Message

From: Wallace, Stan [swallace@eaest.com]
Sent: 12/7/2020 9:09:19 PM
To: Fennessy, Christopher [christopher.fennessy@Rocket.com]; Swanson, Charles [Swanson.Charles@epa.gov]
CC: MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) [Peter.MacNicholl@dtsc.ca.gov]; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) [Alex.MacDonald@waterboards.ca.gov]
Subject: RE: [EXTERNAL] RE: Area 40 Sampling

Thank you

From: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Sent: Monday, December 7, 2020 12:17 PM
To: Wallace, Stan <swallace@eaest.com>; Swanson, Charles <Swanson.Charles@epa.gov>
Cc: MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) <Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) <Alex.MacDonald@waterboards.ca.gov>
Subject: RE: [EXTERNAL] RE: Area 40 Sampling

Thanks! I do have the PRB monitoring wells on the attached map. It is not final yet, because we still need to change the orange soil vapor dots to green soil vapor sample locations and give them the correct location ids; however, for the groundwater monitoring wells, this is correct. I will send out final version when we have it.

Christopher M. Fennessy, P.E.
Aerojet Rocketdyne, Inc.
Senior Manager, Environmental Remediation
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From: Wallace, Stan <swallace@eaest.com>
Sent: Monday, December 7, 2020 12:13 PM
To: Fennessy, Christopher <christopher.fennessy@Rocket.com>; Swanson, Charles <Swanson.Charles@epa.gov>
Cc: MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) <Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) <Alex.MacDonald@waterboards.ca.gov>
Subject: [EXTERNAL] RE: Area 40 Sampling

Hi Chris, no we will not be collecting splits for this sampling event. We plan on having someone on site next week monitoring the groundwater sampling event. Do you have a map showing the new locations of the wells for the PRB? Stan

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From: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Sent: Monday, December 7, 2020 12:10 PM
To: Swanson, Charles <Swanson.Charles@epa.gov>; Wallace, Stan <swallace@eaest.com>

Cc: MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) <Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) <Alex.MacDonald@waterboards.ca.gov>
Subject: RE: Area 40 Sampling

Hi Chuck – Will EPA be collecting split samples during the ambient air sampling event? If so, please have your consultant reach out to me today for access and coordination during tomorrow's deployment. Thanks, Chris

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From: Fennessy, Christopher
Sent: Monday, November 23, 2020 12:31 PM
To: Swanson, Charles <Swanson.Charles@epa.gov>; Wallace, Stan <swallace@eaest.com>
Cc: MacNicholl, Peter@DTSC (Peter.MacNicholl@dtsc.ca.gov) (Peter.MacNicholl@dtsc.ca.gov) <Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards (Alex.MacDonald@waterboards.ca.gov) <Alex.MacDonald@waterboards.ca.gov>
Subject: Area 40 Sampling

Hi Chuck and Stan – Per the Agency technical meeting last week, we are developing the schedule for Area 40 groundwater, soil vapor, and ambient air sampling. Per the sampling plan, there are the following samples:

Ambient Air = 15 locations (see black locations on attached)
Soil vapor wells = 8 locations (see green and orange locations on the attached)
Groundwater wells = between 20-30 wells (to be sent next week)

We intend on beginning ambient air sampling on December 7, 2020. I wanted to give you as much heads up as possible on the ambient air sampling because you will need to obtain the Radiellos. The Radiello sampling devices are placed in the protective covers that our consultant will bring on the first day. The devices are left out for 14 consecutive days and retrieved on the 14th day. We have a met station on-site which will be used during the analysis of the data.

Soil vapor and groundwater sampling will only take 2 days and will likely be done the week of December 14, however, I will confirm dates as soon as we have them finalized. We are surveying the new wells this week and should be able to send the map with all the sampling locations next week.

Have a Happy Thanksgiving! Chris

We will be sampling ambient air

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