Message

From: Chan, Elaine [Chan.Elaine@epa.gov]
Sent: 8/10/2021 11:36:57 PM
To: Schulman, Michael [Schulman.Michael@epa.gov]
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building - reply

Michael:

Email has been sent to SEMS for processing.

--Elaine

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Tuesday, August 10, 2021 4:11 PM
To: Chan, Elaine <Chan.Elaine@epa.gov>
Subject: FW: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi Elain, can you add the attached email to the TRW Microwave Site records?

Thank you,
Michael

From: Reynolds, Rebekah <Reynolds.Rebekah@epa.gov>
Sent: Tuesday, August 10, 2021 12:41 PM
To: Schulman, Michael <Schulman.Michael@epa.gov>; Plate, Mathew <Plate.Mathew@epa.gov>
Cc: Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

I spoke with the attorney for apple.

We are not going to be signing the proposed NDA. She is going to send a letter to me saying that everything you create during the Site Walk (e.g., field notes, photos) is being claimed by Apple as CBI and we will treat it as such under our CBI regulations at 40 CFR Part 2. After the visit, you can send apple back everything you created and they can substantiate their claim. You may want to work with the apple representative while you are there to minimize any creation of CBI. So, for example, if it is possible to take a photo at an angle that wouldn't be claimed as CBI that would get you the info you need, you would probably want to do that.

Let me know if you have any questions.

Thanks.

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Monday, August 9, 2021 1:05 PM
To: Plate, Mathew <Plate.Mathew@epa.gov>; Reynolds, Rebekah <Reynolds.Rebekah@epa.gov>
Cc: Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>
Subject: FW: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi Matt, FYI below, Apple is very interested in exactly where we want to go in the building. Apparently, this is a product development building with sensitive work underway. Attached are the figures and photos associated with past mitigation measures. I've requested a copy of the NDA, which Rebekah will review and if we can sign. I now also have a

Montrose briefing with Enrique at 1-2 pm on Aug 19 that I need to attend, can you do an earlier morning start time? Or, if later, cover some of the site walk for me?

Thanks!
Michael

From: Kurt Batsel <batsel@dextra-group.com>
Sent: Monday, August 9, 2021 11:41 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Michael – I sent them quite a few maps as they were looking for details on each of the areas you want to visit. Here is the list I sent to them and attachments from previous reports that show where these areas are:

1. The sub-slab depressurization system. **Attachment 1** shows the locations of the roof vents and the interior vapor collection riser pipes, which collectively comprise the system.
2. The building's concrete slab and cracks that were sealed to prevent vapor intrusion as well as any building concrete slab penetrations (e.g., from pipes or seams in the building). EPA also asked to see the spaces between the walls of the three sections of the buildings that were sealed in 2014-2015. These items are shown on **Attachment 2**; however, much of this may no longer be accessible.
3. Past indoor air sampling locations (see **Attachment 3)**.
4. The location where contaminated soil was excavated from underneath the building (see **Attachment 4)**.
5. The location of groundwater monitoring wells (see **Attachment 5**).
6. The location of the previous bioremediation system and injection locations (see **Attachment 6**).

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Monday, August 9, 2021 2:31 PM
To: Kurt Batsel <batsel@dextra-group.com>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

HI Kurt, I just got the NDA and having it looked at. Can you send me the map you sent Apple showing what we'd be visiting? Thanks, Michael

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From: Kurt Batsel <batsel@dextra-group.com>
Sent: Monday, August 9, 2021 11:24 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Michael – We will all be there the night before so early start is no problem. Just let me know what works for you guys. Also, AECOM has an office in downtown San Jose that we could use for meeting space before or after if you think that would be beneficial. There isn't any meeting space that we could use at the Apple building. Just let me know on that as I will need to reserve the AECOM space if we want to use it.

Finally, I spoke with Apple last week and they are very interested in exactly where we want to go in the building. Apparently, this is a product development building with sensitive work underway. Based on your request to me, I forwarded Apple a list of there areas we would want to see and some maps showing where these things are/were. They also told me that they would expect all visitors to sign a Non-Disclosure Agreement and that they would forward the

agreement directly to you and Matt Plate via email for signature. Not sure what EPA's position is on signing those, but I am just letting you know what Apple has requested.

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Monday, August 9, 2021 2:08 PM
To: Kurt Batsel <batsel@dextra-group.com>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi Kurt,

Do you have a start time restriction? With traffic it is better for me to have an early morning start. Thanks, Michael

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From: Kurt Batsel <batsel@dextra-group.com>
Sent: Monday, August 2, 2021 7:57 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Michael – Thanks for the confirmation.

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Friday, July 30, 2021 7:27 PM
To: Kurt Batsel <batsel@dextra-group.com>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi Kurt,

EPA management has approved the site visit. Have a good weekend.

Michael

From: Kurt Batsel <batsel@dextra-group.com>
Sent: Friday, July 30, 2021 12:06 PM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Michael - GI Partners did not indicate any plans to attend.

