



**For more information
you may call:**

Mr. Michael Infurna
USEPA
(212) 637-4177

Ms. Denise Radtke
NYSDEC
(518)402-8594

Ms. Charlotte Bethoney
NYSDOH
(800) 458-1158 Ext. 27860

OR

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Middleport, NY.**

FACT SHEET

Regarding

FMC Middleport Facility

February 2006

The purpose of this fact sheet is to provide an update on environmental activities that have been taking place at the Royalton Hartland School campus in the Village of Middleport. FMC has been conducting investigative activities to determine if there is a potential for groundwater contaminated with Volatile Organic Compounds (VOCs) to impact indoor air quality in nearby structures. As part of these activities, FMC will conduct a testing program at the Royalton Hartland School District Buildings, including the Middle School and High School, that are located north of the FMC facility.

BACKGROUND

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) are in the process of assessing all sites across New York State where VOCs are present in soil or groundwater. The purpose of these assessments is to determine if there is a potential for vapor intrusion to impact indoor air in buildings where people are living, working, or that are otherwise occupied. The Agencies (NYSDEC, NYSDOH, and the U.S. Environmental Protection Agency) have requested that FMC further evaluate the potential for vapor intrusion based on the presence of VOC contamination (in particular, trichloroethene (TCE)) in groundwater along the southern boundary of the Royalton Hartland School district campus.

AVAILABLE DATA

During August of 2005, FMC conducted a soil vapor investigation which included the collection of 15 soil vapor samples from the school yard. The sample results indicated generally low levels of petroleum and non-petroleum VOCs and the levels of detected compounds were relatively consistent across the 1500 foot line of boreholes (i.e., there were no hotspots identified). In addition, TCE was detected in samples obtained from two new groundwater monitoring wells installed just north of the football field and athletic track at the High School. TCE has not been detected in the wells closest to the school buildings.

THE WORK PLAN FOR SCHOOL TESTING

Based on the 2005 sampling results, the Agencies have requested, and FMC has agreed to initiate a testing program which includes the collection of sub-slab vapor samples and indoor air samples from the school buildings, and outdoor air samples prior to the end of March 2006. Additional groundwater monitoring well installations and sampling will begin this Spring and this will help to determine if VOC groundwater contamination extends to the School buildings, or to properties adjacent to the school property. Once the data has been received and evaluated, the Agencies will share the results of the study with the community. Based on the sample results, the Agencies may request additional sampling, monitoring or mitigation actions (i.e. steps to be taken to eliminate exposures resulting from soil vapor intrusion).

The fact that this testing is being performed at the school property buildings does not mean that indoor air quality at the school buildings has been negatively impacted. Chemicals are part of our everyday life. They are found in items we bring into homes or buildings, such as new furniture, carpet or freshly dry-cleaned clothing. As such, the presence of some chemicals are expected to be found in indoor air and are not from environmental contamination. Similarly, chemicals are also found in outdoor air because of gasoline stations, dry cleaners or other commercial/industrial facilities. Commonly found concentrations of these chemicals in indoor and outdoor air are referred to as "typical background levels."

ADDITIONAL INFORMATION ON VAPOR INTRUSION

You may obtain additional information about vapor intrusion from NYSDOH's website at http://www.health.state.ny.us/environmental/indoors/vapor_intrusion/index.htm or at the Village of Middleport website at www.teapothollow.com.