



# FACT SHEET

# MAY 2002

## Voluntary Investigation Work Plan, October 2001 Coral Graphics 327 New South Road, Hicksville

Voluntary Cleanup Program Site No. V00416-1  
Town of Oyster Bay, Nassau County

The New York State Department of Environmental Conservation (NYSDEC), working cooperatively with the New York State Department of Health (NYSDOH) and the Nassau County Department of Health (NCDOH), entered into a voluntary cleanup agreement with F.C. Properties and Frank Cappo to investigate and, if necessary, to remediate the Coral Graphics site located at 327 New South Road in Hicksville. This fact sheet is intended to notify the public of the environmental investigation of this site and the availability of the Voluntary Investigation Work Plan, October, 2001.

### Document Repositories:

- 1) Hicksville Public Library - Reference Section  
169 Jerusalem Avenue  
Hicksville, NY  
Phone: (516) 931-1417  
Hours: Mon-Thurs 9 A.M.-9 P.M., Fri 9 A.M.-7 P.M.  
Sat 9 A.M. -5 P.M., Sun 1 P.M.-5 P.M.
- 2) NYS Department of Environmental Conservation  
Region 1 Office  
SUNY Campus  
Loop Road, Building 40  
Stony Brook, NY 11790-2356  
Phone: (631) 444-0244  
Hours: Monday - Friday, 8:30 A.M. - 4:45 P.M.

### For Additional Information:

- 1) Robert Stewart, NYSDEC Project Manager  
NYSDEC - Region 1 Office  
SUNY Campus, Bldg. 40, Loop Road  
Stony Brook, NY 11790-2356  
Phone: (631) 444-0244
- 2) For Citizen Participation Issues:  
Mark Lowery, Citizen Participation Specialist  
NYSDEC - Region 1 Office  
SUNY Campus, Bldg. 40, Loop Road  
Stony Brook, NY 11790-2356  
Phone: (631) 444-0350
- 3) For Health Related Issues:  
Ian Ushe, NYSDOH  
547 River St., Room 300  
Troy, NY 12180-2216  
Phone: (800) 458-1158 ext. 27880

## **THE VOLUNTARY CLEANUP PROGRAM**

New York State has made tremendous progress toward cleaning up the legacy of past industrial practices. The State Superfund (SSF) Program is remediating hundreds of contaminated sites across the state and returning them to productive uses. While the SSF program has proved to be highly successful, the NYSDEC recognizes that the SSF program alone cannot address all the state's contaminated sites. Together with the state and federal Superfund Programs, the Voluntary Cleanup (VCP) and Brownfields programs provide the NYSDEC with additional tools to clean up contaminated sites.

The driving force behind the VCP is that contaminated sites are cleaned up sooner rather than later, they are cleaned up with private dollars, they are returned to productive economic use, and the need to develop uncontaminated land or greenfields is alleviated. Volunteers enter into an agreement to investigate the site and work with the NYSDEC to develop a cleanup plan. The contemplated use of the site is established at the beginning of the process, and the volunteer is required to clean up the site to a level consistent with the safe use of the property for that purpose. All work is carried out under State oversight; the volunteer pays State oversight costs. Once the site-specific cleanup levels are reached, the volunteer receives a release from State liability for the contaminants addressed in the work plan.

## **SITE INTRODUCTION**

The Coral Graphics site consists of a one-story building constructed in 1957 on a 42,900-square foot lot located in an industrial area in Hicksville. The attached figure illustrates the site location. The site was acquired by Coral Graphics, a printer of book jackets, advertising brochures, posters, annual reports and retail merchandising materials, in the mid 1990s. Since then, the site has been used as a warehouse to store paper goods, equipment, and office supplies. This site should

not be confused with Coral Graphics' main plant located further south near the intersection of Broadway and South Oyster Bay Road.

