

Subject: fmc

From: "Besecker, Aaron" <abesecker@buffnews.com>

Date: Fri, 20 Jun 2008 11:06:07 -0400

To: <arnoldw@localnet.com>

Mr. Arnold,

Thanks for your note, but the state DEC –the source of my information—disagrees with you.

Here's a link to where I got the info. All you have to do is search for FMC. I also pasted the info below.

<http://www.dec.ny.gov/cfm/extentapps/derfoil/index.cfm?pageid=3>

I appreciate your interest, but I'm not sure what your source of information is.

Aaron

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: FMC Corporation

Site Code: 932014

Program: State Superfund Program

Classification: 02

EPA ID Number: NYD002126845

Location

DEC Region: 9

Address: 100 Niagara Street

City: Middleport **Zip:** 14105

County: Niagara

Latitude: 43.208059310

Longitude: -78.473042700

Site Type:

Estimated Size: Acres

Institutional And Engineering Controls

No Institutional And Engineering Controls Information Available

Site Owner(s) and Operator(s)

Current Owner Name: FMC CORPORATION

Current Owner(s) Address: 100 NIAGARA ST.
MIDDLEPORT, NY, 14105

Current Owner Name: FMC Corporation

Current Owner(s) Address: 100 Niagara Street
Middleport, NY, 14105

Owner(s) during disposal: FMC CORPORATION

Owner(s) during disposal: Information not available

Operator during disposal: FMC CORPORATION
Stated Operator(s) Address: 100 NIAGARA ST.
MIDDLEPORT, NY 14105
Operator during disposal: FMC Corporation
Stated Operator(s) Address: 100 Niagara Street
Middleport, NY 14105

Site Document Repository

No Repository Information Available

Hazardous Waste Disposal Period

No Hazardous Waste Disposal information available

Site Description:

The plant site was **used for the disposal** of arsenic based pesticides and a number of chlorinated organics between the 1920s and the 1970s. On-site Investigations began in 1973 with an extensive soil boring program and confirmed the presence of arsenic, chlorinated organics and ammonia in groundwater. FMC also investigated the Royalton-Hartford School yard soil in 1987 and completed an IRM to address issues in the ditches located along the railroad tracks, north of the plant site in 1987-1988. A Consent Order requiring an off-site RI was signed in 1990. The USEPA issued a unilateral 3008(h) order in October 1990 regarding the RCRA on-site investigation. The final off-site RI Report in August 1991 was rejected by the DEC. The revised versions of the final off-site RI Report has been submitted, but has not been accepted by the reviewing agencies. The site has been divided into 9 operable units (OUs) to facilitate remediation. OU-4, known as the Bleacher Area, has had all of the contaminated soils removed under an IRM. These removal actions resulted in the release of a "No Further Action" ROD for OU-4, meaning that the Bleacher Area has been satisfactorily remediated and is no longer considered part of the FMC Corporation site. The EPA performed a health risk assessment at the Royalton-Hartford School yard and requested FMC remove arsenic contaminated soil from the Royalton-Hartford property. An Interim Corrective Measure was performed by FMC to remove contaminated soil from the school yard and related site restoration work was completed in early 2000. The EPA requested FMC conduct a background study to determine the local arsenic background level. This study was completed in 2003. Off-site soil sampling has been conducted in 2002 thru 2004 in the Northwest Conrail (OU#5), Northern Ditches (OU#6), Private Yards West of Site (OU#7), Flood Plain and Tributary 1 of Jeddo Creek (OU#8) and Culvert 105 (OU#9). This data resulted in the purchase of the Northwest Conrail (OU#5) and Northern Ditches (OU#6) and therefore these areas are now considered Plant property. FMC placed a temporary cover on the Northwest Conrail property in 2003. Also, FMC conducted an ICM on the Private Yards West of the Site (OU#7) in 2003 that removed all contaminated soil from these properties. No site related contamination remains in OU#7. Sample collection and data evaluation continues for the Flood Plain and Tributary 1 (OU#8) and Culvert 105 (OU#9). In addition sampling was conducted in the Fall 2004 on off-site areas identified as potentially impacted by historic soot deposition from the FMC plant. Completion of the RFI investigation under the RCRA program is anticipated in 2005/2006. The CMS process will begin after the RFI completion and will evaluate the ICM's conducted as part of the final remedy.

Assessment of Environmental Problems:

Groundwater within the FMC plant facility is contaminated with methylene chloride, arsenic,

organics, and ammonia. **Off-site groundwater contaminant migration has occurred.** Arsenic contamination in off-site areas from past uncontrolled storm water runoff and flood events and from past air deposition from plant operations has occurred. Investigation of the off-site areas is underway to determine the extent of the arsenic contamination.

Assessment of Health Problems:

Arsenic, lead and organic pesticides are present in off-site soils. In 1987-88 FMC conducted interim remediation of the northern and southern ditch and in 1996 behind the south bleachers on the schoolyard to reduce exposure from contaminated soil. In 1989, the NYSDOH conducted a biological monitoring program for Elementary and Jr/Sr High students. Results showed hair arsenic, blood lead, and blood erythrocyte protoporphyrin (an indicator of increased lead absorption or iron deficiency) levels in Middleport students similar to students in the control school. Urinary arsenic levels were not considered statistically different from levels observed in a control population. FMC remediated soils from fourteen residential yards in 2003 to remove elevated levels of arsenic. On-site and off-site investigations and remedial work continues. Select private wells in a one mile radius around the site were sampled. Contaminants related to the site were not detected in these private well samples. The Village is served by public water so exposures to site-related contaminants in drinking water are not expected.

Aaron Besecker, reporter
The Buffalo News
8353 Niagara Falls Blvd.
Niagara Falls, NY 14304
phone (716) 283-1105
fax (716) 283-1691