincerely,

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Friday, November 22, 2013 8:57 AM
To: Watt, Jamey
Subject: RE: Hewitt Pit landfill - EPA letter to LARWQCB

Thanks Jamey.

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Thursday, November 21, 2013 1:51 PM
To: Yang, Wen@Waterboards
Cc: Shaffer, Caleb; Massey, Michael; Hatlestad, Heather@Waterboards; Heath, Arthur@Waterboards; NClite@otie.com; John.Lindquist@CH2M.com; Watt, Jamey
Subject: Hewitt Pit landfill - EPA letter to LARWQCB

Hello Dr. Yang.

Please find attached the requested letter from EPA to LARWQCB regarding the Hewitt Pit landfill.

If you have any questions, please feel free to contact me.

Sincerely,

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

Watt, Jamey

From: Yang, Wen@Waterboards [Wen.Yang@waterboards.ca.gov]
Sent: Thursday, November 21, 2013 1:51 PM
To: Watt, Jamey
Subject: Automatic reply: Hewitt Pit landfill - EPA letter to LARWQCB

I am out of the office and will be back to work on November 22, 2013. Please contact the following Land Disposal Unit staff if you need assistance:
Enrique Casas at (213) 620-2299 or ecasas@waterboards.ca.gov

Douglas Cross at (213) 620-2246 or ecasas@waterboards.ca.gov

Regards,

Wen Yang, Ph.D.

Chief, Land Disposal Unit

Los Angeles Regional Water Quality Control Board

Watt, Jamey

From: Watt, Jamey
Sent: Thursday, November 21, 2013 1:51 PM
To: wyang@waterboards.ca.gov
Cc: Shaffer, Caleb; Massey, Michael; Hatlestad, Heather@Waterboards; Arthur.Heath@waterboards.ca.gov; NClite@otie.com; John.Lindquist@CH2M.com; Watt, Jamey
Subject: Hewitt Pit landfill - EPA letter to LARWQCB
Attachments: 2013-11-20 - EPA letter to LARWQCB concerning Hewitt Pit.pdf

Hello Dr. Yang.

Please find attached the requested letter from EPA to LARWQCB regarding the Hewitt Pit landfill.

If you have any questions, please feel free to contact me.

Sincerely,

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Monday, November 04, 2013 9:00 AM
To: Watt, Jamey
Subject: RE: Kelly's comments on Hewitt Landfill letter

Hi Jamey;

I accidentally replied to her EPA e-mail address in my e-mail to you earlier today. Here is the e-mail address she seems to be using now: kellyman@pacbell.net.

She said that she had tried to contact you earlier this fall and didn't hear back, but I suspect that was back when your new EPA e-mail system was giving you troubles. I don't think she would mind at all if you used this e-mail address to contact her with questions or just to say "hi".

Regards,
John

-----Original Message-----
From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Monday, November 04, 2013 8:55 AM
To: Lindquist, John/THO
Cc: manheimer, kelly; Nova Clite
Subject: RE: Kelly's comments on Hewitt Landfill letter

Thanks John. Hi Kelly!

I talked with both Heather Hatlestead and Wen Yang (RWQCB Chief, Landfill Unit) on Friday. I drafted a simple, one-page letter. The draft is currently being reviewed by Caleb and Mike now. Not sure when it will go out.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

-----Original Message-----
From: John.Lindquist@CH2M.com [mailto:John.Lindquist@CH2M.com]
Sent: Monday, November 04, 2013 8:22 AM
To: Watt, Jamey
Cc: manheimer, kelly
Subject: Kelly's comments on Hewitt Landfill letter

Hi Jamey;

Kelly and I exchanged e-mails over the weekend, and she had the following to say about "the Hewitt Landfill letter:"

Yes, I had planned, although I think "committed" may be slightly too strong a word, to send a letter to the RWQCB about the Vulcan well, and the lack of thorough investigation of the landfill. I had spoken with the RWQCB guy, whose name is now escaping me - Dr. Lee? - and he had agreed that if they got the letter, they would issue something to Vulcan. He agreed that the investigation had been subpar so far.

Regards,
John Lindquist
Senior Project Hydrogeologist
CH2M HILL
2604 Vista Loop
Oxnard, CA 93036
Work: 805-413-5813
Cell: 530.953.5805
Fax: 714.424.2017
John.Lindquist@CH2M.com
www.CH2M.com

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Monday, November 04, 2013 8:22 AM
To: Watt, Jamey
Cc: manheimer, kelly
Subject: Kelly's comments on Hewitt Landfill letter

Hi Jamey;

Kelly and I exchanged e-mails over the weekend, and she had the following to say about "the Hewitt Landfill letter:"

Yes, I had planned, although I think "committed" may be slightly too strong a word, to send a letter to the RWQCB about the Vulcan well, and the lack of thorough investigation of the landfill. I had spoken with the RWQCB guy, whose name is now escaping me - Dr. Lee? - and he had agreed that if they got the letter, they would issue something to Vulcan. He agreed that the investigation had been subpar so far.

Regards,
John Lindquist
Senior Project Hydrogeologist
CH2M HILL
2604 Vista Loop
Oxnard, CA 93036
Work: 805-413-5813
Cell: 530.953.5805
Fax: 714.424.2017
John.Lindquist@CH2M.com
www.CH2M.com

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Friday, November 01, 2013 11:52 AM
To: Watt, Jamey
Subject: RE: Hewitt Pit
Attachments: Hewitt Pit Memo.pdf

Hi Jamey,

Attached is the summary memo from MWH for Hewitt Pit as we discussed, for your reference.

Let me know if you need anything else.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Friday, November 01, 2013 10:26 AM
To: Hatlestad, Heather@Waterboards
Subject: RE: Hewitt Pit

Hi Heather.

I'll do whatever you think is best. I'm still trying to get a good understanding of the background.

If you don't mind, I'd still like to call you this morning around 11:30 and then we can go from there.

Thanks.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Friday, November 01, 2013 9:31 AM
To: Watt, Jamey
Subject: FW: Hewitt Pit

Hi Jamey,

I got some clarification from Wen Yang regarding the letter for Hewitt Pit, see below. I think it makes sense for you to work directly with him moving forward as this is his case, and he has more knowledge of what is needed. Let me know what you think.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Yang, Wen@Waterboards
Sent: Friday, November 01, 2013 8:49 AM
To: Hatlestad, Heather@Waterboards
Cc: Cross, Douglas@Waterboards
Subject: RE: Hewitt Pit

Hi, Heather,

The letter that the EPA was expected to send to the Regional Board would say that, based on the investigations conducted under the Superfund Program, the US EPA believes, or has concerns, that the closed Hewitt Landfill has been releasing pollutants that coursed or contributed to the pollution of groundwater in the area. The letter should request the cooperation or assistance of Regional Board staff in the investigation and remediation of groundwater pollution related to the landfill site. The letter is needed because the Hewitt Landfill belongs to the category of Close, Abandoned, or Inactive (CAI) landfills that are normally not regulated under WDRs, unless there are existing environmental issues related to the site. The letter from EPA could be used as a justification for the Regional Board to issue a CWC Section 13267 order to require the landfill owner to collect groundwater monitoring data at the landfill and submit to the Regional Board. Additional regulatory/enforcement actions may be taken based on a review of the submitted data.

I do not have a sample of this type of letter because this is a unique case that we have not dealt with in the past. Please let Jamey know that he can contact me or Doug any time if he has questions. Thank you again for your help.

Wen Yang, Ph.D., C.E.G.
Chief, Land Disposal Unit
Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Phone: 213.620.2253
Facsimile: 213.576.5777
wyang@waterboards.ca.gov

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Friday, November 01, 2013 10:29 AM
To: Watt, Jamey
Subject: RE: Hewitt Pit

Hi Jamey,

That sounds good, let's talk more at 11:30 and go from there.

