

REMEDIATION UPDATE



SITE No. 932014

Spring 2023

NYSDEC REGION 9

FMC Corporation, Middleport, NY Off-Site Cleanup

100 Niagara Street, Middleport, NY 14105

WHO TO CONTACT



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

QUESTIONS RELATED TO THE OFF-SITE CLEANUP:

David Prusak

Remediation Project Manager FMC Corporation 2929 Walnut Street Philadelphia, PA 19104 Phone: (215) 299 - 5977 Email: david.prusak@fmc.com

Jason Stocklas, Project Manager Department of Environmental Conservation (DEC), Division of Environmental Remediation 625 Broadway, 12th Floor Albany, NY 12233-7017 Phone: 518-402-9806 Email: jason.stocklas@dec.ny.gov

HEALTH-RELATED QUESTIONS:

Stephanie Selmer, Project Manager Department of Health (DOH), Bureau of Environmental Exposure Investigation Corning Tower, Room 1787 Albany, NY 12237 Phone: 518-402-7860

Email: stephanie.selmer@health.ny.gov

FMC COMMUNITY OFFICE:

Jessica Heideman FMC Community Liaison 8 South Vernon Street Middleport, NY 14015 Phone: (716) 735 - 9769

Email: Middleport.Community@fmc.com

FOR INFORMATION ON NEW YORK'S STATE SUPERFUND PROGRAM, SITE NO. 932014:

tps://www.dec.ny.gov/chemical/54220.html

FMC Corporation (FMC) is continuing the multi-year cleanup of properties nearby and adjacent to the FMC facility (Site No. 932014) located at 100 Niagara Street in Middleport, Niagara County. The New York State Department of Environmental Conservation (DEC) is overseeing a comprehensive cleanup of arsenic and other impacts above State standards by FMC that complies with the requirements of the May 2013 Final Statement of Basis for Air Deposition Area #1 (2013 FSOB). This document specifies the required cleanup activities, which includes removal of impacted soil from residential and commercial parcels in the community, called Operable Units or OUs (OU2 and OU5), and the Royalton-Hartland Central School District (Roy-Hart) Middleport campus (OU4). The DEC-selected remedy includes removal of arsenic in soils to levels that meet state health and environmental guidelines and, when removal is not an option, actions to prevent potential public exposure.



Prior to the 2019 consent order and settlement with DEC, the DEC conducted extensive cleanup activities from 2015 through 2020 through the state's Superfund program. FMC took over implementation of the DEC -selected remedy for the remaining properties in 2021 and will continue the remaining work in 2023.

Cleanup activities for this season will commence in late May 2023 and continue into fall 2023, weather permitting. Construction activities may include demolition of structures on certain industrial/commercial parcels, as well as soil removal, soil sampling and analyses, and restoration activities.

FMC continues to meet with owners of affected properties, including those identified for remedial construction activities, to review and discuss their data, the proposed remedial plans and restoration activities, and to obtain their consent for the work to take place. This is consistent with the process completed in prior years.

Highlights of Upcoming 2023 Activities

In 2023, FMC will be continuing remedial construction activities on remaining OU2 properties and OU5 properties north of the Erie Canal and will begin remedial activities on a remaining portion of OU4. DEC and the New York State Department of Health (DOH) will review and approve the remedial plans prior to implementation by FMC. A DEC field representative will inspect and oversee work being performed by FMC's contractors and consultants to ensure it is consistent with state standards and guidelines to protect the community.

OU2 consists of Air Deposition Area 1, south of the Erie Canal and west of the Niagara/Orleans County Line (See Figure 1), OU5 consists of Culvert 105 and Flood Zone (See Figure 2), OU4 consists of the Royalton-Hartland main campus. Work in OU5 was planned in 2021 and 2022, but unable to be completed by the end of the construction season. The 2023 remedial construction will include the following, pending agreement of the property owners, Village of Middleport, and other relevant stakeholders:



- Soil remediation at one residential property south of the Erie Canal on South Main Street.
- Preparatory work for demolition of certain industrial/commercial parcels previously affiliated with the Norco operation on Elizabeth and Cemetery Streets to allow for remediation activities. Work will include regulated material characterization and removal, permitting, monitoring well closure, haul road construction, and utility isolation.
- Soil remediation of a large farm property northeast of the FMC facility, including utility corridors that abut the southeastern portion of the Roy-Hart property.
- Soil remediation of a small portion of a Roy-

Hart owned property not fully remediated as part of prior activities. This area is located east of the school fence line, south of the softball field and west of a large farm property.

