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Alexander B. Grannis
Commissioner

SITE UPDATE FACT SHEET
FEBRUARY 2010

GLARO INCORPORATED
SITE #1-52-124

SITE BACKGROUND

Glaro Incorporated (Glaro) is located at 735 Old Willets Path in Hauppauge, New York (Figure 1). The facility was built in 1966 in an area that is predominantly a commercial/industrial setting. The company manufactures business and office supplies. During the manufacturing process, Glaro fabricates aluminum and sheet metal into various products which are polished, painted and assembled. Metal components are cleaned utilizing a degreasing solvent which contains volatile organic compounds (VOCs).

In 1981, the Suffolk County Department of Health Services (SCDHS) discovered VOCs in a leaching pool outside the north side of the Glaro facility. Under SCDHS oversight, the leaching pool was cleaned out in 1981 and 1982. In 1985, the company conducted a groundwater investigation which revealed groundwater contamination at the site. Based upon this contamination, the SCDHS referred the site to the New York State Department of Environmental Conservation (DEC) for inclusion in the New York State Registry of Inactive Hazardous Waste Disposal Sites. In 1988, the site was listed in the Registry as a Class 2 site. A Class 2 site is defined as a site which presents a significant threat to human health and/or the environment. Under the oversight of the DEC, Glaro conducted a remedial investigation and the DEC issued a Record of Decision (ROD) in March 1997. The ROD selected air sparging and soil vapor extraction (AS/SVE) as the technologies to clean up soil and groundwater contamination. Air sparging is the introduction of air into contaminated groundwater which accelerates the rate at which VOCs evaporate. Soil vapor extraction captures the resulting vapors by applying a vacuum to subsurface soil.

The AS/SVE system constructed as a result of the March 1997 ROD continues to operate on the north side of the site. In 2005, a routine inspection by SCDHS revealed that a storm drain (SD #3) on the east side of the property had become contaminated with VOCs (Figure 2). Additional investigation of SD #3 was conducted to confirm and define the extent of contamination in subsurface soil and groundwater beneath the storm drain. Six thousand gallons of liquid and six tons of soil were removed from SD #3 and disposed of off-site at a permitted disposal facility.

PROJECT DESCRIPTION

Residual soil and groundwater contamination in the vicinity of SD #3 will be remediated by installing a second AS/SVE system. DEC, with the concurrence of the New York State Department of Health (NYSDOH), has approved the November 2009 Remedial Action Plan which was prepared by a New York State licensed

Professional Engineer for the construction of the system. Once the system is operational, a site management plan will be prepared and implemented to address the operation, maintenance and monitoring of both AS/SVE systems.

HEALTH ASSESSMENT

Contact with residual site-related contamination is not expected as the site is covered with grass, asphalt pavement or the building footprint. The area is served by public water, which is monitored on a regular basis, so drinking contaminated groundwater is unlikely. Operation of the primary AS/SVE system should prevent contaminated soil vapor from impacting the indoor air quality of the onsite building.

PROJECT CONTACTS

Additional information regarding the project can be obtained by contacting the DEC project manager, Mr. Jamie Ascher, at (631) 444-0240. Information on health-related concerns can be obtained by contacting the NYSDOH project manager, Ms. Sharon McLelland, at (800) 458-1158 ext. 27880.