



**Department of
Environmental
Conservation**

FACT SHEET

State Superfund Program

**Saint-Gobain ~ McCaffrey Street
14 McCaffrey Street
Hoosick Falls, NY 12090**

Site No. 442046

NYSDEC REGION 4

April 2019

Where to Find Information:

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

Village of Hoosick Falls Library

73 Classic Street
Hoosick Falls, NY 12090
(518) 686-9401

Village of Hoosick Falls Offices

24 Main Street
Hoosick Falls, NY 12090
(518) 686-7072

Project documents in electronic form are also available directly from the NYSDEC Project Manager listed below or on the NYSDEC Website at:

<http://www.dec.ny.gov/chemical/108791.html>

Who to Contact:

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

Project-Related Questions

William Shaw, Project Manager
NYSDEC – Environmental Remediation
625 Broadway
Albany, NY 12233-7013
(518) 402-9676
William.Shaw@dec.ny.gov

Health-Related Questions

Anthony Perretta, Project Manager
Bureau of Environmental Exposure
Investigation - NYSDOH
ESP Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
bee@health.ny.gov

**For more information about New York's State
Superfund Program, visit:**

www.dec.ny.gov/chemical/8439.html

Interim Remedial Measure to Begin at Saint-Gobain McCaffrey Street Superfund Site

Saint-Gobain Corporation and Honeywell International, Inc., the identified responsible parties, will soon begin environmental cleanup work at the Saint-Gobain ~ McCaffrey Street project site located at 14 McCaffrey Street in Hoosick Falls, Rensselaer County. Please see the location map included with this fact sheet for the site location. The environmental cleanup action will be performed as an Interim Remedial Measure (IRM) under NY's State Superfund Program and the provisions of an Order on Consent established between the responsible parties and the NYS Department of Environmental Conservation (NYSDEC). An IRM is a cleanup activity that may be taken when the source of contamination or exposure pathway can be effectively addressed without full characterization of the nature and extent of contamination. The objective of this IRM is to prevent continued migration of on-site perfluorooctanoic acid (PFOA) from the McCaffrey Street project site toward the Village of Hoosick Falls' municipal water supply wellfield. The remedial work is detailed in the NYSDEC-approved "IRM - Groundwater Capture and Treatment Work Plan" document submitted by Saint-Gobain under the Consent Order. Documents related to the investigation and cleanup of this site, including the IRM Work Plan, can be found at the repositories identified to the left under "Where to Find Information."

NYSDEC and the New York State Department of Health (NYSDOH) will oversee these activities to ensure the remedial activities are completed in compliance with the approved work plan.

Fabrication of several components for the proposed treatment system will begin in early May 2019 at off-site locations, and site preparation work should begin in June 2019 at the site. The final installation and testing of the IRM should occur in the summer of 2019.

Highlights of the IRM: The selected IRM will intercept, capture, and treat contaminated groundwater near the site boundary to prevent the migration of additional PFOA contamination from the project site toward the Village of Hoosick Falls' municipal water supply wellfield.

Key components of the Groundwater Capture and Treatment IRM include:

- Use of two existing wells on the site to extract groundwater from areas near the eastern and southern boundaries of the site. These well locations were selected to maximize the reduction in contaminant migration toward the Village wells and minimize any negative impacts on the Village water supply.

- Treatment of the extracted groundwater through a system of two Granular Activated Carbon (GAC) filtration vessels, connected in series, for the removal of PFOA contamination.
- Installation of a second, identical two-vessel GAC treatment train, in a parallel configuration, for use during GAC change-out and routine maintenance.
- An IRM monitoring program for ongoing evaluation of the operation and performance of the groundwater capture and treatment system.

A pre-design investigation was completed in accordance with a NYSDEC-approved plan prior to development of the IRM work plan to evaluate site conditions for a groundwater capture and treatment system. Associated work included a water treatment demonstration test to simulate the performance of a full-scale GAC water treatment system to remove PFAS from extracted groundwater, and several pump tests to define a groundwater capture zone and assess variability in the aquifer. Based on data collected during this investigation, the IRM has been designed not to interfere with the production capacity of Village water supply wells.

Next Steps: Following the construction, installation, and testing of the IRM components and system, a Construction Completion Report will be prepared documenting work performed.

Site Description: The Saint-Gobain McCaffrey Street Site is a 6.41-acre site located at 14 McCaffrey Street in the village of Hoosick Falls, Rensselaer County, NY. The site is occupied by an active manufacturing facility. Saint-Gobain Performance Plastics uses the facility for converting raw material resin powder into sheets of resin plastic of a variety of thicknesses and lengths for shipment to other facilities for further processing into a variety of finished products. The facility was built in 1961 and has been operational under a number of corporate owners manufacturing a variety of resin products which in some cases utilized polytetrafluoroethylene (PTFE or Teflon™) in their manufacturing processes. Any operations that involved the use of fine powders and/or liquid dispersions also contained various amounts of perfluorooctanoic acid (PFOA) as a processing aid additive through this time period. All PTFE liquid dispersion fabric coating operations at the McCaffrey Street facility ceased in April 2003 and the related coating towers were removed. The facility now coats fabrics using only a powdered form of PTFE.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 442046) at:

<http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3>

Summary of the Remedial Investigation: A Remedial Investigation is ongoing at the site to define the nature and extent of contamination, assess risk to public health and the environment, and identify potential remedies to address contamination. Work to date has included the collection of samples from soil, groundwater, drinking water, surface water, sediment, soil vapor, indoor air, and outdoor air. PFOA is the main contaminant of concern in soil, groundwater, drinking water, surface water, and sediment. Volatile Organic Compounds (VOCs) in soil vapor are also being evaluated within the footprint of the facility. Current investigation work continues as detailed in the NYSDEC-approved "2018 Supplemental Investigation Work Plan".

The overall Remedial Investigation Program at the site is expected to be complete in May 2020.

State Superfund Program Overview: 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>

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 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/announcements for all contaminated sites in the county or counties you select.

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

STATE SUPERFUND PROGRAM

