



AUGUST 2008

FMC Corporation is providing this project overview to inform you about the upcoming remedial activities in Middleport. As these activities progress, we will keep you informed on a regular basis. FMC, with oversight by the government regulatory Agencies, will be performing remedial work on some defined areas north of the plant site, including a small section of the vacant lot (the Coe property) that could not be remediated in 2007 due to the root zone from a large tree on a neighboring property, one or two residential properties on Park Avenue, and a portion of FMC-owned property in the northwest part of the plant site immediately south of the railroad tracks.

These projects are Interim Corrective Measures (ICMs) or Early Actions that remain from the 2007 Early Actions remedial work." They are being undertaken as part of FMC's environmental program in Middleport while FMC continues with the implementation of other portions of the corrective action program. Work may be taking place concurrently in different project areas.

### 2008 REMEDIAL PROJECTS -

- Installation of an engineered cover over a section of the FMC-owned railroad property inside the FMC plant's property boundary.
- Removal of impacted soil, backfilling and construction of a soil cover on a portion of the wooded property (former commercial/industrial area). This area was not remediated during the 2007 Early Actions projects due to the presence of a root zone from a large tree on a neighboring property, and the potential to destroy that tree. This tree otherwise fell earlier this year during a winter storm.
- Removal of primarily shallow soils on one or two residential properties, subject to obtaining access permission, on the south side of Park Avenue, backfilling and restoration activities.

ENTACT, the environmental contractor performing the work for FMC, expects to begin mobilization and preparation activities for these project the week of August 18 and may be/have been conducting surveying and other pre-construction activities the week of August 12.

Work plans for these projects, which must be reviewed and approved by the government

regulatory Agencies, have been/are being developed for the above projects. Work on these projects is tentatively scheduled to begin in mid to late August and to end in late October. The project schedule is subject to change due to weather, field conditions and a variety of other factors.

FMC has worked closely with Village officials, affected residents and members of the Middleport Community Input Group to coordinate the 2008 ICM activities, and to minimize disruptions to the community.

## DUST MONITORING DEMONSTRATION

by Greg Ertel, Health & Safety Specialist, ARCADIS

**AUGUST 26 at 1:30 PM**  
**at the FMC Neighborhood House**

Come see how real time dust monitors are used to determine if project operations are maintaining dust concentrations below guidance limits set by the EPA and the NYS Department of Health.



## THIS PROJECT UPDATE

is prepared by the FMC Corporation. It is sent to all Village of Middleport residents to inform them of FMC's 2008 remedial projects. If you have questions, we want to hear from you. Please call

**DEBRA OVERKAMP AT**  
**735-7939**

# 2008 Projects

August - October

All site workers will complete initial and ongoing safety training. Work will be conducted in accordance with standard safety regulations and will follow a Health and Safety Plan.



To help ensure the health and safety of the public and the environment, a Health and Safety Plan will be closely followed during any soil removal activities for these projects. The Health and Safety Plan describes the procedures used for the protection of site workers and the public, including emergency response procedures.

Particular attention will be given to controlling the soil and dust that might be generated as the excavation takes place. The excavated soil will be transported to an approved soil placement area on the FMC plant site using routes that minimize the use of public roads in residential neighborhoods, thus reducing inconveniences to drivers and to the community. Information from the Health and Safety Plan is highlighted below.

## General Health, Safety, Hygiene

Project work areas will be enclosed by orange construction fencing with access limited to one entrance and exit. Personnel entering this area are required to be outfitted with a minimum of a hard hat, safety glasses, steel-toed safety boots, gloves, as necessary, and coveralls (or long-sleeved shirts and long pants).

## Dust Monitoring

Dust monitoring on the work site is conducted on a continuously during soil removal activities to determine if project operations are maintaining dust concentrations below guidance limits set by the EPA and the NYS Department of Health. This insures that dust levels are within acceptable limits for both on-site workers and residents.

Readings will be based on 15-minute-average

FMC's Railroad Property  
On northern border of FMC plant site -  
south of railroad tracks



Small Section on Wooded Property  
Root zone of tree on property next to  
Wooded Property - former industrial area  
remediated in 2007.



Residential Properties  
46 and 48 Park Ave. -  
one or two residences north  
of the plant site



concentrations. An air monitoring log book will be maintained and will contain records of all air monitoring readings. Residents interested in a demonstration of how dust monitoring works are invited to attend a demonstration at the FMC Neighborhood house on date, time with Health and Safety Specialist Chris Ertel from the ARCADIS Syracuse office.

