



FACT SHEET

Brownfield Cleanup Program

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Site Name: GM Components Holdings, LLC
DEC Site #: C932138
Address: 200 Upper Mountain Road; Lockport, NY 14094
Website: <http://www.dec.ny.gov/chemical/102764.html>

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by New York State Department of Environmental Conservation (DEC) to address contamination related to the GM Components Holdings, LLC site ("site") located at 200 Upper Mountain Road, Lockport, Niagara County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location identified below under "Where to Find Information."

Based on the findings of the investigation, DEC in consultation with New York State Department of Health (DOH) has determined that the site poses a significant threat to public health or the environment due to elevated concentrations of contaminants in groundwater, soil, and soil vapor. The activities in the report have been designed to address the identified contamination and the threat posed.

How to Comment

DEC is accepting written comments about the proposed plan for 45 days, from **July 31, 2015** through **September 14, 2015**. The proposed plan is available for public review at the location identified below under "Where to Find Information." Please submit comments to DEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Draft Remedial Work Plan and Proposed Remedy

The cleanup plan is described in the July 2015 Remedial Work Plan prepared by Haley & Aldrich of New York for GM Components Holdings, LLC.

The proposed remedy includes the following:

1. Maintenance of the existing cover systems including the building foundations where impacted soils are located beneath the active manufacturing areas, and the existing asphalt and concrete cover systems located outside of the buildings within the BCP Site.
2. In-situ enhanced biodegradation to treat chlorinated VOCs in groundwater. The naturally occurring biological breakdown of contaminants will be enhanced by the injection of a soluble organic carbon substrate containing zero valent iron.

3. Continued operation of the sub-slab depressurization systems in Buildings 7, 7A, 8, and 10 that were installed as Interim Remedial Measures.

The proposed remedy was developed by GM Components Holdings, LLC ("the applicant") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP).

Summary of the Investigation

The results of the Remedial Investigation (RI) revealed that chlorinated volatile organic compounds were detected in soil underlying three on-site buildings. These contaminants have impacted sub-slab vapor beneath the buildings, and groundwater throughout the BCP site. Natural attenuation reduces the contamination to non-detect levels at the down gradient boundary of the BCP site.

Next Steps

DEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (DOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial Work Plan and Proposed Decision Document are revised as needed to describe the selected remedy, and will be made available to the public. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by DEC and DOH.

DEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location:

The GM Components Holdings, LLC (GMCH) facility is located at 200 Upper Mountain Road in both the City and Town of Lockport, Niagara County, New York. The entire GMCH facility is approximately 342 acres in size; the BCP Site is 127.6 acres and is located entirely within the City of Lockport. The GMCH BCP Site is a consolidation of former BCP sites C932138, C932139 and C932140, and is located in the central and southeastern portion of the GMCH facility.

The site is bordered to the north by Building 9 and a paved parking lot of the GMCH facility; to the east by Delphi property, the Delphi Harrison Thermal Systems inactive hazardous waste site (Site No. 932113) and Upper Mountain Road; to the south by a New York Central Railroad line and Settlement Road; and to the west by an above ground storage tank farm, an electric substation, and unused GMCH property.

Site Features:

The BCP Site includes four buildings as follows:

- (1) Building 7 is an approximately 990,000 square foot manufacturing building containing a few smaller facility buildings;
- (2) Building 7A is an approximately 87,000 square foot office and engineering building that houses site security and the medical office;
- (3) Building 8 is an approximately 553,000 square foot manufacturing building; and
- (4) Building 10 is an approximately 453,000 square foot manufacturing and warehouse building.

Areas not occupied by buildings include paved areas used for storage, paved parking lots, loading docks and a nitrogen generation plant. The majority of the vegetative cover within the BCP Site is located in the southern and eastern portions of the site, and extend to Upper Mountain Road to the east.

The topography of the site is relatively flat with a gentle slope to the east. Surface water runoff is collected by on-site ditches and storm sewers. Water collected by the storm sewer system is directed to the City of Lockport Wastewater Treatment Plant.

Current Use and Zoning:

The site contains an active automotive component manufacturing complex that is located in an area of mixed residential, agricultural, commercial, and industrial properties. The proposed future use of the site is commercial and industrial.

Past Use of the Site:

The GMCH property was initially developed in 1937 by Harrison Radiator, a Division of General Motors Corporation, on vacant agricultural land and orchards. The property was developed as part of an expansion of Harrison's manufacturing operation, formerly located in downtown Lockport. Manufacturing operations began at the facility in 1939.

Building 7 was constructed in phases between 1937 and 1951, and has been utilized for manufacturing since its construction in 1937. Building 7 was expanded in 1945 and again in 1952 to increase manufacturing capacity. Building 7 is currently the primary manufacturing building at the GMCH facility. Building 7A was constructed around 1946.

Building 8 was constructed in phases between 1960 and 1966, and has been utilized for manufacturing since its construction.

Building 10 was constructed in two stages: the north end was completed in 1960, with the south end completed in 1969. It was used for warehousing until 1989 when manufacturing equipment was installed in the north end. From 1990 to 2002, the north end of the building was used for manufacturing. The north end of Building 10 has been converted into a facility housing new manufacturing operations staffed by GMCH vendor employees. GMCH continues to use the south end of the building as a warehouse.

General Motors Corporation (GMC) owned and operated the facility until it was conveyed to Delphi Automotive Systems, LLC (Delphi) in December 1998. In June 2009, GMC filed for Chapter 11 bankruptcy protection and became known as Motors Liquidation Company (MLC). A new company, General Motors LLC (GM), was created to purchase certain assets of MLC. In October 2009, a GM subsidiary, known as GM Components Holdings, LLC, took title from Delphi of a portion of the facility including the area of BCP Site.

Site Geology and Hydrogeology:

Soils underlying the site consist of approximately 1 to 5 feet of fill material (gravel, sand and reworked silty clay) overlaying native soils (silts and clays with lesser amounts of sand and gravel). Dolostone bedrock of the Lockport Group is located at depths ranging from 5.0 to 13.5

feet below ground surface.

Groundwater underlying the site occurs primarily in bedding planes of the upper fractured bedrock, and flows east toward Upper Mountain Road.

Additional site details, including environmental and health assessment summaries, are available on DEC's website at <http://www.dec.ny.gov/chemical/102764.html> and <http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C932138>.

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location to help the public stay informed.

Lockport Public Library
Attn: Beverly Federspiel, Director
23 East Avenue
Lockport, NY 14094
(716) 433-5935

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Glenn May
Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Ave
Buffalo, NY 14203
716-851-7220
glenn.may@dec.ny.gov

Site-Related Health Questions

Matthew Forcucci
New York State Department of Health
584 Delaware Avenue
Buffalo, NY
716-847-4501
BEEI@health.ny.gov

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox.

DEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