The site is approximately 450 feet south of the Ruco Polymer Corp. site, a listed inactive hazardous waste disposal site that reportedly discharged a variety of organic chemicals used in the manufacture of plastics and synthetic materials. Additionally, the Grumman Aerospace-Bethpage facility, another listed inactive hazardous waste disposal site, is located approximately 1,200 feet towards the east of the Coral Graphics site. It is known that both the Ruco Polymer and the Grumman sites have impacted the groundwater in this region with chlorinated solvents.

The regional groundwater flow direction is towards the south. Consequently, the site is hydraulically downgradient of the Ruco Polymer site. This means that some of the groundwater contamination which originates at Ruco Polymer will likely flow beneath the Coral Graphics site. Groundwater sampling for the Ruco Polymer site has detected tetrachloroethene, trichloroethene, vinyl chloride, and to a lesser extent, 1,1,1-trichloroethane (1,1,1-TCA) in the groundwater.

## **PREVIOUS INVESTIGATIONS**

Prior to NYSDEC involvement, Phase I and Phase II investigations were performed for the Coral Graphics site in 2000.

The Phase I investigation, essentially a records search for the property, identified a historical groundwater sample, collected in the vicinity of the former sanitary system, that had detected 1,1,1-TCA, a common industrial solvent, at concentrations above the groundwater standard. This sample had been collected before the site was acquired by Coral Graphics. The site is now connected to the Nassau County public sewer system and does not currently discharge sanitary wastes to an on-site leaching system.

The Phase II investigation, which included soil and groundwater sampling, was designed primarily to investigate the area around the former sanitary system. Two groundwater samples collected near the former sanitary system did detect some 1,1,1-TCA at concentrations above applicable groundwater standards. However, it is possible that an upgradient source is contributing to these detections. During the Phase II investigation, a soil sample collected from the vicinity of the former sanitary system did not detect any 1,1,1-TCA.

### **VOLUNTARY INVESTIGATION WORK PLAN**

The voluntary investigation is being performed to determine whether the Coral Graphics site is responsible for any of the detections in recent groundwater samples. The sampling will be concentrated around the former sanitary system, where previous investigations detected levels of 1,1,1-TCA above the groundwater standard. Both soil and groundwater samples will be collected by the former sanitary system. Upgradient groundwater samples will be collected to determine what portion, if any, of the detected groundwater contamination is attributable to potential upgradient sources. The investigation will also sample the sediments of four storm water dry wells and a soil and a groundwater sample will be collected by a former underground fuel oil storage tank. If an on-site source is identified, monitoring wells may be required to monitor any associated groundwater plume.

### **HEALTH EVALUATION**

There are no known human exposures to contaminants at this site. The underlying groundwater in the vicinity of the site contains concentrations of 1,1,1-TCA above applicable groundwater standards. The relatively low concentration of 1,1,1-TCA present on site is not expected to impact public drinking water supply around the area. The area is served with public

drinking water supply wells, which are routinely tested for contamination and treated to remove potential contaminants as necessary according to Nassau County and New York State requirements. This ensures that the water supply meets New York State and Federal drinking water standards.

Based on a review of information on file at the Nassau County Department of Health, there are no private drinking water supply wells located immediately south of the site. Anyone who is using a private well south of the site, not listed with NYSDEC or Nassau County, is encouraged to contact NYSDEC or NYSDOH, whose telephone numbers are listed on the cover page of this fact sheet. If appropriate, NYSDOH will arrange to test your well water to determine the presence or absence of contamination that could present an exposure.

### **CITIZEN PARTICIPATION**

A public contact list which includes nearby property owners, elected officials, community groups, and local media has been developed for this site by the NYSDEC. Using fact sheets which will be distributed to the public contact list, the NYSDEC will continue to periodically update the public about this site.

Two public document repositories have been established where the public may go to read the available work plans and reports for the site. These repositories are at the reference section of the Hicksville Public Library and at the NYSDEC's Region 1 Office. Please see the cover page for the addresses, telephone numbers and office hours of the repositories.

If you have any questions or comments, the NYSDEC encourages you to call or write to any of the contacts which are listed on the cover page of this fact sheet. Depending on public response, the planned citizen participation activities for this site may be expanded.



# 327 New South Road