### Controlling Dust

Dust suppression techniques will be used whenever activities that might create any airborne dust at the excavation areas occur.

These techniques include applying water on soil, haul roads, and equipment; spraying water on buckets during excavation and dumping; restricting vehicle speed; covering loads of soil while hauling; and immediately covering or wetting excavation areas.

Open excavated areas will be covered with mulch material during weekends and any periods of time greater than overnight.

Public streets used for hauling soil will be wetted down as needed and at the end of the work day. In addition to continuous dust monitoring, a common-sense approach will be employed to address fugitive dust (i.e., if dust is observed beyond the work area, but is not detected by the monitors, dust suppression techniques will be used.)



### Air Monitoring

Air monitoring will be performed during all soil excavation, handling, and/or removal activities. An air monitoring log book will be maintained to record all air monitoring readings.

Real time air monitoring for dust levels will be performed within and around each separate work area during soil excavation, soil removal, soil placement activities and any other activities that might create airborne dust.

If necessary, other monitoring locations will be added to ensure that those locations are monitored at all times during excavation activities.

### Site Security

Barriers and signage will be installed at work areas to restrict access to only authorized personnel. Orange safety fence will be installed around all open excavation areas overnight, on weekends and when work is not being performed.

### Site Preparation

To minimize truck traffic on public streets, a temporary haul road will be constructed on FMC property and across the railroad tracks. Trucks will haul project soils over this route when working on the Coe property and on Park Avenue. FMC will implement a number of measures to reduce the period when use of public streets will be required.

First, all equipment and other supplies will be brought to the FMC plant site. FMC's contractor ENTACT will then clear the areas to be excavated and install temporary fencing around active work areas. Buried utilities will be located and marked. Any small non-permanent structures and other items (play sets, etc.) will be dismantled, moved and stored

off the work site. Trees, bushes, shrubs and flowering plants will be cut at the ground surface and removed.

### Excavation/Backfilling - Wooded Property and 46, 48 Park Avenue

Any excavated soil and material will be transported to the approved soil placement area on the FMC plant site. Backfilling with clean soil on the two properties or on the small area on the Wooded Property will then begin.

### Installing Engineered Cover - Wooded Property and Railroad Property

An engineered soil cover system will also be installed on the small section adjacent to the wooded property, formerly the root zone of a tree that was located near there.

An engineered surface cover, surface water diversion, and permanent erosion and sediment control measures will be installed on the fenced property that was purchased by FMC from Conrail in 2002.

### Restoration

At the completion of the above activities, properties will be restored to as close to their former condition as possible.

Residential restoration plans will be approved with property owners prior to work beginning. Plans to restore properties will be developed with assistance from consultants, professional engineers, and New York state licensed surveyors.

Residential restoration activities include driveway, walkway, sidewalk installation, installing sod, seeding or hydroseeding and the return of structures that may have been stored off site.



Agricultural Products Group  
100 Niagara Street  
Middleport, New York 14105

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## POSTAL CUSTOMER

QUESTIONS?  
COMMENTS?  
CONCERNS?

CALL  
735-7939 or  
735-3761, Ext. 289

**FMC** is committed to properly addressing environmental issues related to our plant. We will continue to work with the community, local officials and the agencies. If you have questions or want to learn more about FMC call 735-3761.

Debra Overkamp - Ext. 289  
Dana Thompson - Ext. 364



FMC Neighborhood Office - 17 Vernon Street  
Open Monday through Friday from 9 to 4  
or call 735 -7939

To view documents related to environmental activities at the plant, visit the repository at: Middleport Free Library, 9 South Vernon Street Middleport, NY 14105 (716) 735-3281

## SOIL MANAGEMENT

Based on sampling and prior remediation projects, the soil that will be excavated during these projects will not require management as hazardous waste. The non-hazardous material (primarily soil, with some debris and vegetation wastes) will be placed in an approved area on the east side of the FMC plant site where similar materials from past remediation projects have been placed.

The excavated soil will be covered with clean soil or temporarily covered with plastic sheeting at the end of each work day. Material placed in this soil placement area will be graded to promote drainage.

At the completion of these projects, the newly placed material will be covered with clean soil and revegetated.

Placement and management of the materials in the fill area will be undertaken in accordance with a plan approved by the environmental regulatory Agencies to protect human health and the environment.