

## SUMMARY REPORT

### **Amphenol/Franklin Site Stakeholders Monthly Call**

Monday, May 11, 4:00 p.m. CDT/5:00 p.m. EDT

Facilitator Pam Avery opened the meeting with a welcome and roll call of meeting participants (names of participants below) and then turned the meeting over to EPA Region 5 LCRD Director Ed Nam and Corrective Action Project Manager Carolyn Bury for a project status update.

#### **U.S. Environmental Protection Agency Update**

Ed Nam began the EPA update with a report on the soil sampling that had been put on hold due to the COVID-19-related work shutdowns. The soil sampling is now scheduled to begin on May 18 and will take approximately two weeks to complete. He emphasized that workers will follow the CDC's and Indiana Department of Health guidelines for preventing the spread of COVID-19 at the site. The results of the soil samples, once analyzed, will be used to develop an onsite soil remedy. An update will be provided after the soil sampling is completed.

Regarding the sampling of volatile organic compound (VOC) vapors in the residential sewer laterals, the work was completed on April 30, but the data has not yet been evaluated. An update will be available once this occurs. Sewer vapor data from sampling the manholes shows that the VOC vapor levels have decreased significantly since the sewer and soil excavation was completed last year. In addition, they have decreased since the change to the groundwater pump-and-treat system was completed in March. As mentioned during the April 6 Stakeholders call, the TCE levels at the site are very close to residential screening levels. While the results of the manhole sampling will be posted to the Amphenol website, the residential lateral data is covered by the Privacy Act, so only a summary of those results will be available.

Regarding the sampling of volatile organic compounds (VOCs) in the residential sewer laterals, the work was completed on April 30, but the data has not yet been evaluated. An update will be available once this occurs. In addition, data available from the vapor sampling of the manholes and clean outs of the sanitary sewers where the groundwater treatment system releases clean water was significantly decreased since the soil and onsite remediation was put in place. As mentioned during the April 6 Stakeholders call, the TCE levels at the site are very close to residential screening levels. While the results of the manhole and the lateral sampling will be posted to the site website, residential data is covered by the Privacy Act, so a summary of those results that maintain the anonymity of residents will be available.

In other updates, the road paving project related to the sewer and soil excavation work is complete, with the exception of some street signs and grass replacement, which should be finished by the end of May 2020. In terms of the groundwater pilot study, six months of data – from November through April – have been collected and reveal a positive downward trend in VOC concentrations. That data will be reviewed with EPA's contractor and a summary of the data will be provided on a subsequent stakeholders conference call.

## Indiana Department of Environmental Management (IDEM) Update

Kevin Davis, IDEM Technical Environmental Specialist, provided updates on the former Franklin Power Products (400 N. Forsythe), former Hougland Tomato Cannery, and former Arvin Industries sites. He emphasized that the documents IDEM has received for each of the sites are considered preliminary until IDEM technical and project management staff have sufficient time to review them for QA/QC standards and for accuracy prior to concurring with the reports' findings and conclusions. In the meantime, the VFC document numbers for the sites' preliminary reports are as follows:

- Former Arvin Industries facility: Supplemental Environmental Assessment Report: 82958039
- Former Franklin Power Products facility (400 N. Forsythe St.): Indoor air confirmation results and subslab vapor sampling results: 82962935
- Former Hougland Cannery: Source-Area Remediation Report: 82958035

For the **Arvin site**, the preliminary report found that the naphthalene in the shallow groundwater on the west side of the facility was limited in extent, and that the breakdown products to the southeast side also were limited in extent. The preliminary report recommended that based on these conclusions and no risk, IDEM should issue the facility a "no further action" letter. The report also found one chlorinated compound to the northeast side of the facility adjacent to the Amphenol property. Kevin said that IDEM technical and project management staff will review these findings and come to a conclusion on whether to accept any, all, or some of the report findings.

For the **Franklin Power Products site**, the documents included sampling for indoor air, as well as some subslab vapor sampling results, which were conducted by the consultant to a former owner of the facility. Those results showed that there was less than 30 parts per billion (ppb) TCE in the subslab under the office, and 40 ppb and 9 ppb PCE under the subslab in two other building locations. All other subslab points and the indoor air was "non-detect", as was the ambient air collected. An additional round of confirmation sampling has been proposed for the summer to determine if the indoor air still remains "non-detect." IDEM now has two rounds of sampling data within the facility with non-detectable indoor air vapor levels.