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Friday, November 01, 2013 10:26 AM
To: Hatlestad, Heather@Waterboards
Subject: RE: Hewitt Pit

Hi Heather.

I'll do whatever you think is best. I'm still trying to get a good understanding of the background.

If you don't mind, I'd still like to call you this morning around 11:30 and then we can go from there.

Thanks.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Friday, November 01, 2013 9:31 AM
To: Watt, Jamey
Subject: FW: Hewitt Pit

Hi Jamey,

I got some clarification from Wen Yang regarding the letter for Hewitt Pit, see below. I think it makes sense for you to work directly with him moving forward as this is his case, and he has more knowledge of what is needed. Let me know what you think.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Yang, Wen@Waterboards
Sent: Friday, November 01, 2013 8:49 AM
To: Hatlestad, Heather@Waterboards
Cc: Cross, Douglas@Waterboards
Subject: RE: Hewitt Pit

Hi, Heather,

The letter that the EPA was expected to send to the Regional Board would say that, based on the investigations conducted under the Superfund Program, the US EPA believes, or has concerns, that the closed Hewitt Landfill has been releasing pollutants that coursed or contributed to the pollution of groundwater in the area. The letter should request the cooperation or assistance of Regional Board staff in the investigation and remediation of groundwater pollution related to the landfill site. The letter is needed because the Hewitt Landfill belongs to the category of Close, Abandoned, or Inactive (CAI) landfills that are normally not regulated under WDRs, unless there are existing environmental issues related to the site. The letter from EPA could be used as a justification for the Regional Board to issue a CWC Section 13267 order to require the landfill owner to collect groundwater monitoring data at the landfill and submit to the Regional Board. Additional regulatory/enforcement actions may be taken based on a review of the submitted data.

I do not have a sample of this type of letter because this is a unique case that we have not dealt with in the past. Please let Jamey know that he can contact me or Doug any time if he has questions. Thank you again for your help.

Wen Yang, Ph.D., C.E.G.
Chief, Land Disposal Unit
Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Phone: 213.620.2253
Facsimile: 213.576.5777
wyang@waterboards.ca.gov

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Friday, November 01, 2013 9:31 AM
To: Watt, Jamey
Subject: FW: Hewitt Pit

Hi Jamey,

I got some clarification from Wen Yang regarding the letter for Hewitt Pit, see below. I think it makes sense for you to work directly with him moving forward as this is his case, and he has more knowledge of what is needed. Let me know what you think.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Yang, Wen@Waterboards
Sent: Friday, November 01, 2013 8:49 AM
To: Hatlestad, Heather@Waterboards
Cc: Cross, Douglas@Waterboards
Subject: RE: Hewitt Pit

Hi, Heather,

The letter that the EPA was expected to send to the Regional Board would say that, based on the investigations conducted under the Superfund Program, the US EPA believes, or has concerns, that the closed Hewitt Landfill has been releasing pollutants that coursed or contributed to the pollution of groundwater in the area. The letter should request the cooperation or assistance of Regional Board staff in the investigation and remediation of groundwater pollution related to the landfill site. The letter is needed because the Hewitt Landfill belongs to the category of Close, Abandoned, or Inactive (CAI) landfills that are normally not regulated under WDRs, unless there are existing environmental issues related to the site. The letter from EPA could be used as a justification for the Regional Board to issue a CWC Section 13267 order to require the landfill owner to collect groundwater monitoring data at the landfill and submit to the Regional Board. Additional regulatory/enforcement actions may be taken based on a review of the submitted data.

I do not have a sample of this type of letter because this is a unique case that we have not dealt with in the past. Please let Jamey know that he can contact me or Doug any time if he has questions. Thank you again for your help.

Wen Yang, Ph.D., C.E.G.
Chief, Land Disposal Unit
Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Phone: 213.620.2253
Facsimile: 213.576.5777
wyang@waterboards.ca.gov

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Thursday, October 31, 2013 4:28 PM
To: Watt, Jamey
Subject: RE: Hewitt Pit letter discussion

Yeah, no problem, I understand. Is there any way to contact Kelly?
I am in the same boat as you actually, as the discussion about a letter from the EPA came up after this site was moved from my unit to our landfill unit. I am going to try and get clarification from the landfill unit before our call. It may make sense for you to talk to Wen Yang directly as it is now his site. Here is his contact information:

Wen Yang
Wen.Yang@waterboards.ca.gov
213-620-2253

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Thursday, October 31, 2013 4:17 PM
To: Hatlestad, Heather@Waterboards
Subject: RE: Hewitt Pit letter discussion

That would be great – otherwise I'm starting from scratch. I'm sorry that I didn't receive anything about this from Kelly.

The letters that I was thinking about earlier from Mike Massey were for something different. They were not concerning Hewitt Pit.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

-----Original Appointment-----
From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Thursday, October 31, 2013 4:13 PM
To: Watt, Jamey
Subject: Accepted: Hewitt Pit letter discussion
When: Friday, November 01, 2013 11:30 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Jamey to call Heather

Hi Jamey,

Tomorrow at 11:30 a.m. works for me. I haven't dealt with anything similar in the past to be able to provide you a good example. I will ask Wen Yang, in our landfill unit if he can help.

Thanks,
Heather

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Thursday, October 31, 2013 4:13 PM
To: Watt, Jamey
Subject: Accepted: Hewitt Pit letter discussion

Hi Jamey,

Tomorrow at 11:30 a.m. works for me. I haven't dealt with anything similar in the past to be able to provide you a good example. I will ask Wen Yang, in our landfill unit if he can help.

Thanks,
Heather

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Thursday, October 31, 2013 9:43 AM
To: Watt, Jamey
Subject: RE: 3Q13 PRP Search Progress Report

Hi Jamey,

Sure, anytime tomorrow would be fine with me to talk about Hewitt Pit.

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Thursday, October 31, 2013 8:52 AM
To: Hatlestad, Heather@Waterboards
Subject: RE: 3Q13 PRP Search Progress Report

Hi Heather.

I apologize for my tardy response.

I've been asking around about a Hewitt Pit letter and I can't find any information.

Can we talk about this on the phone? Do you have some time tomorrow(Friday) to discuss? If so, any time will be fine with me, just let me know what works for you.

Thanks for your help.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Tuesday, October 15, 2013 10:27 AM
To: Watt, Jamey
Cc: Lee, Kwang@Waterboards; Yang, Wen@Waterboards
Subject: FW: 3Q13 PRP Search Progress Report

Hi Jamey,

I'm just checking in to see if there is any update on the letter that was going to be sent out to the Hewitt Pit Landfill site?

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Tuesday, October 15, 2013 10:19 AM
To: Hatlestad, Heather@Waterboards
Cc: benny.dehghi@honeywell.com
Subject: RE: 3Q13 PRP Search Progress Report

Thanks Heather.

Let's use our scheduled call today to "walk through" this progress report.

Also, we will be interested in any progress regarding Hewitt Pit.

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Tuesday, October 15, 2013 12:31 PM
To: benny.dehghi@honeywell.com
Cc: Donald Walsh
Subject: 3Q13 PRP Search Progress Report

Mr. DeHghi,

The California Regional Quality Control Board for the Los Angeles Region (Regional Board) provides copies of correspondence through e-mail. The attached is your copy of recent correspondence; only the addressee will receive a hard copy.

The letter is in Adobe Acrobat PDF format. You can obtain an Acrobat Reader free of charge at http://www.adobe.com/products/acrobat/readstep2.html.

Please contact me if you have any questions.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Wednesday, October 30, 2013 11:08 AM
To: Watt, Jamey
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit
Attachments: FW: Update on well 4909F - former Hewitt Pit; FW: 4909F correspondence; RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi Jamey,

I am attaching some old email correspondence I found regarding the Hewitt Pit site. It might help clarify the issue for you. I am not sure, however, where Kelly was at in regards to the letter before she left.