- Restoration activities on several properties in OU5 north of the Erie canal. Traffic controls will be in place when working
 adjacent to roads. Associated truck traffic will likely run on North Main Street/Stone Road, Sleeper Street, and/or North
 Vernon Street and then will travel northward to Pearson Road or Route 104, but may change in consultation with local
 officials and stakeholders.
- Excavated soils, demolition debris, and other materials removed from the properties will be disposed of at a permitted disposal facility or facilities. Truck traffic patterns are designed to minimize traffic on Village of Middleport roads, to the extent practicable, and to maintain public safety along the truck routes and within and near the work areas.
- An existing construction staging area located on Telegraph Road (Route 31) will continue to be used.
- Areas that are disturbed during cleanup will be restored as close to pre-existing conditions as practical in consultation with each property owner. All backfill materials will be tested to demonstrate that they meet DEC requirements for protection of public health and the environment prior to use.
- FMC has contacted, and will continue to work with, all affected property owners regarding permissible access and
 information about the scope of the remedial construction activities and health and safety procedures. FMC will keep affected
 property owners and residents updated with respect to the schedule and scope of the work activities.

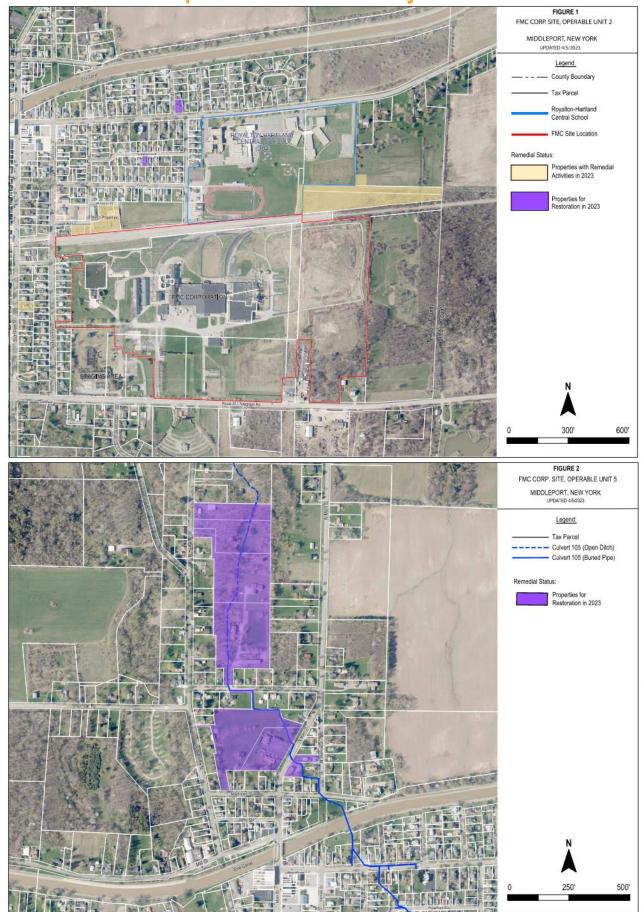
FMC Middleport Background

The FMC facility is at the southern portion of the Village of Middleport in Niagara County. The facility is bounded by residential properties to the west (along South Vernon Street), the Roy-Hart Middleport campus and commercial and residential properties to the north, agricultural lands to the east, and commercial properties and State Highway Route 31 to the south.

The plant site was used for the manufacturing of pesticides, including products containing arsenic, between the 1920s and the 1980s. In the mid-1980s, the current site operation shifted from manufacturing to only formulation of pesticide products (i.e., mixing and packaging). Arsenic containing pesticides ceased to be made at the facility in mid 1970s.

FMC started implementation of several environmental studies and remedial programs in 1970s. FMC is now completing remediation of the OUs associated with the Middleport facility æ required by DEC.

2023 Proposed Remedial Activity Locations



Community Safety During Construction Activities



FMC is committed to performing the remediation construction work in a manner that is focused on the safety of the community. FMC and its contractors will work with the affected property owners and residents, Village of Middleport officials, DEC and DOH, to complete remediation construction work in a safe manner that is also intended to minimize inconvenience and disruption to the community.

Safety precautions will include installation of construction fencing and signage around work areas to restrict access only to authorized personnel; provide appropriate traffic control and/or personnel to direct residents and the public safely around work areas and equipment; and continuing open and frequent communications regarding the construction activities, including reviewing property-specific safety plans with affected owners/residents including safe ingress/egress

to their homes during construction on their properties.

A Community Air Monitoring Plan (CAMP) approved by DEC and DOH will include continuous air monitoring during excavation activities as added protection to avoid the potential for any public exposure or impacts to the environment during the cleanup. Dust suppression techniques will be used whenever activities that might create airborne dust are performed, including applying water in the work area and on the roads.

More information about the cleanup action is available at:

STAY INFORMED WITH DEC DELIVERS



Sign up to receive site updates by email: www.dec.ny.gov/chemical/61092.html
Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECInfo LOCATOR

Use DEC's interactive map to access DEC documents and public data about the environmental quality of specific sites: http://www.dec.ny.gov/pubs/109457.html

For more information about State Superfund sites, visit:

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

WHERE TO FIND INFORMATION



Project documents are available at these locations to help the public stay informed:

Royalton Hartland Community Library
9 South Vernon Street
Middleport, New York 14105
Phone: 716-735-3281

Project documents and information are also available at:

FMC Middleport website: https://www.fmc-middleport.com

DEC's project website: http://www.dec.ny.gov/chemical/107812.html

DECInfo Locator documents: https://www.dec.ny.gov/data/DecDocs/932014/