Message

From: Schulman, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=35D7024F00644B3D8B5DBA4940506834-SCHULMAN, M]
Sent: 4/8/2022 7:12:52 PM
To: Lilian Abreu (abreu.lilian@epa.gov) [abreu.lilian@epa.gov]
Subject: FW: Website
Attachments: Triple-Site-Web-Content-ALFcommentsfrom2021-12-07-Background.docx

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From: Fuoco, Angie <Fuoco.Angie@epa.gov>
Sent: Tuesday, April 5, 2022 20:18
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: FW: Website

I reviewed these latest edits for you. Here are my comments and changes.

Changed all I could and also am suggesting some simpler plain language way of saying VI mitigation system, but I don't know what that is…

Hope it's helpful. Thanks. Angie

From: J. Wesley Hawthorne <hawthornej@locustec.com>
Sent: Thursday, March 31, 2022 12:21 PM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Cc: Shau-Luen Barker (ShauLuen.Barker@philips.com) <ShauLuen.Barker@philips.com>; Fuoco, Angie <Fuoco.Angie@epa.gov>; Abreu, Lilian <abreu.lilian@epa.gov>; Woo, Cynthia <cynthia.woo@aptim.com>
Subject: RE: Website

Hi Michael:

I received suggestions and edits to this website from PSI as well as AMD and Northrop. The edits are combined and tracked in the attached document.
Please let me know if you have any comments.

J. Wesley Hawthorne, PE, PG
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From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Thursday, March 3, 2022 7:23 AM

To: J. Wesley Hawthorne <hawthornej@locustec.com>
Cc: Shau-Luen Barker (ShauLuen.Barker@philips.com) <ShauLuen.Barker@philips.com>; Fuoco, Angie <Fuoco.Angie@epa.gov>; Abreu, Lilian <abreu.lilian@epa.gov>; Woo, Cynthia <cynthia.woo@aptim.com>
Subject: RE: Website

Hi Wes,

The website Triple Site website is just for the OOU, but it cannot be completely divorced from the 3 sites given it's history and that the OOU GWM plume and remedy in the single ROD incorporates the other sites. For this reason, for example, the GW remedies at the TRW Microwave/Signetics/AMD sites are relevant.

With PSI as OOU lead, the other RPs have not been engaged over the recent year in the OOU. I want to continue referring the management of the OOU to PSI. I'll leave it up to you if you want to send the draft website update to the other RPs for a technical review and then send back to EPA. As an alternative, after you provide your input on the website, EPA will have a subsequent final review step. At that time if you want, I'll can send the draft final website copy to PSI as a final heads up and I'll cc: the other RPs at that time. The parties will have an opportunity at that time to provide any final technical input if they have any.

Michael

From: J. Wesley Hawthorne <hawthornej@locustec.com>
Sent: Tuesday, March 1, 2022 11:43
To: Schulman, Michael <Schulman.Michael@epa.gov>; Woo, Cynthia <cynthia.woo@aptim.com>
Cc: Fuoco, Angie <Fuoco.Angie@epa.gov>; Abreu, Lilian <abreu.lilian@epa.gov>
Subject: RE: Website

Hi Michael

The "Triple Site" name was first used when EPA took lead for the project. Prior to that, RWQCB only referred to this as the "Signetics/AMD/TRW" site or "The Companies" site. OOU was one of the four OUs included in "The Companies" site.

If this website is intended to refer only to the OOU, I would make some additional edits. Some of the cleanup activities described are specific to the other OUs, and I think it would be confusing to include them here. Specifically, the "Initial Actions" section only describes activities for the other OUs, and does not include anything about the active remediation for the OOU itself.

Regardless, since AMD and Northrop are named in this text, I would suggest getting their input as a courtesy. If it simplifies this process, I can collect their input with ours, and provide a consolidated set of comments from all three parties.

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From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Tuesday, March 1, 2022 11:08 AM
To: J. Wesley Hawthorne <hawthornej@locustec.com>; Woo, Cynthia <cynthia.woo@aptim.com>
Cc: Fuoco, Angie <Fuoco.Angie@epa.gov>; Abreu, Lilian <abreu.lilian@epa.gov>
Subject: RE: Website

Hi Wes,

I want the website update to be clearer when using the "Triple Site" in reference to the historic "The Companies" sites and when Triple Site is referring specifically to the OOU (i.e., the "Triple Site OOU"). The Triple Site website I'm revising to specific to the Triple Site OOU. The RWQCB analog to this would be the GeoTracker website for the: Companies Offsite Operable Unit.

Would above be consistent with your knowledge of the history of the site(s)? Do you know when the term Triple Site was first used (was it when EPA took lead)? I searched the ROD and the 1991 Admin Record and "Triple Site" was not used (just "The Companies").

