

MD-093
Wicomico County

From approximately 1951 until 1971, Chevron Chemical Company leased the property and operated a pesticide mixing and storage facility.

In August 1983, DHMH completed a Preliminary Assessment that recommended further investigation to determine if pesticide spillage occurred on site.

In April 1990, the NUS Corporation completed a Site Inspection that revealed soil and subsoil pesticide contamination.

On January 23, 1996, the EPA designated the site as "No Further Remedial Action Planned."

CHEVRON CHEMICAL COMPANY
Salisbury, Maryland

Site Location

The .52-acre level site is located at 125 Bateman Street in a light industrial/commercial section of Salisbury, Maryland. Bateman Street forms the southern border of the site and the Conrail railroad tracks form the site's western border. Commercial sites are located on the north and east sides of the property. There is one building on the premises that currently serves as a furniture warehouse. Approximately 2,500 square feet along the northern boundary of the property is grass covered and approximately 1,000 square feet along the Conrail railroad tracks on the western boundary is exposed soil. The rest of the site is covered with asphalt. A fence with barbed wire restricts access to the northern portion of the site, while access to the rest the property outside the building is unrestricted.

Site History

From 1951 until 1971, the Chevron Chemical Company leased the property from the Second National Bank and operated a pesticide mixing and storage facility. When facilities such as this closed, it was common practice to place floor sweepings, wood scraps, and trash into the dust mill pit and fill it with cement. The dust mill pit is located in the northeast corner of the building. It is possible that some spillage of pesticide materials occurred as a result of routine operations.

Currently, Barbara Cantrell of Lakemont, Georgia owns the property and is leasing it for furniture storage. Conditions at the site have not changed since the last investigation in 1990.

Environmental Investigations

In August 1983, the Department of Health and Mental Hygiene (DHMH) completed a Preliminary Assessment (PA) in order to assess the potential for the release of hazardous waste as a result of pesticide mixing and storage. The PA indicated that further investigation and sampling would be necessary to verify if spillage had occurred on site and if the pesticides were completely contained in the cemented dust mill vault.

In late August 1983, the DHMH performed a limited Site Investigation and collected samples from three nearby wells and on-site soils. Pesticide contamination from dieldrin, heptachlor, DDT and DDE was detected in the soil samples.

In April 1990, the NUS Corporation completed a Site Inspection. Soil samples collected around a former loading platform adjacent to the railroad tracks revealed pesticide and polycyclic aromatic hydrocarbon contamination. The toxicological evaluation indicated that the levels of contamination detected in the soil and subsoil samples were not expected to produce significant human health effects upon short-term contact and that long-term contact should be avoided.

The U.S. Environment Protection Agency (EPA) designated the site as “No Further Remedial Action Planned” on January 23, 1996.

Current Status

For the 1999 Cooperative Agreement with the EPA, the MDE is conducting a site survey of the Chevron Chemical Company. The Site Survey Initiative was proposed to reassess the status of those sites that were previously designated No Further Remedial Action Planned by the EPA. This initiative is intended to determine if site conditions have remained stable, provide a current description of the site, and identify and address any new pathways for contamination. The initiative is also intended to determine whether the State should recommend further investigation by the EPA; oversight by the State and no further investigation by the EPA; or no further action to be taken by the EPA or the State and that the State designate the site as a “Formerly Investigated Site.”

Contact

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