

Former Crown Dykman Site

City of Glen Cove, NY

Ongoing Cleanup Activities

The New York State Departments of Environmental Conservation (DEC) and Department of Health (DOH) are providing this community update to share progress on the agencies' efforts to clean up contamination at the Former Crown Dykman site, located at 66 Herb Hill Road in the City of Glen Cove. As remediation activities under the State Superfund Program at the site progress, DEC and DOH's priority continues to be the health and safety of the nearby community.

Crown Dykman Remedial Construction Activities

Remedial construction activities are being conducted at the Former Crown Dykman site to address on-site soil and groundwater that is impacted with contamination associated with a former dry cleaning facility. The primary contaminants of concern include chlorinated volatile organic compounds (CVOCs) such as trichloroethene (TCE), tetrachloroethene (PCE), 1,2-dichloroethene (1,2-DCE) and vinyl chloride. The key components of the cleanup include demolition of the on-site building including the removal of the concrete slab and foundation, removing approximately 500 cubic yards of contaminated source through excavation of soil, and in-situ (in-place) chemical oxidation treatment of contaminants in site groundwater.



Former site building demolished and debris being removed from site.

DEC began remedial construction in August 2021, and progress to date includes:

- Establishment of site security, stormwater controls, and erosion/sediment migration protections;
- Implementation of the site health and safety program, including the community air monitoring program;
- Clearing of vegetation from work areas;
- Completion of asbestos-containing material and lead paint abatement from the site building in accordance with State Department of Labor regulations;
- Demolition of the site building, including the concrete floor slab and foundation;
- Removal of most building, slab and foundation demolition debris from the site;
- Completion of the subsurface boring program. The boring program is designed to document and/or confirm the presence of contamination;
- Collection of soil samples from select areas under the building to confirm that

contamination was removed; and

- Initiation of the source area soil excavation process.



Breaking up concrete from former building floor slab and foundation. Materials were removed from the site and recycled into aggregate



Installing sheeting at the start of source area soil excavation.

Community Air Monitoring Program

Since the start of the remedial action, an air and particulate monitoring program, as well as dust suppression measures, have been in place to protect on-site workers, adjacent residents, and the public. The air monitoring program includes perimeter air monitoring conducted during remedial activities to minimize the opportunities for dust and volatile organic compounds (VOCs) to migrate from the site at levels that could cause health concerns.



One of multiple air monitoring stations.

Site personnel will continuously monitor to detect odors which could potentially emanate from the construction zone. Mitigation will be undertaken in instances where dust or odors are detected.

To address odors, DEC will cover soil stockpiles with plastic covers at the end of each day, require that trucks leaving the site are covered and limit the size of open excavation areas. Additionally, odor suppressants will be available to spray on soils during excavation activities, if needed. Monitoring data collected at the site

perimeter to date does not indicate concentrations of dust or site contaminants that would negatively impact public health.

Timeline and Next Steps

DEC anticipates the source area soil removal and disposal to be completed in February 2022. In-situ chemical oxidation treatment of contaminants in groundwater and final restoration activities will be completed in Spring 2022.

Upon completion of remedial activities, DEC will develop a Site Management Plan that identifies and implements institutional and engineering controls required for the site to prevent potential exposure in the future.

Receive Site Fact Sheets by Email

You can have site information like this fact sheet sent right to your email inbox via DEC's listserv. Sign up to receive DEC emails for updates about ongoing cleanups at:

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 and announcements for all contaminated sites in the county(ies) you select.

ADDITIONAL INFORMATION:

Project documents are made available at the
Glen Cove Public Library
4 Glen Cove Avenue
Glen Cove, NY 11542
(516) 676-2130

However, repositories may be temporarily unavailable due to COVID-19 precautions.

If you cannot access the online repository, please contact the NYSDEC project manager listed on the front page for assistance.

Key project documents are available through the DECinfo Locator at:
<https://www.dec.ny.gov/data/DecDocs/130054/>

WHO TO CONTACT:

COMMENTS AND QUESTIONS ARE ALWAYS WELCOME. Please direct these to the following contacts:

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FOR MORE INFORMATION ABOUT THE SITE:

Current Documents are available at the DEC InfoLocator:
<https://www.dec.ny.gov/data/DecDocs/130054/> and will be updated at completion of this work.