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Watt, Jamey [mailto:Watt.Jamey@epa.gov]
Sent: Tuesday, October 29, 2013 12:55 PM
To: Massey, Michael; Muratore, Kim; Nova Clite; John.Lindquist@CH2M.com
Cc: Shaffer, Caleb; Hatlestad, Heather@Waterboards
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Mike, Kim, Nova and John.

Can you please help me with the information below regarding a proposed letter from USEPA to LARWQCB regarding Hewitt Pit investigation activities?

I am unaware of any letter that EPA needs to write and I don't think Kelly left me with any information on this matter.

Thanks for your help.

Thank you.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Watt, Jamey

Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Muratore, Kim
Sent: Tuesday, October 29, 2013 3:13 PM
To: Watt, Jamey
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Sorry; it sounds like this might have come up during technical discussions between Kelly and the Board staff.

From: Watt, Jamey
Sent: Tuesday, October 29, 2013 2:35 PM
To: Muratore, Kim
Cc: Shaffer, Caleb
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hi Kim.

I hope all is well.

Regarding my initial message concerning the EPA letter to RWQCB, all of the other folks I sent the message to do not have any information. You are my last hope. Do you have any info?

Thanks.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Massey, Michael
Sent: Tuesday, October 29, 2013 1:46 PM
To: Watt, Jamey
Cc: Shaffer, Caleb
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

I don't know anything about any letter. This has been all program activity.

Michael Massey
Assistant Regional Counsel
EPA Region IX
75 Hawthorne St., ORC-3
San Francisco, CA 94105
massey.michael@epa.gov
(415) 972-3034

From: Watt, Jamey
Sent: Tuesday, October 29, 2013 12:55 PM

To: Massey, Michael; Muratore, Kim; Nova Clite; John.Lindquist@CH2M.com
Cc: Shaffer, Caleb; Hatlestad, Heather@Waterboards
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Mike, Kim, Nova and John.

Can you please help me with the information below regarding a proposed letter from USEPA to LARWQCB regarding Hewitt Pit investigation activities?

I am unaware of any letter that EPA needs to write and I don't think Kelly left me with any information on this matter.

Thanks for your help.

Thank you.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Watt, Jamey
Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh

Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Muratore, Kim
Sent: Tuesday, October 29, 2013 3:11 PM
To: Watt, Jamey
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Sorry; I don't know anything about this.

From: Watt, Jamey
Sent: Tuesday, October 29, 2013 12:55 PM
To: Massey, Michael; Muratore, Kim; Nova Clite; John.Lindquist@CH2M.com
Cc: Shaffer, Caleb; Hatlestad, Heather@Waterboards
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Mike, Kim, Nova and John.

Can you please help me with the information below regarding a proposed letter from USEPA to LARWQCB regarding Hewitt Pit investigation activities?

I am unaware of any letter that EPA needs to write and I don't think Kelly left me with any information on this matter.

Thanks for your help.

Thank you.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Watt, Jamey
Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM

o: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, awrence@Waterboards; Dehghi, Benny
ubject: Status of Water Board NHOU PRP Search Efforts
Vhen: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) :astern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Massey, Michael
Sent: Tuesday, October 29, 2013 1:46 PM
To: Watt, Jamey
Cc: Shaffer, Caleb
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

I don't know anything about any letter. This has been all program activity.

Michael Massey
Assistant Regional Counsel
EPA Region IX
75 Hawthorne St., OP 3
San Francisc 5
massey.mic gov
(415) 972-3034

From: Watt, Jamey
Sent: Tuesd tober 29, 2013 12:55 PM
To: Massey, Mic el; Muratore, Kim; Nova Clite; John.Lindquist@CH2M.com
Cc: Shaffer, Caleb; Hatl tad, Heather@Waterboards
Subje FW: Status o ater Board NHOU PRP Search Efforts and the Hewitt Pit

Mike, Kim, Nova and John.

Can you please help m rit ormation below regarding a proposed letter from USEPA to LARWQCB regarding Hewitt P tiv

I am unaware of any letter that A needs to write and I don't think Kelly left me with any information on this matter.

Thanks fo ur help

Thank you.

Jamey Watt
Remedial Project Manager
415-972-3175

U.S. EPA, Region 9
Superfund Division, SFD-7-1
75 Hawthorne Street
San Francisco, CA 94105

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Watt, Jamey
Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board

Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Tuesday, October 29, 2013 1:13 PM
To: Watt, Jamey
Cc: NClite@otie.com
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hi Jamey;

I actually have quite a bit more information about Hewitt Landfill going back in time before this issue of a letter to RWQCB arose, but I don't think it will directly answer your immediate questions. Let Nova and I know if you'd like to know more about the historical background regarding why Honeywell thinks Hewitt Landfill might be a source of contamination in the aquifer.

Regards,

John

From: Lindquist, John/THO
Sent: Tuesday, October 29, 2013 1:02 PM
To: 'Watt, Jamey'
Cc: 'Nova Clite'
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hi Jamey;

Here is a summary of the info I have on the subject, in case it got lost in your e-mail during/after the gov't shutdown... I will take another look at my e-mail records and paper files to see if I can find out anything useful regarding the letter from Kelly to the WB.

Regards,
John

From: Lindquist, John/THO
Sent: Tuesday, October 22, 2013 11:09 AM
To: 'Watt, Jamey'
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

An e-mail you requested just before the shutdown...in case your e-mail inbox filled up, I thought it worth resending it to you...

From: Lindquist, John/THO
Sent: Monday, September 30, 2013 4:05 PM
To: Watt, Jamey (Watt.Jamey@epa.gov)
Cc: 'Nova Clite'
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hi Jamey;

The last correspondence I had with Kelly (two attached e-mails) occurred in January 2013, several months before any letter to the RWQCB would have occurred in response to the discussion mentioned below by Don. I'm not doubting him, just clarifying that I don't know whether Kelly agreed to write such a letter.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805-413-5813
Internal direct extension: 35813
Cell: 530.953.5805
Fax: 714.424.2017
John.Lindquist@CH2M.com
www.CH2M.com

From: Nova Clite [mailto:NClite@otie.com]
Sent: Monday, September 30, 2013 3:41 PM
To: Lindquist, John/THO
Cc: Watt, Jamey (Watt.Jamey@epa.gov)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

John
I see that you are not cc'd on this email. Please review and let Jamey know of any background, etc. he should be aware of. Thanks.

Nova Clite, PG
Oneida Total Integrated Enterprises (OTIE)
805.585-6396 office
805.431.3675 cell
805.585.2111 fax
www.otie.com

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Jamey Watt (Watt.Jamey@epamail.epa.gov)
Cc: Dehghi, Benny; Nova Clite
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Tuesday, October 29, 2013 1:02 PM
To: Watt, Jamey
Cc: NClite@otie.com
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit
Attachments: RE: December 2012 monthly NHOU progress report--New Wells at Hewitt Landfill; RE: Comments on MWH Interpretation of Groundwater Contamination at Hewitt Landfill

Hi Jamey;

Here is a summary of the info I have on the subject, in case it got lost in your e-mail during/after the gov't shutdown... I will take another look at my e-mail records and paper files to see if I can find out anything useful regarding the letter from Kelly to the WB.

Regards,
John

From: Lindquist, John/THO
Sent: Tuesday, October 22, 2013 11:09 AM
To: 'Watt, Jamey'
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

An e-mail you requested just before the shutdown...in case your e-mail inbox filled up, I thought it worth resending it to you...

