



Facts About...

2100 Van Deman Street
(Voluntary Cleanup Program)

Site Location

The 14.397-acre 2100 Van Deman Street property is located in Baltimore City, Maryland. The property is also known as the Former Red Star Yeast property.

Site History

The southern portion of the property was developed around 1910 as a yeast and vinegar production plant as the National Yeast Company. In 1920, the name was changed to National Vinegar Corporation and in 1922 to Colgate Foods Corporation. Vinegar operations ceased in 1923 after a fire destroyed that portion of the plant. The plant continued to produce yeast products until December 2005, when the plant was closed. The name was changed to Federal Yeast Corporation in 1955, to Universal Foods/Red Star Yeast & Products in 1981, to Lesaffre Yeast Corporation in 2001.

Environmental Investigations and Actions

In August 2000, a Preliminary Site Assessment identified four areas of environmental concern: potential impact to groundwater from historical spills and or adjacent properties; poor housekeeping, compliance issues related to the on-site wastewater treatment facility and compliance issues from uncontrolled air emissions.

In June 2006, a Phase I Environmental Site Assessment (ESA) identified the known history of spills from the underground storage tanks to be of concern. The report noted that according to Oil Operations Permit records, five underground storage tanks (USTs) were present at the property in 1983. Two 10,000-gallon heating oil USTs were removed in March 1989 and that contaminated soil and a sheen in the bottom of the excavation were observed at the time of the removal. Approximately 300 tons of soil was removed and a monitoring well was installed. The report concluded that the remaining three tanks, a 250-gallon waste oil tank at the garage, a 3,000-gallon gas tank at the fueling island, and a 10,000-gallon diesel tank at the fueling island, were all considered a recognized environmental condition.

In October 2006, a Phase II ESA was conducted that included collection of soil and groundwater samples. Sample results identified elevated concentrations of diesel range organics (DRO) and gasoline range organics (GRO) in subsurface soil and groundwater and arsenic in surface soil.

In January 2008, a follow up Phase II ESA identified elevated levels of arsenic, mercury and DRO in the soil. The investigation found only trace concentrations of volatile organic compounds in groundwater.

In February 2008, an Interim Removal Measure was completed that involved excavation of a 10 feet by 10 feet by 2 feet pit to remove the contaminated soil present outside the fuel oil tank containment area.



Current Status

On November 6, 2006, 2100 Van Deman Street, LLC submitted an application as an inculpable person seeking a No Further Requirements Determination for future commercial or industrial use of the property. On March 31, 2008, the VCP issued a No Further Requirements Determination for commercial or industrial use with a prohibition on the use of groundwater beneath the property for any purpose and a requirement for analysis and property disposal of any excavated soil.

Contact

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

Last Update: June 21, 2010

