



TAV Holdings, Inc.

Atlanta, Georgia

Off-site Removal Evaluation

Fact Sheet 3

May 2023

Off-site Removal Evaluation Sample Locations

The U.S. Environmental Protection Agency Superfund and Emergency Management Division (SEMD) investigated potential off-site migration of contaminants from the TAV Holdings, Inc. (TAV) facility in Atlanta, Georgia (the Facility or Site) between January 2022 and January 2023 to determine whether any off-site cleanup activities would be justified under SEMD's Superfund removal action authority. Removal actions are quick responses to immediate threats from hazardous substances to eliminate dangers to the public. The EPA's SEMD off-site removal site evaluation included sediment, soil, and air sampling for various metals in areas off-site of the TAV Facility. Sediments were collected during two sampling events from the unnamed creek, downstream of the TAV Facility from Crawford Long Middle School to Empire Park. Soil samples were collected across the southern half of Crawford Long Middle School, at the Kingdom of God Ministries Church, Empire Park, and at the residential development south of Ward Drive SW. Air sampling was conducted at Crawford Long Middle School and the Kingdom of God Ministries Church.



United States Environmental Protection Agency

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EPA Sample Locations

Results of Off-site Removal Site Evaluation

Soil sampling data collected from Crawford Long Middle School, the Kingdom of God Ministries Church, Empire Park, and the residential development area indicates that the levels of contaminants found during the investigation **do not present an unacceptable risk to public health** that would require a soil removal action at this time. EPA will continue to work with TAV to address potential on-site soil contamination, as well as the potential continued migration of contaminants off-site.

Sediment sampling, conducted in January 2022, showed elevated levels of lead in sediments in the creek downstream of the Facility. A total of seven sediment locations were sampled in the downstream pathway (from the Facility until where the creek passes Empire Park), and all seven sediment samples contained elevated levels of lead. After the issuance of EPA's RCRA 7003 Order, EPA conducted a second sampling event in April 2022. The same seven downstream locations were resampled with only one sample location having an elevated lead result. Concentrations of lead appear to be generally decreasing in the creek. Based on the data collected, the levels of metals in sediments downstream of the TAV Facility **do not present an unacceptable risk to public health or the environment** that would require a sediment removal action at this time. Contaminated sediment removal in certain areas of the creek is a component of the work required under the RCRA 7003 Order.

Air sampling was conducted between September 2022 and January 2023. Sampling was conducted during weather conditions (sunny, dry, no precipitation, and winds blowing south from the TAV Facility) which would have presented the highest threat of impact to the middle school, church, or neighborhood. Seven samples were collected from the middle school and church, for a total of 14 samples. Of the 14 total samples collected, one sample, located at Crawford Long Middle School, had a lead concentration above EPA's National Ambient Air Quality Standards (NAAQS). The air data has been given to the EPA Air and Radiation Division to determine if additional monitoring is needed.



Air monitor placed at the church



Air monitor placed at the school

Given the sampling results summarized above, EPA's SEMD has determined that a Superfund removal action to address off-site contaminant migration from the TAV Site is not necessary at this time.

EPA's Enforcement and Compliance Assurance Division continues to work with TAV to address on-site contamination and to implement controls to reduce and address the potential for continued off-site migration of contaminants.

Background

Since approximately 2015, TAV has operated an auto shredder residue (ASR) processing facility at the TAV Site on Empire Boulevard, SW in Atlanta, Georgia. After inspecting the Site in the Fall of 2021, EPA issued a RCRA 7003 Imminent and Substantial Endangerment Order to TAV to address the mismanagement of ASR wastes at the Site and to address the potential off-site releases of metal-contaminated wastes from the Facility. EPA continues to work with TAV to address the requirements of this Order.

Simultaneously with the issuance of the Order and given the presence of the Facility in an area with environmental justice concerns, EPA's SEMD began a removal site evaluation to determine whether contaminants from the TAV Facility had migrated off-site at levels that could require a removal action (i.e., soil or sediment removal).

Community Engagement

EPA will continue to update the community through fact sheets, email notifications, or public meetings as necessary. If you or someone you know would like to be added to our EPA distribution list to receive updates, please email your request to miller.angela@epa.gov.

Site-related documents and a recorded public meeting can be found at: www.epa.gov.ga/tav-holdings-inc-rcra-order-ga.