

FMC Conducting 2021 Off-Site Remedial Activities in the Village of Middleport

Starting this year, FMC Corporation (FMC) will be taking over the multi-year remedial construction activities from the New York State Department of Environmental Conservation (NYSDEC) in the off-site FMC study areas (or Operable Units [OUs]) adjacent to the FMC facility (Site No. 932014) located at 100 Niagara Street in Middleport, Niagara County, New York. From 2015 through 2020, NYSDEC conducted cleanup activities specified in the May 2013 *Final Statement of Basis for Air Deposition Area #1 (OU2 and OU4) and Culvert 105 (OU5)*, which included removal of contaminated soil from residential and commercial parcels in OU2 and OU5, and the Roylton-Hartland Central School District (Roy-Hart) Middleport campus (OU4). Pursuant to the 2019 Order on Consent and Administrative Settlement entered into by FMC and NYSDEC, FMC will take over implementation of the NYSDEC-selected remedy for remaining OU2 and OU5 properties this year. NYSDEC has completed remedial activities in OU5 south of the Erie Canal and on the Roy-Hart Middleport campus (OU4).

FMC anticipates starting remedial construction activities in OU2 and OU5 beginning in May 2021, with activities continuing into November 2021 or December 2021, weather permitting. Construction activities will include demolition of structures on certain industrial parcels (the former Norco Machine & Sheet Metal Corporation site [Norco]), as well as soil removal, soil tilling, replacement of the Culvert 105 storm sewer, soil sampling and analyses, and restoration activities, including capping.

FMC has been meeting with property owners identified for remedial construction activities to review and discuss their data, proposed remedial plans and restoration activities, and to obtain consent for the work to take place.

Highlights of 2021 Activities

OU2 consists of Air Deposition Area 1, south of the Erie Canal and west of the Niagara/Orleans County Line (See Figure 1), and OU5 consists of Culvert 105 and Flood Zone (see Figure 2).

The NYSDEC-selected remedy includes a soil arsenic remedial objective of 20 parts per million (ppm), with flexibility. As set forth in the 2013 Statement of Basis, soil arsenic levels above 20 ppm may remain under certain situations. NYSDEC has completed remedial construction work on OU4 and the OU5 properties south of the Erie Canal.

In 2021, FMC will be continuing remedial construction activities on remaining OU2 properties and OU5 properties north of the Erie Canal. NYSDEC and the New York State Department of Health (NYSDOH) will have reviewed and approved the remedial plans prior to implementation by FMC. In addition, an NYSDEC field representative will inspect and oversee work being performed by FMC's contractors and consultants.

The 2021 remedial construction will include the following, pending agreement of affected property owners and Village of Middleport and Town of Roylton officials:

1. Soil remediation at two residential properties south of the Erie Canal, at the south end of South Vernon Street and on Telegraph Road (Route 31E).
2. Demolition of structures on five industrial/commercial parcels previously affiliated with the Norco operation on Elizabeth Street and Cemetery Street to allow for soil remediation activities. Associated construction activities will



- require truck traffic along the railroad, across South Vernon Street, and on South Main Street.
3. Soil sampling, tilling pilot test and soil remediation of a large farm property east of the FMC facility, with associated truck traffic to/on Rochester Road (Route 31).
 4. Soil sampling and tilling pilot test on a large vacant property on State Street in the Town of Royalton.
 5. Removal/replacement of the village storm water system (Culvert 105) on affected parcels north of the Erie Canal and soil removal from affected residential, commercial and vacant properties. This work includes replacement of the storm sewer across North Main Street and Sleeper Street. Traffic controls will be in place when working within and adjacent to roads. Associated truck traffic will be run on Sleeper Street and North Vernon to North Main Street and then will travel northward to Pearson Road or Route 104.
 6. 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.
 7. An existing construction staging area located on Telegraph Road (Route 31) will continue to be used.
 8. Areas that are disturbed during cleanup will be restored as close to pre-existing conditions as practicable in consultation with each property owner. All backfill materials will be tested to demonstrate that they meet NYSDEC requirements for protection of public health and the environment prior to use.
 9. All efforts will be made to complete landscaping and restoration activities before winter, weather permitting.

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 be keeping affected property owners and residents updated with respect to the schedule and scope of the work activities.

Nothing is More Important than the Safety of People During Construction Activities

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

Safety precautions will include installation of construction fencing and signage around work areas to restrict access to only authorized personnel; providing appropriate traffic control and/or personnel to direct public or resident safely around work areas and equipment; air monitoring and dust controls; and open and frequent communications regarding the construction activities, including reviewing property-specific safety plans with affected owners/residents.

A Community Air Monitoring Plan (CAMP), that is subject to approval by NYSDEC and NYSDOH, will include continuous air monitoring during excavation activities as added protection to avoid the potential for any impact to the environment or adjacent properties during the cleanup. Dust suppression techniques will be used whenever activities that might create airborne dust, including applying potable water in the work area and on the roads.



FMC will work with residents to ensure safe ingress/egress to their homes during construction on their properties.

Background

The FMC facility is at 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 plant 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 a number of environmental studies and remedial programs in 1970s. FMC is now completing remediation of the OUs associated with the Middleport facility pursuant to an Order on Consent and Administrative Settlement entered in to with NYSDEC, effective June 6, 2019.

How to Get More Information

Additional site details, including environmental and health assessment summaries, and project documents are available at the following locations:

NYSDEC Website:

<http://www.dec.ny.gov/chemical/96987.html>

FMC Middleport Website

<https://www.fmc-middleport.com>

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

Comments and questions are always welcome and can be directed to the following individuals:

FMC Corporation

Jonathan Bucca
Remediation Manager
FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104
Phone: (215) 299-6358
Email: jonathan.bucca@fmc.com

NYSDEC

Nathan Freeman
Division of Environmental Remediation
New York State Dept. of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016
Phone: (518) 402-9767
Email: nathan.freeman@dec.ny.gov

NYS Department of Health

Stephanie Selmer
New York State Department of Health
Bureau of Environmental Exposure Investigation
Corning Tower, Room 1787
Albany, NY 12237
Phone: (518) 402-7860
Email: stephanie.selmer@health.ny.gov

More information can also be provided by contacting FMC's Middleport Community Office at:

FMC Community Office

8 S. Vernon St.

Middleport, NY 14105

Phone: (716) 735-9769

FMC Community Liaison: Jessica Heideman

Email: jessica.heideman@fmc.com



2021 Proposed Remedial Activity Locations

