



FACT SHEET

State Superfund Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Air National Guard Stratton
DEC Site #: 447022
Address: Air National Guard Road
Glenville, NY 12302

Have questions?
See
"Who to Contact"
Below

Cleanup Action to Begin at State Superfund Site

Action is about to begin that will address the contamination related to the Air National Guard Stratton site ("site") located at Air National Guard Road, Glenville, Schenectady County under New York's State Superfund Program.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information." The cleanup activities will be performed by the Air National Guard with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. Sites 1, 2, 4 and 5 were previously addressed as part of separate activities.

The approved remedies for Sites 3 and 6 have been based on previous investigations, interim removal actions, feasibility study, human health and ecological risk assessments, and remedial action objectives. The approved remedies to be performed are summarized below.

Site 3 - Drum Burial Area

- Delineation, removal and off-site disposal of soil contaminated with xylene associated with the "Creek Bank B" drainage ditch sample.
- Installation of a non-permeable barrier along the southern bank of the drainage ditch to isolate the Site 3 soils from any future contamination from upgradient sources.

Site 6 - Suspected Spill Area

- Removal of soil contaminated with chlorinated volatile organic compounds.
- Injection of chemical oxidant into the ground to remove the chlorinated volatile organic compounds. Based on the results of the groundwater sampling performed following the injections, additional injections may be required.
- Conduct required NYSDEC closure monitoring once groundwater cleanup criteria have been achieved.

- If groundwater cleanup criteria are not achieved in three injection events, a site management plan (SMP) may be developed and implemented.
- Effective institutional controls, such as an environmental easement, will be placed on the Site should the proposed remedy for groundwater not meet groundwater cleanup criteria for unrestricted use, and easements would be needed due to soil contamination which remained above unrestricted Soil Cleanup Objectives.
- An evaluation of the potential for soil vapor intrusion will be required on Site 6 if the site use changes and/or buildings are developed on the site in the future including provisions for mitigation for any impacts identified.

Next Steps

After completion of the cleanup activities, the responsible party will prepare Remedial Action Closure Reports. The Remedial Action Closure Reports will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

The New York State Department of Environmental Conservation (NYSDEC) will keep the public informed throughout the cleanup of the site.

Background

Location: The Stratton Air National Guard Base (ANGB) is located in the Town of Glenville, Schenectady County. The ANGB covers 106 acres. Site 3 covers 0.68 acres and Site 6 covers 0.96 acres for a total of 1.64 acres. See attached figure for locations of Sites 3 and 6.

Site Features: Sites 3 and 6 are primarily covered by grass. The sites are bounded by a drainage ditch to the west, a perimeter fence and access road to the southeast and the airport apron and facility buildings are located to the northeast.

Current Zoning/Use: The base is presently active and zoned commercial. The surrounding parcels are currently used by the Schenectady County Airport to the west, residences to the northeast and Maple Avenue to the southeast. The Mohawk River is located ~1,500 feet to the south.

Historical Use: In September 1950, the New York National Guard occupied the facilities at the Schenectady County Airport.

The Department of Defense (DOD) completed a Preliminary Assessment in 1988, which identified Site 1 (Fire Training Area) and Site 2 (Drum Storage Area) to be investigated. In 1990, a construction crew encountered drums while performing routine repairs to the road next to the sewage treatment plant. This area was identified as Site 3 (Drum Burial Area). In 1999, groundwater sampling at Site 3 detected chlorinated organics. This contamination was identified as Site 6 (Suspected Spill Area). In 2000, the DOD completed the Remedial Investigation (RI) and determined that further remedial activities were warranted for Sites 3 and 6. An excavation and disposal of 173 cubic yards (CY) was performed in 2002 at Site 6. Between May and September 2007, Interim Remedial Actions were performed at Sites 3 and 6 by excavating and disposing of 390 CY of soils from Site 3 and field screening 4,790 CY of soils from Site 6. Following the excavation activities, an enhanced bio-remediation pilot test to reduce chlorinated volatile organic compounds in groundwater was performed at Site 6. A Record of Decision was finalized in March 2012.

Site Geology and Hydrogeology: Glacial deposits at the site consist of clayey silt with some fine to medium sand overlying fractured shale at approximately eight feet below ground surface.

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>

FOR MORE INFORMATION

Where to Find Information

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

Schenectady County Public Library - Glenville Branch
20 Glenridge Road
Glenville, NY 12302
phone: 581-386-2243

Who to Contact

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

Project Related Questions

Brian Jankauskas
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9626
bfjankau@gw.dec.state.ny.us

Site-Related Health Questions

Maureen Schuck - BEEI
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.state.ny.us

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.

NYSDEC 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.

