

Kelly-Springfield Tire

Kelly Road
Cumberland, MD 21502
Congressional District 6
EPA ID #: MDD003060217
Last Updated: 01/02/2009

Current Progress at the Site

This facility is one of EPA Region 3's high priority RCRA corrective action sites. EPA with assistance from EPA's contractor conducted an Environmental Indicator (EI) inspection at this facility and determined that additional information was needed in order to determine if the EIs have been met.

EPA Region 3 developed a work plan for the purpose of collecting environmental data at the property. Field work involving two rounds of sampling was completed during July 2002, and June 2003. Based on the results from these sampling events, Kelly Springfield received a yes for both the Groundwater Under Control and the Current Human Exposures Under Control Environmental Indicators in September 2003. A confirmatory round of groundwater samples was collected in May 2006 so that a final site determination could be made. The analytical results from that sampling event revealed elevated levels of thallium in two monitoring wells. Previous sampling events had not identified thallium at levels of concern and it was assumed that the thallium levels noted in the May 2006 sampling were an unexplained anomaly, perhaps a laboratory artifact. In order to confirm the presence or absence of thallium, additional groundwater samples were collected during the week of November 13, 2006. Results from this round of groundwater sampling indicated that thallium was not detected in any groundwater samples. In summary, EPA completed four rounds of environmental sampling during 2002, 2003, and 2006 to further assess levels of contamination present at the facility. Results of the EPA sampling events revealed levels of soil contamination that present an acceptable risk for the anticipated reuse of the former KST site for industrial purposes. Analytical results of groundwater, surface water and sediment revealed the presence of manganese and benzene at levels exceeding their respective RBC's. However, the groundwater at the site is not used for potable purposes. Furthermore, results of surface water and sediment samples from the nearby Potomac River indicate that groundwater from the site is not having an impact on the Potomac.

A public notice was published on May 30, 2007 that identified the EPA's proposed final remedy for the Kelly Springfield site. The 45 day comment period ended on July 16th. No comments were received regarding EPA's proposed final remedy. The final remedy called for a round of groundwater sampling to confirm the status of the groundwater quality at the facility. The remedy also included institutional controls that would limit future use at the site to industrial/commercial business.

Site Description

Kelly Springfield Tire Company purchased the 82-acre property in 1917 and manufactured rubber tires. Kelly Springfield operated the tire manufacturing plant at the site from 1921 to 1987. The major structures at the facility consisted of manufacturing buildings, tire assembly and curing facilities, office buildings, testing laboratories, and warehouses. Between 1941 and 1942 the facility was converted to produce 550 caliber shell cartridges for the army.

The Board Of County Commissioners of Allegany County, Maryland, purchased the Kelly Springfield Property in June 1991 from the Maryland Economic Development Corporation (MEDCO), which purchased the property from Kelly Springfield in 1987. At that time all manufacturing operations were discontinued. The manufacturing and processing facilities have been demolished and removed. The site has been subdivided and is being sold for redevelopment.

Site Responsibility

RCRA Corrective Action activities at this facility have been conducted under the direction of EPA Region 3 with assistance from the State and from Allegany County.

Institutional Controls

Institutional controls will be assigned to the property, limiting reuse of the property for industrial/commercial purposes only.

Government Contact

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For more information about EPA's corrective action Web page, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

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