

MORASH, MELANIE

From: Papler, Roger@Waterboards <Roger.Papler@waterboards.ca.gov>
Sent: Monday, October 20, 2014 12:24 PM
To: edgard.bertaut@ATIMetals.com; rick.podlaski@thermofisher.com
Cc: Kalve, Erica; Neary, Leigh (Leigh.Neary@arcadis-us.com); Rollins, Hannah (Hannah.Rollins@arcadis-us.com); MORASH, MELANIE
Subject: T-S/MV - Site-Wide: VI & GW Investigative/Remedial Path Forward

Hello Edgard and Rick:

Thank you and your consultants for another productive meeting on 20Oct14 (Meeting).

The following lists the Meeting participants, summarizes the Meeting, and identifies the next steps.

Participants

Allegheny Technologies Inc. (ATI): Edgard Bertaut
Thermo Fisher Scientific: Rick Podlaski
Arcadis: Erica Kalve, Leigh Neary, and Hannah Rollins
USEPA: Melanie Morash
Regional Water Board: Roger Papler

Meeting Summary

VI Evaluation/Mitigation Status

The following summarizes the current VI evaluation and mitigation projects and their status.

Access Issues: In the off-property North Bay *commercial* building *NBCB-8*, access is needed to repair the heating, ventilation, air conditioning (HVAC) system in the manager's office. An email from the Regional Water Board to the landlord would help move this project forward.

Evaluation Plans/Procedures: In the off-property *residential* areas, you intend to complete the VI evaluation by the end of winter 2015; ARCADIS will draft the outreach materials and update the residential access request form as needed. In the off-property *commercial* areas, you plan to complete the HVAC-off VI evaluation before submitting the workplan addendum that is described below. Building walkthroughs have been completed for *1674 Plymouth Street* and *1300 Terra Bella Avenue*. Given the elevated TCE levels in soil vapor in two wells in the *Spring Street residential area*, public outreach to SSRB-3 and SSRB-11 will take place as soon as possible with IA sampling following soon thereafter.

Submittals: We received the design of the proposed vapor intrusion mitigation system (VIMS) as a remedial workplan for the on-property *commercial* Spectra-Physics Site building *SPCB-13*. Within the next several weeks, you will be submitting a VI workplan addendum to evaluate the off-property *residential* Spring Street areas within the T-S/MV site where groundwater-trichloroethene (TCE) levels are *greater than 5 micrograms per liter (5 ug/L)*. An expedited review and approval by the Regional Water Board and USEPA would help to move this project forward. Public outreach will be conducted in the Spring Street residential area that overlies groundwater-TCE exceeding 5 ug/L immediately before the sampling is scheduled, probably December 2014 or January 2015. A VI workplan addendum evaluating *commercial* buildings in the off-property area where TCE levels are greater than 5 ug/L will be submitted after the majority of HVAC-off indoor air sampling for buildings in the current commercial study area is completed and the data have been evaluated.

GW Remedial Evaluation Status

The following summarizes the current status of the enhanced reductive dechlorination (ERD) remedial project and related documentation.

NBCB-8: At this off-property North Bayshore commercial property, several monitoring wells are needed to properly evaluate the progress of the ERD remedial project. An email or preferably a letter from the Regional Water Board addressed to the Responsible Parties would help to move this project forward.

Site-Wide: For the entire Teledyne-Spectraphysics Superfund site plume, the forthcoming *Revised Focused Feasibility Study* for groundwater (Revised FFS) can be submitted as a stand-alone document or as an attachment to the eventually forthcoming *Remedial Investigation and Feasibility Study* (RI/FS) for VI. Regional Water Board staff will confer with management regarding their preference on how to review and approve the Revised FFS for groundwater and RI/FS for VI.

Next Steps

As discussed above, the following next steps will continue to help move the VI and groundwater investigative/remedial projects forward.

Access Issue Resolution

SSRB-8: Communication from USEPA to the occupant of this off-property *residential* structure was requested and reportedly completed.

NBCB-8: An email from the Regional Water Board to this *commercial* building owner was requested to create access to and move forward the HVAC remediation of the manager's office. A Regional Water Board email or preferably letter is also needed to create access to install three to four monitoring wells to better evaluate the off-property groundwater-ERD remedial project. The 9Oct14 Regional Water Board email presumably satisfies that request.

VI Workplan Addendum Review

Expedited review by the Regional Water Board and USEPA would help to move the residential off-property evaluation of potential VI in areas overlying TCE greater than 5 ug/L. The Regional Water Board and USEPA will expedite their review as much as possible within the constraint of our respective caseloads.

Please contact us if you have any questions.

Respectfully,

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