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Friday, July 30, 2021 3:04 PM
To: Kurt Batsel <batsel@dextra-group.com>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Thanks, I need to document the number of people for COVID. Do you think the building manager will want to be present?

From: Kurt Batsel <batsel@dextra-group.com>
Sent: Friday, July 30, 2021 11:54 AM

To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi, Michael – We will have the following people attend:

- Michael Shannon – Northrop Grumman's Corporate Manager, Environmental Remediation.
- Holly Holbrook – AECOM's Project Manager
- Myself – Northrop Grumman's Project Manager

I am expecting we will also have an escort from Apple but I have not yet been able to confirm who that will be. I'll let you know as soon as I hear back from Apple.

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Friday, July 30, 2021 11:43 AM
To: Kurt Batsel <batsel@dextra-group.com>
Subject: Re: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi Kurt, excluding the EPA, how many people will be on the site walk?

Thanks!

> On Jul 30, 2021, at 7:17 AM, Kurt Batsel <batsel@dextra-group.com> wrote:
>
> Hi, Michael – Sounds good. I confirmed with GI Partners also. The Apple contact is on vacation this week, but I will talk to her about logistics first thing next week.
>
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>
> **From:** Schulman, Michael <Schulman.Michael@epa.gov>
> **Sent:** Friday, July 30, 2021 12:34 AM
> **To:** Kurt Batsel <batsel@dextra-group.com>
> **Subject:** RE: Site visit: TRW Microwave Site 825 Stewart Drive building
>
> Hi Kurt,
>
> Myself and Matt Plate will be able to visit the site on Thursday 8/19. The only caveat is that we both need final approvals for field work considering the current high COVID-19 transmission rates; however, this should not be an issue.
>
> Thank you,
> Michael
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> **From:** Schulman, Michael
> **Sent:** Wednesday, July 28, 2021 11:41 AM
> **To:** Kurt Batsel <batsel@dextra-group.com>
> **Subject:** RE: Site visit: TRW Microwave Site 825 Stewart Drive building
>
> Thanks, the date is OK for me and looks OK on Matt's calendar, but I'm confirming.

From: Kurt Batsel <batsel@dextra-group.com>
Sent: Wednesday, July 28, 2021 10:46 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: RE: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi, Michael – We are available on Thursday 8/19. I am still waiting for confirmation from GI Partners and Apple, but I would not expect there to be any issues with them. I will give you final confirmation on it by the end of the week, but I wanted to go ahead and let you know that 8/19 is looking the best for us. We will plan to arrive the evening before so could start as early as you would like in the AM.

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Monday, July 26, 2021 2:47 PM
To: Kurt Batsel <batsel@dextra-group.com>
Subject: Site visit: TRW Microwave Site 825 Stewart Drive building

Hi Kurt,

EPA requests a site walk and inspection visit of the TRW Microwave Site 825 Stewart Drive building. Can you arrange for EPA access to the building from the current property owner, which I believe is GI DC Sunnyvale LLC? Myself and Matt Plate with EPA request reasonable access to visit the items addressed in the attached annual inspection memo and the 2014-2015 building mitigation measures that addressed the potential for vapor intrusion into the building, which included:

- The sub-slab depressurization system that was installed underneath the site building to vent vapors to the atmosphere.
- The building's concrete slab and cracks that where sealed to prevent vapor intrusion. As well as any building concrete slab penetrations (e.g., from pipes or seams in the building).
- Past indoor air sampling locations.
- The location where contaminated soil was excavated from underneath the building.
- The spaces between the walls of the three sections of the buildings that were sealed in 2014-2015.
- The emulsified vegetable oil in-situ bioremediation system.
- The location of groundwater monitoring wells.

EPA also wants to review any post 2014-2015 building modifications or changes to the building.

Can you get back to me this week with some dates for a site visit in August? Northrup Grumman and your consultant are also invited to attend, understanding that there may be COVID-19 related restrictions in how many people can visit the building or congregate. I am available for a site visit any week, except for August 9-11 and the week of August 23-27 and Matt Plate typically has limited availability on Fridays.

Feel free to call me to go over,
Thank you,

Michael Schulman
Remedial Project Manager
USEPA Region 9
75 Hawthorne St, San Francisco, CA 94105
415-972-3064 (o)
628-629-2421 (m)

From: Kurt Batsel <batsel@dextra-group.com>
Sent: Tuesday, May 25, 2021 2:03 PM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Cc: TWright@gesonline.com; Holbrook, Holly <Holly.Holbrook@aecom.com>
Subject: TRW Microwave - 2020 SSD Inspection Memo

Hi, Michael – As you requested during our last discussion on TRW Microwave, attached is a technical memorandum prepared by GES that summarizes the 2020 SSD system inspection conducted at the onsite building currently leased by Apple. Please let me know if you have any questions or need any additional info.

Kurt R. Batsel, P.E. | The Dextra Group, Inc.
T: 770.578.9696 | batsel@dextra-group.com