

## Schedule of Upcoming Activities

Remedial investigation (RI) scoping site visit	May 14, 2019	✓
EPA contractor secured	July 2019	✓
Draft RI sampling plan submitted to EPA	August 30, 2019	✓
Removal action scoping site visit	Week of October 7, 2019	
Removal action mobilization begins	Week of October 21, 2019	
Open House	October 23, 2019	
RI sampling begins	November 2019	
Sampling results expected to EPA for review	January 2020	
Data analysis and evaluation	Winter 2019/2020	
Community update: Findings and next steps	Spring 2020	

### EPA to Continue Removal Activities

In October 2019, EPA will be on-site to finalize plans for an excavation and cap repair near the Shaffer Equipment Company property. Based on previous investigations and community input, EPA will conduct an action to excavate a small area adjacent to the capped area. This work will also include regrading the drainage ditch to the south of the cap and placing additional support where minor surface erosion has occurred at the eastern end of the sheet pile wall.

### EPA to Begin Remedial Investigation Sampling

The initial phase of sampling for the remedial investigation will begin in November 2019. Additional sampling may occur based on these results. The goals of the sampling are to characterize soil contamination, determine site related contaminants, and better characterize groundwater. This information will be used to determine if the site poses risks to human health and the environment. The initial list of contaminants that will be sampled include:

polychlorinated biphenyls (PCBs), metals, pesticides, volatile organics, semi-volatile organics, and dioxins/furans.

The remedial investigation will include:

- Sampling shallow and deep soil
- Drilling and sampling groundwater monitoring wells and conducting geophysical testing
- Sampling surface water and sediment along Arbuckle Creek
- Collecting wipe samples at residential properties for PCBs

Areas to be investigated include:

- Former Shaffer Equipment property and adjoining areas
- Residential properties
- Britt Bath House
- Berwind Green Hill Mine Dump
- Rocklick Road
- Arbuckle Creek, wetlands, and downstream areas

## Site Background

The Shaffer Equipment/Arbuckle Creek Area Site encompasses Shaffer Equipment Company property, Arbuckle Creek sediments, and other areas where site related contamination may be located. Site soils and sediment were historically contaminated with polychlorinated biphenyls (PCBs), which were used by the Shaffer Equipment Company from 1970 to 1984 to manufacture electrical substations for the local coal mining industry.

The company stored nonessential, damaged, or outdated transformers and capacitors on the Site property. Leaks from the equipment, possible spills, and dumping practices contributed to PCB contamination in on-Site soils and washed into nearby Arbuckle Creek, where PCBs have been found over one mile downstream. Low levels of contamination have also been observed in Arbuckle Creek within the boundary of the New River Gorge National River property. New River is home to sensitive environments and is also used for recreation and fishing.

The Site was added to EPA's National Priorities List (NPL) in May 2019.

U.S. EPA  
Attn: C. Kennedy  
1650 Arch St, 3RA22  
Philadelphia, PA 19103

Current Resident

Address

City, State Zip

# Community Open House

**Dr. Amjad's office, 225 Church St., Oak Hill, WV 25901**

**Wednesday, October 23, 2019, 3:00 to 8:00 p.m.**

Please join EPA, ATSDR, West Virginia Department of Environmental Protection and other agencies to learn about upcoming activities and discuss questions.

## Questions? Contact Us:

**Stepan Nevshehirlian**

EPA Remedial Project Manager

[nevshehirlian.stepan@epa.gov](mailto:nevshehirlian.stepan@epa.gov)

215-814-3402

**Cathleen Kennedy**

EPA Community Involvement Coordinator

[kennedy.cathleen@epa.gov](mailto:kennedy.cathleen@epa.gov)

215-814-2746