From: Lindquist, John/THO
Sent: Monday, September 30, 2013 4:05 PM
To: Watt, Jamey (Watt.Jamey@epa.gov)
Cc: 'Nova Clite'
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hi Jamey;

The last correspondence I had with Kelly (two attached e-mails) occurred in January 2013, several months before any letter to the RWQCB would have occurred in response to the discussion mentioned below by Don. I'm not doubting him, just clarifying that I don't know whether Kelly agreed to write such a letter.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805-413-5813
Internal direct extension: 35813
Cell: 530.953.5805
Fax: 714.424.2017
John.Lindquist@CH2M.com
www.CH2M.com

From: Nova Clite [mailto:NClite@otie.com]
Sent: Monday, September 30, 2013 3:41 PM
To: Lindquist, John/THO
Cc: Watt, Jamey (Watt.Jamey@epa.gov)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

John

I see that you are not cc'd on this email. Please review and let Jamey know of any background, etc. he should be aware of. Thanks.

Nova Clite, PG
Oneida Total Integrated Enterprises (OTIE)
805.585-6396 office
805.431.3675 cell
805.585.2111 fax
www.otie.com

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Jamey Watt (Watt.Jamey@epamail.epa.gov)
Cc: Dehghi, Benny; Nova Clite
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]

Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Tuesday, October 22, 2013 11:09 AM
To: Watt, Jamey
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit
Attachments: RE: December 2012 monthly NHOU progress report--New Wells at Hewitt Landfill; RE: Comments on MWH Interpretation of Groundwater Contamination at Hewitt Landfill

An e-mail you requested just before the shutdown...in case your e-mail inbox filled up, I thought it worth resending it to you...

From: Lindquist, John/THO
Sent: Monday, September 30, 2013 4:05 PM
To: Watt, Jamey (Watt.Jamey@epa.gov)
Cc: 'Nova Clite'
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Hi Jamey;

The last correspondence I had with Kelly (two attached e-mails) occurred in January 2013, several months before any letter to the RWQCB would have occurred in response to the discussion mentioned below by Don. I'm not doubting him, just clarifying that I don't know whether Kelly agreed to write such a letter.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805-413-5813
Internal direct extension: 35813
Cell: 530.953.5805
Fax: 714.424.2017
John.Lindquist@CH2M.com
www.CH2M.com

From: Nova Clite [mailto:NClite@otie.com]
Sent: Monday, September 30, 2013 3:41 PM
To: Lindquist, John/THO
Cc: Watt, Jamey (Watt.Jamey@epa.gov)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

John
I see that you are not cc'd on this email. Please review and let Jamey know of any background, etc. he should be aware of. Thanks.

Nova Clite, PG
Oneida Total Integrated Enterprises (OTIE)
805.585-6396 office
805.431.3675 cell
805.585.2111 fax
www.otie.com

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Jamey Watt (Watt.Jamey@epamail.epa.gov)

Cc: Dehghi, Benny; Nova Clite
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Hatlestad, Heather@Waterboards [Heather.Hatlestad@waterboards.ca.gov]
Sent: Tuesday, October 15, 2013 10:27 AM
To: Watt, Jamey
Cc: Lee, Kwang@Waterboards; Yang, Wen@Waterboards
Subject: FW: 3Q13 PRP Search Progress Report

Hi Jamey,
I'm just checking in to see if there is any update on the letter that was going to be sent out to the Hewitt Pit Landfill site?

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Tuesday, October 15, 2013 10:19 AM
To: Hatlestad, Heather@Waterboards
Cc: benny.dehghi@honeywell.com
Subject: RE: 3Q13 PRP Search Progress Report

Thanks Heather.

Let's use our scheduled call today to "walk through" this progress report.

Also, we will be interested in any progress regarding Hewitt Pit.

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Tuesday, October 15, 2013 12:31 PM
To: benny.dehghi@honeywell.com

Cc: Donald Walsh
Subject: 3Q13 PRP Search Progress Report

Mr. DeHghi,

The California Regional Quality Control Board for the Los Angeles Region (Regional Board) provides copies of correspondence through e-mail. The attached is your copy of recent correspondence; only the addressee will receive a hard copy.

The letter is in Adobe Acrobat PDF format. You can obtain an Acrobat Reader free of charge at http://www.adobe.com/products/acrobat/readstep2.html.

Please contact me if you have any questions.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Monday, September 30, 2013 4:05 PM
To: Watt, Jamey
Cc: NClite@otie.com
Subject: RE: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit
Attachments: RE: December 2012 monthly NHOU progress report--New Wells at Hewitt Landfill; RE: Comments on MWH Interpretation of Groundwater Contamination at Hewitt Landfill

Hi Jamey;

The last correspondence I had with Kelly (two attached e-mails) occurred in January 2013, several months before any letter to the RWQCB would have occurred in response to the discussion mentioned below by Don. I'm not doubting him, just clarifying that I don't know whether Kelly agreed to write such a letter.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805-413-5813
Internal direct extension: 35813
Cell: 530.953.5805
Fax: 714.424.2017
John.Lindquist@CH2M.com
www.CH2M.com

From: Nova Clite [mailto:NClite@otie.com]
Sent: Monday, September 30, 2013 3:41 PM
To: Lindquist, John/THO
Cc: Watt, Jamey (Watt.Jamey@epa.gov)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

John
I see that you are not cc'd on this email. Please review and let Jamey know of any background, etc. he should be aware of. Thanks.

Nova Clite, PG
Oneida Total Integrated Enterprises (OTIE)
805.585-6396 office
805.431.3675 cell
805.585.2111 fax
www.otie.com

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Jamey Watt (Watt.Jamey@epamail.epa.gov)
Cc: Dehghi, Benny; Nova Clite
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board

got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013

(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Nova Clite [NClite@otie.com]
Sent: Monday, September 30, 2013 3:41 PM
To: John.Lindquist@CH2M.com
Cc: Watt, Jamey
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

John
I see that you are not cc'd on this email. Please review and let Jamey know of any background, etc. he should be aware of. Thanks.

Nova Clite, PG
Oneida Total Integrated Enterprises (OTIE)
805.585-6396 office
805.431.3675 cell
805.585.2111 fax
www.otie.com

From: Donald Walsh [mailto:Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Jamey Watt (Watt.Jamey@epamail.epa.gov)
Cc: Dehghi, Benny; Nova Clite
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308

main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Donald Walsh [Donald.A.Walsh@mwhglobal.com]
Sent: Monday, September 30, 2013 12:47 PM
To: Watt, Jamey
Cc: Dehghi, Benny; Nova Clite PG (NClite@otie.com)
Subject: FW: Status of Water Board NHOU PRP Search Efforts and the Hewitt Pit

Jamey,

After receiving the email below, I talked to Heather Hatlestad regarding whether any action had been taking with regards to Hewitt Pit. She reiterated again that the site would remain in the Landfill Units hands unless the Water Board got the letter from USEPA. She mentioned that Water Board staff met with you last week and that she specifically brought up the need for the letter.

Heather also suggested that I call the Landfill Unit for a status update. I called Wen Yang, the Water Board Lead for the Hewitt Pit in the Landfill Unit (213-620-2253). Wen Yang was aware of the situation, but also stated that the Landfill Unit was waiting on a letter from the USEPA.

I recognize that you have a lot going on as you digest this complex site, but I wanted to just let you know the status of the situation. Recall that Kelly Manheimer had committed to issuing a letter to Water Board notifying them of the 4909F well replacement, stating that EPA was disappointed that Vulcan only replaced the well and did not install a shallow/deep nest. Also, the letter will state that EPA believes a full investigation of the landfill is needed (as stated in the FFS). With this letter, Water Board staff indicated they would issue an order for investigation of the landfill.

