NEW YORK STATE DEPARTMENT OF

ENVIRONMENTAL CONSERVATION

Dear Interested Citizen:

We hope this Fact Sheet will help bring you up to date on activities at this site. If you have any questions or would like further information, please do not hesitate to contact:

Mr. David Chiusano
NYSDEC
Project Manager
625 Broadway, 12th Floor
Albany, NY 12233-7013
(518) 402- 9812

or

Mr. Lee Erickson
Stauffer Management Co. LLC
1800 Concord Pike
Wilmington, DE 19850
(800) 456-3669 ext.64254

or

for health related questions, contact the New York State Department of Health (NYSDOH) at the following:

Ms. Henriette Hamel
Regional Toxics Coordinator
NYSDOH, Syracuse
217 South Salina Street
Syracuse, NY 13202
(315) 426-7633

FACT SHEET

MAESTRI SITE

Hazardous Waste Site # 7-34-025

State Fair Boulevard, Geddes, N.Y.

September 2002

INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH) has prepared this fact sheet to update the public on the progress of the cleanup at the Maestri Inactive Hazardous Waste Site in the Town of Geddes, Onondaga County, New York. The Maestri site is located at 904 State Fair Boulevard. The site remediation was necessary to address volatile organic compounds (VOCs) and semi volatile organic compounds (SVOCs) detected in soil and groundwater at the site.

BACKGROUND

The site was used by a waste hauler to dispose of chemicals allegedly originating from the former Stauffer Chemical Company. Reportedly, an undisclosed number of drums were buried at the site in or around 1977. An initial drum removal was conducted in 1987. In 1988, a legal Order on Consent between the Stauffer Management Company (SMC), as corporate successor to Stauffer Chemical, and the New York State Department of Environmental Conservation (NYSDEC) was signed. The Order required SMC to conduct an Interim Remedial Measure (IRM), whereby approximately 400 additional drums were excavated and removed from the property. In addition, a groundwater recovery system was installed to prevent contaminated groundwater from migrating off site. During the course of the Remedial Investigation/Feasibility Study (RI/FS), more than 200 additional drums were discovered resulting in a third removal action completed in 1994. A Record of Decision (ROD) for the site was issued by the NYSDEC in March 1995.

The resulting remedy, implemented in 1996, consisted of excavation of contaminated soil followed by biological treatment. In September 1999 the treated soils were returned to the excavated areas, regraded, covered with six inches of clean soil, and seeded with grass.

Continued operation and monitoring of the groundwater recovery system, since the completion of soil remediation, has demonstrated decreasing trends of site contaminants in most of the monitoring and pumping wells. However, in the fall of 1999, a remaining, localized area of contamination in the vicinity of Recovery Well (RW) #2 was treated with a diluted chemical mixture known as potassium permanganate in an effort to chemically remove the remaining site contaminants. The chemical treatment process continued into the fall of 2001. During that time the groundwater recovery system was operated, sampled, and monitored to evaluate the effectiveness of the treatment process. Based on the evaluation of the data generated, it was determined that further treatment in the RW-2 area was necessary.

PLANNED FUTURE ACTIVITIES

In August 2002 the NYSDEC approved a plan developed by SMC to provide further treatment in the area of the two groundwater recovery wells. The plan involves the replacement of one of the existing groundwater recovery wells and the pressure injection of a patented liquid formulation into the subsurface using twenty-five (25) injection points installed to a depth of approximately twenty-two (22) feet below ground surface (see attached figure). The formulation, known as Oxygen Release Compound (ORC), promotes and accelerates the natural degradation of pollutants in groundwater.

In October 2002, SMC will install the twenty-five (25) injection points and inject the ORC. Treatment is expected to take approximately nine (9) to twelve (12) months from the time of injection. During that time the groundwater quality will continue to be monitored. In addition, the groundwater recovery system will continue to operate and be maintained until groundwater cleanup levels are achieved. If the ORC treatment is successful, the time table for final cleanup of the site groundwater would be expedited.

FOR MORE INFORMATION

More detailed technical information regarding the ORC technology can be found on the Regenesis Bioremediation Products, Inc. web page at http://www.regenesis.com. We invite you to contact us at the addresses listed on the front of this sheet. In addition, we urge you to visit the Document Repositories where the ROD and other site-related documents are available for your review. The Document Repositories that the NYSDEC has established for this site are at the following locations:

NYSDEC - Region 7 Office
615 Erie Blvd. West
Syracuse, NY 13204
ATTN: John May
(315) 426-7551 (By Appointment)

NYSDEC - Central Office
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7013
ATTN: David Chiusano
(518) 402-9812 (By Appointment)

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