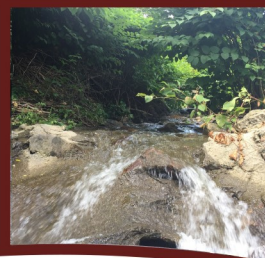


Shaffer Equipment Company Site

Minden, Fayette County, WV October 2017

Community Update



Soil Investigation

- The U.S. Environmental Protection Agency (EPA) took 41 samples of surface (0-2 ft.) and subsurface (2-6 ft.) soil in Minden, WV near the Shaffer Equipment Site. EPA was looking for a group of chemicals called Polychlorinated Biphenyls (PCBs) over a residential cleanup level of one part per million (ppm). EPA was looking for contamination that may have spread from the site over the years.
- The samples showed that EPA's original work to cap the site has limited the spread of PCBs. EPA found low levels of PCBs around the site but they are below the residential cleanup level. In a few areas, EPA will resample to confirm the amount of PCBs.

Ground Water Investigation

EPA sampled 4 wells at the Shaffer Site and a mine drainage near the site for a total of 9 samples, which were all below the risk level.

Stream Investigation - Arbuckle Creek

• Sediment sampling

Sampling of sediment showed low levels of PCBs contamination. EPA took 25 sediment samples. Two sediment samples (50 and 6.2 ppm) were over the environmental risk level of 1 ppm.

EPA will conduct more sampling of the creek.

• Surface water sampling

EPA took 25 surface water samples. Sampling did not identify threats to Arbuckle Creek. The samples were below the risk level of 50 ug/L.

Fish Advisory

West Virginia has a general statewide fish consumption advisory for PCBs. For more information: https://www.wvdhhr.org/fish/Curent_Advisories.asp#sect2

Fayetteville Site Investigation

Residents were concerned about a site in Fayetteville and EPA conducted sampling. The soil samples showed no PCBs except for one sample of 0.150 ppm. The sampling showed no connection between this site and the Shaffer Equipment Site.

Please attend EPA's Open House:

October 27, 2017 at 6 p.m. and October 28, 2017 at 9 a.m.

The Open House will be held at the National Guard Armory located at:

409 Wood Mountain Rd

Glen Jean, WV 25846

Site Cap

- EPA found that overall the cap is in good condition. However, the cap shows minor erosion in one corner.
- EPA will repair the cap as one of the next steps for the site.

More information about the site cleanup is available on-line at: <https://response.epa.gov/ShafferEquipmentCompany>

Sampling Questions?

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U.S. Environmental Protection Agency, Region 3

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