The need for this letter is heightened by the recent AMEC results showing TCE at 65-110 ug/L around the former Hewitt Pit, and the detection of 120 ug/L of 1,4-dioxane immediately downgradient of the pit. These data were transmitted to EPA in a 9/16/13 email from AMEC (Michael Taraszki) titled, "NHOU analytical data summary - second sampling event".

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Hatlestad, Heather@Waterboards [mailto:Heather.Hatlestad@waterboards.ca.gov]
Sent: Monday, September 30, 2013 12:14 PM
To: Donald Walsh; Dehghi, Benny
Cc: Lee, Kwang@Waterboards; Heath, Arthur@Waterboards
Subject: RE: Status of Water Board NHOU PRP Search Efforts

Hi all,

We will have to cancel our biweekly meeting for tomorrow as I will be out of the office in training, and Dr. Lee will be out of the office until next week. We can reschedule for next week if there is something pressing, otherwise we will proceed the week after as normal.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

-----Original Appointment-----
From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Friday, March 29, 2013 9:14 AM
To: Donald Walsh; Lee, Kwangil@Waterboards; Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards; Dehghi, Benny
Subject: Status of Water Board NHOU PRP Search Efforts
When: Occurs every 2 weeks on Tuesday effective 4/16/2013 until 12/27/2013 from 4:00 PM to 5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-866-394-4146, 743 207 217

As agreed with Dr. Lee, we would like to re-institute our bi-weekly check-in on the status of the PRP Search Efforts in the NHOU. Looking forward to the collaboration.

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Lee, Kwang@Waterboards [Kwang.Lee@waterboards.ca.gov]
Sent: Friday, June 28, 2013 1:06 PM
To: Yang, Wen@Waterboards
Cc: Heath, Arthur@Waterboards; Hatlestad, Heather@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Thank you very much.

Kwang

From: Yang, Wen@Waterboards
Sent: Friday, June 28, 2013 9:33 AM
To: Lee, Kwangil@Waterboards
Cc: Heath, Arthur@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi, Kwang,

Vulcan has decided to install the three monitoring wells at the site without our approval. As such, Frances agreed with me that the best approach for the Land Disposal Program to get involved is to issue a CWC Section 13267 letter and require that the monitoring data be submitted to the Regional Board. Further regulatory or enforcement actions may be taken if we determine that the landfill is releasing pollutants to the environment. I have discussed this matter with Kelly Manheimer of the US EPA last week and requested her to send a letter to the Regional Board to express EPA's concern of pollution from the landfill. She indicated a letter from EPA will be sent to us in a couple of weeks. We will start drafting the 13267 letter once we get the letter. I will certainly consult with you before any letter is sent out. Please let me know if you have any suggestions or questions.

-wen

From: Lee, Kwangil@Waterboards
Sent: Wednesday, June 26, 2013 11:21 AM
To: Yang, Wen@Waterboards
Cc: Heath, Arthur@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi, Dr. Yang:

Honeywell is wondering whether your unit is working on the Hewitt Pit case. Could you inform the case status (replacement and investigation)?

Thank you

Kwang

From: Yang, Wen@Waterboards
Sent: Wednesday, May 15, 2013 2:22 PM
To: Hatlestad, Heather@Waterboards
Cc: Lee, Kwangil@Waterboards; Heath, Arthur@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi, Heather,

Thanks for the information.

-wen

From: Hatlestad, Heather@Waterboards
Sent: Wednesday, May 15, 2013 8:34 AM
To: Yang, Wen@Waterboards
Cc: Lee, Kwangil@Waterboards; Heath, Arthur@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi Wen,

Please see the two attached email messages regarding the well replacement at Hewitt Pit. They should help clarify the EPA's involvement in this matter.

Thanks,

Heather Hatlestad
Water Resources Control Engineer
Los Angeles Regional Water Quality Control Board
Site Cleanup Unit IV
320 W. 4th St., Suite 200
Los Angeles, CA 90013
(213) 576-6729

From: Heath, Arthur@Waterboards
Sent: Wednesday, May 15, 2013 8:14 AM
To: Yang, Wen@Waterboards
Cc: Lee, Kwangil@Waterboards; Hatlestad, Heather@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

No, I don't think that USEPA was involved but I'm not really sure. Thanks

---

From: Yang, Wen@Waterboards
Sent: Tuesday, May 14, 2013 2:03 PM
To: Heath, Arthur@Waterboards
Cc: Lee, Kwangil@Waterboards; Hatlestad, Heather@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi, Art,

I am not aware of this. Do you know if the action was approved by US EPA?

-wen

From: Heath, Arthur@Waterboards
Sent: Tuesday, May 14, 2013 1:29 PM
To: Yang, Wen@Waterboards
Cc: Lee, Kwangil@Waterboards; Hatlestad, Heather@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Wen,

Honeywell's consultant indicated in a meeting today that Vulcan is replacing a groundwater well at Hewitt Pit. Are you aware of this action?

Thanks

From: Yang, Wen@Waterboards
Sent: Monday, April 08, 2013 12:09 PM
To: Lee, Kwangil@Waterboards
Cc: Heath, Arthur@Waterboards
Subject: RE: NHOU PRP Search Efforts- Hewitt Pit?

Hi, Kwang,

That is new to me. I have not discussed the case with Kelly yet.

-wen

From: Lee, Kwangil@Waterboards
Sent: Monday, April 08, 2013 11:34 AM
To: Yang, Wen@Waterboards
Cc: Heath, Arthur@Waterboards
Subject: FW: NHOU PRP Search Efforts- Hewitt Pit?

Hi, Wen:

Can you confirm his statement regarding Kelly's remarks on Vulcan plans?

Thank you

Kwang

From: Donald Walsh [mailto:Donald.A.Walsh@us.mwhglobal.com]
Sent: Monday, April 08, 2013 10:16 AM
To: Lee, Kwangil@Waterboards
Subject: NHOU PRP Search Efforts- Hewitt Pit?

Dr. Lee,

I learned last week from our NHOU 2nd Interim Remedy Designer (Michael Taraszki, AMEC) that Kelly Manheimer, USEPA RM, indicated that Vulcan plans to proceed with the replacement of well 4909F at the Hewitt Pit without submitting a Work Plan to the Water Board. Are you in communication with Kelly Manheimer on this matter? Also, did you find the hydrogeological review and facility memorandum prepare for that location?

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344

donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

Watt, Jamey

From: Donald Walsh [Donald.A.Walsh@us.mwhglobal.com]
Sent: Wednesday, May 15, 2013 8:27 AM
To: Hatlestad, Heather@Waterboards
Subject: FW: Update on well 4909F - former Hewitt Pit

Heather,

Here you go.

Thanks for the assistance.

Don

From: Donald Walsh
Sent: Monday, May 06, 2013 4:14 PM
To: 'Lee, Kwangil@Waterboards'
Subject: Update on well 4909F - former Hewitt Pit

Dr. Lee,

As you are aware, AMEC has been supporting Honeywell and Lockheed with the design of the 2nd Interim Remedy for the NHOU. As part of AMEC's Data Gap Analysis, groundwater sampling from well 4909F at the former Hewitt Pit was identified as a critical data gap. EPA agreed with this data gap by approval of AMEC Data Gap Analysis Report and the Work Plan for a Phase I Pre-Design Investigation, dated September 10, 2012.

As mentioned recently, AMEC was unable to gain access to the well. Provided below is a summary of the situation for your consideration. Recall that EPA's viewpoint is that a nested well (monitoring both Depth Zone 1 and Depth Zone 2) should be installed, and that the recent hydrogeologic review of the area suggests this well in not in the most optimal location to identify contaminants in groundwater resulting from the landfill.