The Signetics, AMD, and TRW Microwave site-specific details and documents will be presented in each of their respective website.

- Signetics, Inc. at 811 E Arques Ave, 440 N Wolfe Road, and facilities along Stewart Drive (now owned by Philips Semiconductor, Inc.)
- Advanced Micro Devices, Inc. (AMD) at 901-902 Thompson Place
- TRW Microwave, Inc. at 825 Stewart Avenue (now owned by Northrup Grumman Corp.)

Thank you,
Michael

From: J. Wesley Hawthorne <hawthornej@locustec.com>
Sent: Tuesday, March 1, 2022 08:26
To: Schulman, Michael <Schulman.Michael@epa.gov>; Woo, Cynthia <cynthia.woo@aptim.com>
Cc: Fuoco, Angie <Fuoco.Angie@epa.gov>
Subject: RE: Website

Thanks Michael

We will review and comment. Since this covers the entire Triple Site, are you planning to get input from AMD and Northrop as well? I can forward this to them for comments, but if you are planning to do that separately, I will get comments only from PSI.

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From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Monday, February 28, 2022 2:55 PM
To: J. Wesley Hawthorne <hawthornej@locustec.com>; Woo, Cynthia <cynthia.woo@aptim.com>
Cc: Fuoco, Angie <Fuoco.Angie@epa.gov>
Subject: Website

Hi Wes and Cynthia,

For an update to the EPA website https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.cleanup&id=0900265, can you let me know if there is anything technically incorrect in the attached draft update?

Thank you,
Michael

From: J. Wesley Hawthorne <hawthornej@locustec.com>
Sent: Thursday, August 26, 2021 17:06
To: Schulman, Michael Schulman.Michael@epa.gov; Shau-Luen Barker (ShauLuen.Barker@philips.com) <ShauLuen.Barker@philips.com>
Cc: Nancy-Jeanne LeFevre <LeFevren@locustec.com>
Subject: RE: Add me to the TRIPLE SITE Superfund site mailing list

Hi Michael:

Here are updates on the topics you listed below:

Updates to the study of indoor vapor intrusion:
Building-specific evaluation reports on the investigation of vapor intrusion into indoor air are under preparation for individual residential buildings and school campuses. These reports will summarize efforts conducted at the property and, where applicable, prescribe future efforts. Winter indoor air sampling for select residences and/or schools is expected based on the status of the investigations and as prescribed in the forthcoming evaluation reports. Additionally, a report on the findings of the site-wide outdoor air evaluation conducted early this year is under preparation.

When will the results be reported for indoor air quality:
Property-by-property indoor air results are being assembled in the building-specific evaluation reports currently under preparation. Buildings previously mitigated and those currently under investigation are closest to completion, and buildings that have already been found conclusively to meet EPA health standards will follow. Ultimately, a site-wide evaluation summary report will be prepared. Monthly progress reports and quarterly records reports provide ongoing status updates on the vapor intrusion investigation. The latter includes the indoor air data collected during the reporting period.

Tracked changes updates to the EPA website:
Suggested updates are attached for three of the pages. Given more time, Philips may have other input on these web pages, but I limited these edits to only provide updated facts and more recent activities.

San Miguel Elementary School:

Update on what has been conducted and where current information can be found:
San Miguel Elementary School consists of 12 buildings at 777 San Miguel Avenue in Sunnyvale, CA. After an access agreement was established on 8 January 2015, 15 indoor air sampling events and 1 soil gas sampling event were completed, which ultimately led to the installation of four mitigation systems. Three of those buildings were new construction and mitigated preemptively before indoor air sampling was completed, since there was opportunity to integrate vapor intrusion measures into the building footprints. One building (Building B) was selected for mitigation due to TCE in indoor air concentrations in exceedance of EPA's health standards. Post-installation sampling from all four of these mitigated buildings (as well as the rest of the campus) meet mitigation criteria, and these four mitigation systems are currently undergoing operations and maintenance. An evaluation report for San Miguel Elementary that summarizes the investigation and mitigation activities is forthcoming.

Letter to SMES:
Because the SMES BSER which is undergoing review, Locus would suggest first finalizing the BSER in order to establish cohesive findings and future plans. A progress update letter at this juncture may have limited usefulness if future activities are not completely defined, for example, if EPA intends to request additional sampling as soon as this winter but the scope and plan has not yet been finalized. A formal update letter on track for a fall delivery would probably want to introduce a plan for winter 2021/2022. Since the BSER is intended to communicate investigation findings and next steps to owners and occupants, we could plan to finalize the SMES BSER as a priority given the presumed community interest in SMES.

I am available for a call on Monday if you want to discuss any of these items before responding to this inquiry.

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