

PCE PLUME COMMUNITY ACTION GROUP (CAG) MEETING MINUTES 10 DECEMBER 2020

CAG Meeting Minutes / 10 December, 2020

ATTENDEES: Rebecca Gearhart / USEPA RPM
Megan Stewart/UDEQ
David Allison/UDEQ
Dave Berry/USEPA
Dan Moore/UT Dept. of Health
Josephine Newton-Lund/USACE
Shannon Smith/VHA PM
Susanne Fairclough/VHA
Tony Jarmusz/VHA Public Affairs
Leslie Holtz/VHA GEMS
Vicki Bennet/SLC Gov
Kyle Shields/SLC Corp

Barbara Jones/Community Member & CAG Chair
Hagai Nassau/Skeo Solutions (TASC)
Claire Marcussen /Skeo Solutions (TASC)

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PREPARED BY: Susanne Fairclough
DATE: December 11, 2020
LOCATION: Virtual, TEAMS

Summary

The following items were provided to the meeting participants:

- Meeting agenda
- PCE Plume Project Status Report, Site Update 12/10/2020
- Seeps and Springs Fact Sheet

A summary is provided below for selected items discussed during the meeting.

- Introduction of new EPA RPM, Rebecca Gearhart

Fieldwork Update:

- Shannon summarized the following using the Fieldwork Slide Show Update,
- Reminded everyone what phase the project is in at this time, which is defining the plume boundaries and evaluating solutions. VA has been installing wells to discover the size of the plume and to try to begin to understand how it is moving.
- VA is collecting ground water, surface water and indoor air data
- Shannon presents the Site Map:

- Shows VA, Steiner and East High School, and defines the colors of each sample result, explaining green is < 5, yellow <50 orange is > 50, and the cleanup goal is <5.
- Barbara Jones asked why the data in some wells seemed to be higher on this map than the prior map
- Shannon stated that each sample result is a “point in time” and the seasons can influence each result.
- Shannon also explained that we continue to collect multiple data sets over the years, to establish a baseline data set
- Shannon shows the next slide, which is beneath the surface:
- The slide shows underneath Mount Olivet, Steiner and the VA Campus in a cross section.
- Shannon explains that the wells are installed at multiple depths (the slide shows an actual well casing) and states the wells are screened at different depths (the slide shows how deep the wells go) and indicates that the wells on the slide are underneath the plume.
- Shannon shows the next slide which shows how the ground water flows in the ESS area, and how the flow direction changes slightly across the fault spur.
- The next two slides were cross sectional (or sideview) representations of the site. The top of the graphic represents the ground surface and the vertical lines represent the monitoring wells. There appears to be a clay layer that separates the water zone into a shallow zone and deep zone. The PCE near the VA campus primarily occurs in the shallow zone of the water system. While contamination west of the fault spur has been identified in both the shallow and deep zones. Also identified a strong upward vertical gradient near the Wasatch fault zone. Some groundwater surfaces as seeps and springs in the area.

Future Fieldwork Plans 2021:

- We will be installing shallow wells south and west of East High (10 wells < 30 feet deep) to evaluate the potential for vapor intrusion
- Continue groundwater and surface water monitoring,

Vapor Intrusion Sampling

- Shannon stated that VA is evaluating vapor intrusion sampling next year, due to COVID. It really depends on what the agencies will accept. There are several different ways we can sample; near foundation soil gas, which is outside the home and doesn't involve person to person contact, or a technician with full protective equipment coming in the home to place the sampling equipment and the same for picking it up. We were successful last spring with passive samplers, which the homeowner placed in a plastic bag and left on their porch, and then it was picked up by VA, but we will need to have this discussion with both the agencies, and the community to see what works best
- Barbara asked if VA would be sampling new residences, and Shannon said yes, we would. Barbara also asked how we plan to publicize the sampling and suggested that perhaps door hangars would be the best solution to get more community members involved.
- Shannon agreed and indicated that last time we put hangars on about 150 homes and got about 10% of homes.

Skeo Solutions (TASC Contractor)

- Hagai Nassau stated that Skeo Solutions contract with EPA expires the end of December 2020, and he is not sure if it will be renewed, but until that time, he is available to assist the CAG community members with any technical questions.
- Claire Marcussen (Skeo) stated that they had only been involved for about 6 months and had reviewed only a few documents.
- Barbara suggested that Claire speak with Rebecca (EPA) to determine if the contract would continue, and if there were funds set aside for the contract.
- Hagai stated Ryan Klobberdanz who is the EPA Community Coordinator would also be a good contact for that question.

Wrap Up:

- **Action items**
- Skeo TASC assistance – funds from EPA to assist
- **Topics for next meeting:**
- Barbara Jones asked if we would have the results of the last sampling for the next CAG meeting (Indoor Air).
- Shannon asked if Barbara wanted to have the meetings quarterly or bi-annually.
- Barbara stated that bi-annually would be best for now due to COVID, so the next meeting would be June 2021
- Shannon stated we would have the results of the VI sampling by then.
- The group consensus was that biannually was best for now
- Rebecca asked how we can get more participation
- Barbara stated that COVID has changed everything – the meetings before had more participants – and maybe door hangers would help.
- Vicki Bennet (with Salt Lake City) stated she could assist with newsletters and City Council meetings, but she would need any materials at **least a month** before the meeting.
- Barbara thanked Shannon for sending out the meeting materials prior to the meeting so she had time to review them and develop questions.
- Next meeting June 2021 (Date TBD)