Thanks,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist

direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com

35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Taraszki, Michael D [mailto:Michael.Taraszki@amec.com]
Sent: Wednesday, May 01, 2013 4:14 PM
To: Dehghi, Benny; Khuu, Heather; Monteith, Carolyn; Pickus, Wayne; Rosenstein, Liaht; Rowe, Suzanne; Walsh, Don
Cc: Hartwell, Robert C; Romansik, Robert L; Bean, David; Lewis, Ronald A.; Bailiff, Eileen; Barnes, Mike S
Subject: update on well 4909F - former Hewitt Pit

FYI –

Elizabeth Weaver responded to my last request for an update regarding the former Hewitt Pit well 4909F, as summarized below:

- Well 4909F was destroyed early last month (April), as permitted by the LA County Health Department
- The replacement well design (attached) was approved by the LA County (presumably the Health Department)
- The replacement well is expected to be installed during the week of May 20, pending rig availability
- She will let me know when the well has been developed and ready for sampling, which they expect will be in either June or July 2013.

If there schedule unfolds as expected, we may be able to incorporate this well in our next sampling event as part of the Phase 1 Pre-Design Investigation. With your consent, I will provide this information to Kelly and see if she was aware of this development or has additional information regarding future characterization of the former Hewitt Pit.

Thank you,

Michael Taraszki
Principal Hydrogeologist, PG, CHG, PMP
AMEC
Environment & Infrastructure, Inc.
2101 Webster Street, 12th Floor, Oakland, CA 94612 USA
Direct (510) 663-3996, Mobile (510) 368-4549
michael.taraszki@amec.com
amec.com

The information contained in this e-mail is intended only for the individual or entity to whom it is addressed.
Its contents (including any attachments) may contain confidential and/or privileged information.
If you are not an intended recipient you must not use, disclose, disseminate, copy or print its contents.
If you receive this e-mail in error, please notify the sender by reply e-mail and delete and destroy the message.

Watt, Jamey

From: Lee, Kwang@Waterboards [Kwang.Lee@waterboards.ca.gov]
Sent: Thursday, February 21, 2013 3:57 PM
To: Hu, Jeffrey@Waterboards; Heath, Arthur@Waterboards; Moore, Lawrence@Waterboards
Cc: Hatlestad, Heather@Waterboards
Subject: FW: 4909F correspondence

Hi,

I wonder there is a filing number system for these cases. If there is, could you let us know?

Thank you

From: manheimer, kelly [mailto:manheimer.kelly@epa.gov]
Sent: Thursday, February 21, 2013 3:32 PM
To: Lee, Kwangil@Waterboards
Subject: FW: 4909F correspondence

Hello, Dr. Lee:
Thanks for taking the time to speak with me about Hewitt Pit and Vulcan's plans. Here are the relevant details, at least insofar as I know them:

Vulcan informed EPA that there is apparently a casing leak in Well 4909F. It is somewhat baffling where the water is coming from, as they are reporting that the water is coming in above the water table, at approximately 116 feet bgs, and the depth to water in the area is > 250 feet bgs.

I understand that Vulcan intends to replace this well, with a well screened in the A-zone. We would very much prefer that they install two wells, one into the A zone, and one into the B zone.

I don't have any direct regulatory authority over them at the moment, so if they are working with your landfill group to get this well installed, the easiest path would be if the RWQCB could require the two wells be installed. If not, I can look into other options here at EPA.

Thank you for looking into this for me. As we discussed, I will call to follow up later next week.

Take good care, and have a great weekend.

Regards,
Kelly Manheimer, Chief
Superfund CA Cleanup Section SFD7-1
415-972-3290 work
415-238-1851 cell

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Friday, January 18, 2013 4:54 PM
To: manheimer, kelly
Subject: RE: December 2012 monthly NHOU progress report--New Wells at Hewitt Landfill

Hi Kelly;

In response to MWH's e-mail, below, we agree that well 4909F is in an important location for determining hydraulic gradients in the vicinity of Hewitt Landfill, and also for monitoring groundwater quality between the Hewitt Landfill and the Rinaldi-Toluca production well field.

Given the limited availability of monitoring wells screened in deeper aquifer units in the area of the Hewitt Landfill, it might also be quite useful to have a dual-completion well of some sort at the planned replacement well (for 4909F), to provide more information regarding vertical gradients and groundwater quality changes in this area, and to detect groundwater contamination that might be migrating from the Hewitt Landfill area to deeper aquifer zones before reaching the Rinaldi-Toluca well field. It should be noted that new "RI monitoring well" pair NH-C13-315/385 is located approximately 700 feet north from well 4909F, and has one screen each in Depth Regions 1 and 2, so some vertical gradient and quality data are available nearby.

Before making a recommendation on screen depths, however, it would be helpful to find out what the Hewitt Landfill's owner's plans are for constructing a replacement well. I believe the LA Water Board has oversight authority for the monitoring program at Hewitt Landfill, so perhaps Larry Moore has more information.

Finally, regarding MWH's suggestion that additional wells be constructed along the southern boundary of Hewitt Landfill, it should be noted that new "RI monitoring well" NH-C09-310 is located just ¼ mile south of the midpoint of the southern boundary of Hewitt Landfill. This well provides adequate information for the purpose of planning the second interim remedy, but does not completely delineate the vertical and horizontal extent of groundwater contamination that ***may be*** emanating from the Hewitt Landfill area. New wells along the southern boundary of the Hewitt Landfill would be most useful if the landfill is determined to be a major source of VOC contamination in this area, for the purpose of planning a site-specific cleanup action, and perhaps for quantifying mass of contaminants that Hewitt Pit may be contributing to the NHOU system.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805.371.7822, Ext. 38061
Cell: 530.953.5805
John.Lindquist@CH2M.com
www.CH2M.com

From: Manheimer.Kelly@epamail.epa.gov [mailto:Manheimer.Kelly@epamail.epa.gov]
Sent: Monday, January 14, 2013 2:39 PM
To: Donald Walsh
Cc: Dehghi, Benny; P. E. G. Jeffrey Hu (ghu@waterboards.ca.gov); Lindquist, John/THO; Moore, Lawrence@Waterboards
Subject: RE: December 2012 monthly NHOU progress report

thanks, Don. I will coordinate with Larry.

take care,
Kelly Manheimer, Acting Section Chief
Superfund Section SFD-7-1
415-972-3290
415-238-1851 cell

From: Donald Walsh <Donald.A.Walsh@us.mwhglobal.com>
To: Kelly Manheimer/R9/USEPA/US@EPA, "Moore, Lawrence@Waterboards" <Lawrence.Moore@waterboards.ca.gov>,

Cc: "Dehghi, Benny" <benny.dehghi@honeywell.com>, "John.Lindquist@CH2M.com" <John.Lindquist@CH2M.com>, "P. E. G. Jeffrey Hu (ghu@waterboards.ca.gov)" <ghu@waterboards.ca.gov>
Date: 01/13/2013 08:37 PM
Subject: RE: December 2012 monthly NHOU progress report

Kelly and Larry,

Recall that last month, MWH, on behalf of Honeywell, sent EPA a document titled "Hydrogeologic Review in the Vicinity of the Hewitt Pit Landfill". I recall that EPA agreed to review and comment on this document. As you conduct that review, please consider that statement in the Monthly NHOU Progress Report regarding well 4909F. Vulcan intends to replace that well, and given the information provide in the above mentioned hydrogeologic review, it may be more appropriate for the replacement well to be a nested well pair so that constituents of concern are not missed due to migration below Depth Zone 1/A-Zone. Also, we believe that additional wells are needed on the south side of the former landfill to adequately evaluate potential releases.

It is important that that there be some active engagement in the review/comment/approval of their Work Plan by both agencies.