Regarding the former **Hougland Cannery site**, approximately 2,100 tons of non-hazardous soil was removed and disposed. In terms of groundwater remediation, five lateral pipes were laid out at the bottom of the pit for future groundwater treatment. The entire pit was then backfilled and the piping was cut off at ground surface to create injection points. A redox mix of approx. 3,000 lbs. potassium permanganate (a compound used to treat groundwater impacted with VOCs) and 7,000 gallons of water was then injected into the ground as source-area groundwater remediation. Further groundwater sampling is planned to determine if the remedy was effective.

At the **Recycling Center**, the final proposed vapor investigation intrusion sampling was completed. The consultant has spoken to the owner of the recycling center and some additional mitigation measures will be conducted, likely by the end of the week of May 11. Subsequent vapor samplings are proposed over the next six months to assess mitigation effectiveness.

As for the **Indiana Gymnastics Center**, IDEM has learned that the center has closed and the business has merged with a cheerleading gym located in Greenwood, IN. Because the building is now empty and has been closed for approximately a month, IDEM determined that the final proposed additional air or other vapor sampling would not be conducted, pending reuse of the building. The consultant has proposed that once reuse is known samples would be collected to ensure that indoor air or any other samples would be applicable to the building's new reuse.

In conclusion, Kevin reiterated that the documents are all preliminary and IDEM still must review and concur with the findings before they are formally accepted. He added that IDEM is still expecting some proposals for additional work at the sites, including the final groundwater contaminant delineation work and a second contaminant source-area investigation at the recycling center.

### **Question & Answer**

Kari Rhinehart, of If It Was Your Child, asked IDEM how the current and past level of vapors in at the Gymnastics Center might be applicable to the data the Agency for Toxic Substances and Disease Registry (ATSDR) is looking into regarding exposure to children with cancer who had attended the center for a long time. She asked how residents could get an accurate snapshot of the health risks and effects that children have already been exposed to.

Kevin Davis responded that IDEM already has a sufficient number of samples to get an accurate indication of the health risks and effects from exposure. He said that several rounds of samples indicate that the center essentially is meeting residential levels for indoor air. He said based on that and the results from the groundwater levels nearby, as well as the subslab samples, that there was not a risk to children using the building. He added that residential risk screening levels for cancer are based on being in the facility eight hours a day, seven days a week, 350 days a year for 26 years, and take into account sensitive populations, such as children.

Kari thanked him but pointed out that children who were doing hardcore training in the gym were spending a lot of hours there, and said that "EPA has stated in the past that even a single exposure to TCE can be harmful, especially to a child." She asked why the recycling center would have levels so high and the Gymnastics Center would not.

Kevin explained that the recycling center is being investigated as a second source of the TCE, to determine whether the chemical may have been used within the building before it became a recycling center. He said that it is apparent from the high levels of subslab vapors at the recycling center that a chlorinated source is present in the soil directly under or adjacent to the subslab of the recycling center versus the Gymnastics Center, where the subslab source of the vapors is from much lower levels of soil gas emanating from deeper and much less contaminated groundwater.

With no further questions, the stakeholder meeting was adjourned at 4:30 p.m. CDT/5:30 p.m. EDT. The next Amphenol/Franklin Site Stakeholder Meeting Call will be 4:00 CDT/5:00 p.m. EDT **Monday, June 22**. An invitation will be sent to all stakeholders.

**May 11 Meeting Attendees:**

**EPA:** Ed Nam, Carolyn Bury, Joe Cisneros, Scott Ireland, Tammy Moore, Phillipa Cannon, Bhooma Sundar, Kirstin Safakas, Gillian Asque

**ATSDR:** Dr. Motria Caudill

**IDEM:** Kevin Davis, Ryan Clem

**Local/State Stakeholders:** Kari Rinehart and Stacie Davidson (If It Was Your Child), Chris Shaul (Dominion Diagnostics), Franklin Mayor Steve Barnett, Tara Payne (City of Franklin Public Relations Director), Jeff Sewell (Director of Operations, Franklin Community School Corp.), Casey McFall (EnviroForensics), and Steve Carter (U.S. Senator Mike Braun's Office.)

**AveryMassey:** Pam Avery, facilitator; Rachel Massey, notetaker