



Facts About...

Diamond Shamrock –
Chemetals Division, Inc (MD-71)
State Master List

Site Location

The Diamond Shamrock – Chemetals Division, Inc. site is located at 711 Pittman Road (currently 610 Pittman Road), Baltimore, Maryland. The site is located in an industrial area in the northern part of Anne Arundel County. The geographic coordinates are latitude 39.192044 degrees north and longitude 76.560133 degrees west.

Site History

Chemetals has been refining manganese at the site since 1960. The waste produced in the refining process consists of wastewater containing manganese tailings that contain heavy metals. Wastewater was placed in one of four unlined settling ponds where the metals settled out and the liquid water was discharged to Arundel Cove, a tributary of Curtis Creek.

In 1978, Chemetals separated from Diamond Shamrock and has owned the property since. The facility has changed its name to Erachem Comilog, Inc. and changed to its current address at 610 Pittman Road. In 1989, Chemetals, Inc. received the Department's approval to use spent manganese nitrate solution as an ingredient in a process to make high purity manganese dioxide.

Environmental Investigations

A Hazardous Waste Site Assessment Report (HWSAR) was conducted on the site in 1982 by JRB Associates for the U.S. Environmental Protection Agency (EPA). The assessment concluded that the facility did not produce a waste that could be defined as hazardous but the effluent should be monitored through the NPDES permit. A Site Inspection (SI) was conducted by NUS Corporation for the EPA in 1986. The SI concluded that water in Arundel Cove was contaminated with high levels of heavy metals that could bioconcentrate in marine organisms and possibly expose humans to toxic levels of metals through seafood consumption. The SI also found high levels of heavy metals in sediments from the settling ponds, surface waters in a tributary to Curtis Creek and in the groundwater.

In 2005, EPA issued a Notice of Violation to Erachem Comilog, Inc. for seven violations on record keeping and accumulation of hazardous waste.

Current Status

The site is currently in operation as a manganese processor. The site was given a No Further Remedial Action Planned determination by EPA in 1986 after the SI. There are no plans for further investigations of the site at this time.

Contact



For additional information, please contact the Land Restoration Program at 410-537-3493.

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