Thanks for considering this,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist
direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com
35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Taraszki, Michael D [mailto:Michael.Taraszki@amec.com]
Sent: Thursday, January 10, 2013 7:47 PM
To: Kelly Manheimer (Manheimer.Kelly@epamail.epa.gov); John.Lindquist@CH2M.com; Larry Moore; Poonam Acharya; Richard Slade (ULARAwatermaster@rcslade.com); Vahe Dabbaghian (Vahe.Dabbaghian@WATER.LADWP.com); Susan Brownstein (susan.brownstein@cdph.ca.gov); Diep, Chi P. (CDPH-DDWEM)
Cc: Dehghi, Benny; Monteith, Carolyn; Pickus, Wayne; Rosenstein, Liaht; Rowe, Suzanne; Donald Walsh; Michael Higuchi; Hartwell, Robert C
Subject: December 2012 monthly NHOU progress report

Kelly,

Please find attached our December 2012 progress report for NHOU, pursuant to the Second Interim Remedy AOC.

Thank you,

Michael Taraszki
Principal Hydrogeologist, PG, CHG, PMP
AMEC
Environment & Infrastructure, Inc.
2101 Webster Street, 12th Floor, Oakland, CA 94612 USA
Direct (510) 663-3996, Mobile (510) 368-4549
michael.taraszki@amec.com
amec.com

The information contained in this e-mail is intended only for the individual or entity to whom it is addressed.
Its contents (including any attachments) may contain confidential and/or privileged information.
If you are not an intended recipient you must not use, disclose, disseminate, copy or print its contents.
If you receive this e-mail in error, please notify the sender by reply e-mail and delete and destroy the message.

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Friday, January 18, 2013 4:54 PM
To: manheimer, kelly
Subject: RE: December 2012 monthly NHOU progress report--New Wells at Hewitt Landfill

Hi Kelly;

In response to MWH's e-mail, below, we agree that well 4909F is in an important location for determining hydraulic gradients in the vicinity of Hewitt Landfill, and also for monitoring groundwater quality between the Hewitt Landfill and the Rinaldi-Toluca production well field.

Given the limited availability of monitoring wells screened in deeper aquifer units in the area of the Hewitt Landfill, it might also be quite useful to have a dual-completion well of some sort at the planned replacement well (for 4909F), to provide more information regarding vertical gradients and groundwater quality changes in this area, and to detect groundwater contamination that might be migrating from the Hewitt Landfill area to deeper aquifer zones before reaching the Rinaldi-Toluca well field. It should be noted that new "RI monitoring well" pair NH-C13-315/385 is located approximately 700 feet north from well 4909F, and has one screen each in Depth Regions 1 and 2, so some vertical gradient and quality data are available nearby.

Before making a recommendation on screen depths, however, it would be helpful to find out what the Hewitt Landfill's owner's plans are for constructing a replacement well. I believe the LA Water Board has oversight authority for the monitoring program at Hewitt Landfill, so perhaps Larry Moore has more information.

Finally, regarding MWH's suggestion that additional wells be constructed along the southern boundary of Hewitt Landfill, it should be noted that new "RI monitoring well" NH-C09-310 is located just ¼ mile south of the midpoint of the southern boundary of Hewitt Landfill. This well provides adequate information for the purpose of planning the second interim remedy, but does not completely delineate the vertical and horizontal extent of groundwater contamination that ***may be*** emanating from the Hewitt Landfill area. New wells along the southern boundary of the Hewitt Landfill would be most useful if the landfill is determined to be a major source of VOC contamination in this area, for the purpose of planning a site-specific cleanup action, and perhaps for quantifying mass of contaminants that Hewitt Pit may be contributing to the NHOU system.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805.371.7822, Ext. 38061
Cell: 530.953.5805
John.Lindquist@CH2M.com
www.CH2M.com

From: Manheimer.Kelly@epamail.epa.gov [mailto:Manheimer.Kelly@epamail.epa.gov]
Sent: Monday, January 14, 2013 2:39 PM
To: Donald Walsh
Cc: Dehghi, Benny; P. E. G. Jeffrey Hu (ghu@waterboards.ca.gov); Lindquist, John/THO; Moore, Lawrence@Waterboards
Subject: RE: December 2012 monthly NHOU progress report

thanks, Don. I will coordinate with Larry.

take care,
Kelly Manheimer, Acting Section Chief
Superfund Section SFD-7-1
415-972-3290
415-238-1851 cell

From: Donald Walsh <Donald.A.Walsh@us.mwhglobal.com>
To: Kelly Manheimer/R9/USEPA/US@EPA, "Moore, Lawrence@Waterboards" <Lawrence.Moore@waterboards.ca.gov>,

Cc: "Dehghi, Benny" <benny.dehghi@honeywell.com>, "John.Lindquist@CH2M.com" <John.Lindquist@CH2M.com>, "P. E. G. Jeffrey Hu (ghu@waterboards.ca.gov)" <ghu@waterboards.ca.gov>
Date: 01/13/2013 08:37 PM
Subject: RE: December 2012 monthly NHOU progress report

Kelly and Larry,

Recall that last month, MWH, on behalf of Honeywell, sent EPA a document titled "Hydrogeologic Review in the Vicinity of the Hewitt Pit Landfill". I recall that EPA agreed to review and comment on this document. As you conduct that review, please consider that statement in the Monthly NHOU Progress Report regarding well 4909F. Vulcan intends to replace that well, and given the information provide in the above mentioned hydrogeologic review, it may be more appropriate for the replacement well to be a nested well pair so that constituents of concern are not missed due to migration below Depth Zone 1/A-Zone. Also, we believe that additional wells are needed on the south side of the former landfill to adequately evaluate potential releases.

It is important that that there be some active engagement in the review/comment/approval of their Work Plan by both agencies.

Thanks for considering this,

MWH Americas, Inc.
Donald A. Walsh
Vice President/Hydrogeologist
direct 248 522 8308
main 248 522 8333
fax. 248 522 8344
donald.a.walsh@us.mwhglobal.com
35055 W. 12 Mile Road, Suite 140
Farmington Hills, Michigan 48331

From: Taraszki, Michael D [mailto:Michael.Taraszki@amec.com]
Sent: Thursday, January 10, 2013 7:47 PM
To: Kelly Manheimer (Manheimer.Kelly@epamail.epa.gov); John.Lindquist@CH2M.com; Larry Moore; Poonam Acharya; Richard Slade (ULARAwatermaster@rcslade.com); Vahe Dabbaghian (Vahe.Dabbaghian@WATER.LADWP.com); Susan Brownstein (susan.brownstein@cdph.ca.gov); Diep, Chi P. (CDPH-DDWEM)
Cc: Dehghi, Benny; Monteith, Carolyn; Pickus, Wayne; Rosenstein, Liaht; Rowe, Suzanne; Donald Walsh; Michael Higuchi; Hartwell, Robert C
Subject: December 2012 monthly NHOU progress report

Kelly,

Please find attached our December 2012 progress report for NHOU, pursuant to the Second Interim Remedy AOC.

Thank you,

Michael Taraszki
Principal Hydrogeologist, PG, CHG, PMP
AMEC
Environment & Infrastructure, Inc.
2101 Webster Street, 12th Floor, Oakland, CA 94612 USA
Direct (510) 663-3996, Mobile (510) 368-4549
michael.taraszki@amec.com
amec.com

The information contained in this e-mail is intended only for the individual or entity to whom it is addressed.
Its contents (including any attachments) may contain confidential and/or privileged information.
If you are not an intended recipient you must not use, disclose, disseminate, copy or print its contents.
If you receive this e-mail in error, please notify the sender by reply e-mail and delete and destroy the message.

Watt, Jamey

From: John.Lindquist@CH2M.com
Sent: Friday, January 18, 2013 4:27 PM
To: manheimer, kelly
Subject: RE: Comments on MWH Interpretation of Groundwater Contamination at Hewitt Landfill

One additional comment: The identifiers for wells 4909C and 4909F are reversed on Figure 2 relative to all other figures in the MWH tech memo, and maps from other SFV documents . It is our understanding that the northernmost of these two wells is actually 4909F.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805.371.7822, Ext. 38061
Cell: 530.953.5805
John.Lindquist@CH2M.com
www.CH2M.com

From: Lindquist, John/THO
Sent: Thursday, January 17, 2013 4:50 PM
To: 'Manheimer.Kelly@epamail.epa.gov'
Subject: Comments on MWH Interpretation of Groundwater Contamination at Hewitt Landfill

Hi Kelly;

I wasn't sure whether you wanted my review comments on the Hewitt Landfill "interpretation" technical memorandum from MWH (the MWH tech memo) to consist of a formal comment memorandum, or informal e-mail. For now, I just put my comments in this e-mail, but could easily plug them into a comment tech memo if you prefer.

General Comment

The MWH tech memo provides extensive data to support their assertion that VOCs (TCE, in particular) contamination that reached groundwater in the past in the vicinity of the former Hewitt Landfill would have migrated to downgradient wells in the NHOU to produce concentrations similar to those detected recently. However, no data are presented to demonstrate that Hewitt Landfill actually was the source of VOCs in groundwater. It ***seems*** likely that it was, indeed, a source, but a reasonable next step in evaluating Hewitt Landfill's contribution of VOCs to groundwater would be to conduct a soil vapor investigation at Hewitt Landfill to determine whether or not a release of VOCs actually occurred there.

Specific Comments

1. Page 1, Section 1, 1st paragraph: The first two sentences of this paragraph discuss historic conditions specific to Hewitt Landfill. The third sentence states "Commercial and residential refuse from that time period included incidental waste and nearly spent products and containers containing trichloroethene (TCE), tetraclorothene (PCE), trichloroethane (TCA), and other volatile organic compounds (VOCs) widely used in various consumer products and commercial and industrial activities." The following sentence is again specific to Hewitt Landfill. It should be clarified that the contents of refuse deposited at Hewitt Landfill is not known to this level of specificity; it seems likely that the third sentence of the referenced paragraph was meant to convey that such products and containers may have been present in refuse from that era across America. However, the way the sentence is currently written, the reader may easily be deceived into thinking that VOC products and containers were known to be deposited in Hewitt Landfill.
2. Page 1 and 2, Section 1, first and last bullets in list starting at bottom of Page 1: The first bullet states that "The Hewitt Pitt landfill has been a likely source of VOC contamination to groundwater..." The last bullet states that "The results of groundwater flow and contaminant transport modeling are consistent with the assessment that the Hewitt Pit Landfill is a probable, significant cause of the VOC contamination observed in downgradient wells." As noted in the "General Comment" above, extensive data are provided in the MWH tech memo to support the conclusion that contamination somewhere in the vicinity of the Hewitt Landfill would readily explain the distribution of VOC contamination in groundwater at downgradient wells. However, industrial facilities are common in the area

of the Hewitt Landfill, some of which are also under investigation as potential sources for VOC contamination. No data are presented in the MWH tech memo to indicate whether VOCs have ever been released at the Hewitt Landfill (in other words, whether Hewitt Landfill is actually a source). We agree that the it ***would*** be "a probable, significant cause of the VOC contamination observed in downgradient wells" if data are collected that verify a release of VOCs occurred in the past at Hewitt Landfill.

3. Page 2, Section 1, second-to-last bullet: This bullet states that "At least 30 wells hydraulically downgradient of the landfill produce VOC-contaminated groundwater..." These same 30 wells are also hydraulically downgradient of a number of other industrial facilities near the Hewitt Landfill, some of which have been (or are currently) under investigation as potential VOC contaminant sources.
4. Page 4, Section 3, last paragraph of Section 3: The last sentence of this paragraph states that "the orientation of the groundwater hydraulic gradient has been predominantly to the southwest and southeast since 1987." It appears to us that the orientation of the hydraulic gradient has been predominantly to the southeast since 1987, and has occasionally shifted to the southwest and northeast (on a roughly equal basis). Keep in mind that the estimated directions of groundwater flow tabulated and illustrated in the MWH tech memo are based on regional groundwater level maps developed by the ULARA Watermaster, and may not be suitable to define local-scale hydraulic gradients at all depths within the aquifer. Extraction of simulated historic groundwater levels from the USEPA groundwater flow model was used to estimate hydraulic gradients for 1982 through 2007 in the immediate vicinity of the Hewitt Landfill by CH2M HILL in 2008. Results of that evaluation indicated that the predominant hydraulic gradient direction was to the southeast, followed by northeast. None of the modeled gradients were to the southwest. It might be instructive if the MWH tech memo also included site-specific hydraulic gradient information provided in the 1988 SWAT report and the 1989 Supplemental SWAT report for Hewitt Landfill. The SWAT report indicates a southeast gradient in spring 1988 (in contradiction to the south-southwest gradient noted in the MWH tech memo) and the Supplemental SWAT report indicates a northeast gradient in 1989 (in contradiction to the southwest gradient noted in the MWH tech memo). However, it should be noted that two of the Hewitt Landfill monitoring wells have excessively long screens, which add to the uncertainty of the SWAT-report gradient estimates, as well.
5. Page 6, Section 6, second paragraph: This section summarizes input parameters used for transport modeling conducted by MWH. To evaluate whether reasonable values were used for this modeling, more discussion of the input parameters is required (with references to sources of information), or the model input files should be submitted to EPA for review and verification by their technical consultants.
6. Page 7, Section 7: The General Comment and Specific Comments 1, 2, and 3 all apply to the conclusions presented in the MWH tech memo, as the conclusions are nearly identical to the summary provided in Section 1.
7. Figures 3a through 3h: The gradient arrow shown on some of these figures does not seem to be perpendicular to the groundwater level contour lines, which one would expect in a horizontally isotropic aquifer. This apparent discrepancy occurs on the figures representing fall 1982, fall 1985, fall 1989, spring 1994, spring 2010, and fall 2010, and should be explained.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805.371.7822, Ext. 38061
Cell: 530.953.5805
John.Lindquist@CH2M.com
www.CH2M.com

From: Lindquist, John/THO
Sent: Monday, January 14, 2013 3:48 PM
To: 'Manheimer.Kelly@epamail.epa.gov'
Subject: RE: FW: Comments on 2Q2007 Hewitt Landfill Monitoring Report

Hi Kelly;

Unless I totally forgot about some verbal communication from you on this subject (entirely possible), my understanding was that you hadn't decided whether I should review it, and you were going to talk with Kim and Mike first (see attached e-mail). I had just skimmed through it when it first arrived and sent you some relevant gradient info and an old communication with Rachel Loftin.

I can review it over the next couple of days and send you comments later this week (Thursday or Friday), if that works for you. If you need comments sooner, just let me know, and I'll move it up in my priority list (and perhaps only focus on main technical points in my review). If needed ASAP, I could get you comments tomorrow or Wednesday.

Regards,

John Lindquist
CH2M HILL
Senior Project Hydrogeologist
Work: 805.371.7822, Ext. 38061
Cell: 530.953.5805
John.Lindquist@CH2M.com
www.CH2M.com

From: Manheimer.Kelly@epamail.epa.gov [mailto:Manheimer.Kelly@epamail.epa.gov]
Sent: Monday, January 14, 2013 2:52 PM
To: Lindquist, John/THO
Subject: Re: FW: Comments on 2Q2007 Hewitt Landfill Monitoring Report

John:
did I ask you to review the report that Don sent us on Hewitt? If not, can you please do it? If so, when do you think you will have comments?

thanks!

Kelly Manheimer, Acting Section Chief
Superfund Section SFD-7-1
415-972-3290
415-238-1851 cell