

# Community Information

## Alaric, Inc. Hazardous Waste Site

2110 North 71st Street, Tampa



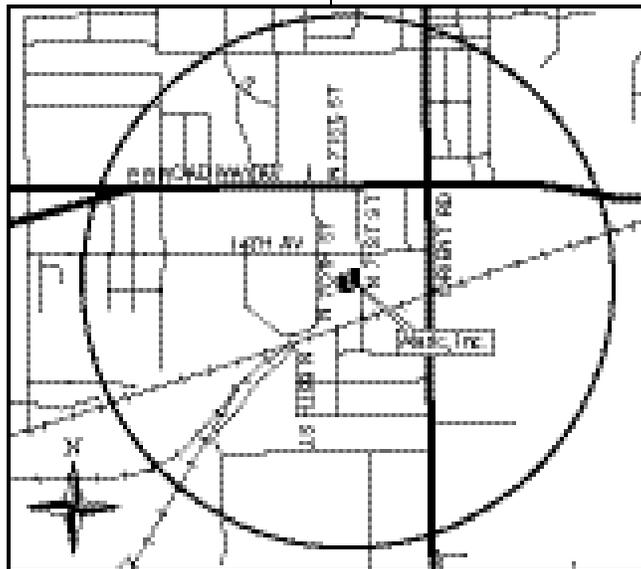
Florida Department of Health Finalizes Report on Site



The Florida Department of Health (DOH), after receiving public comment and questions, has updated and finalized its public health assessment report on the Alaric, Inc. site. The Florida DOH has classified the site as "No Apparent Health Hazard." The nearly two-acre Alaric site is at 2110 North 71st Street in Tampa. It is in the largely industrial Orient Park section. The site is near other hazardous waste sites that DOH and other agencies have evaluated in the past. The DOH looks for expected health effects, if any, from the types and amounts of chemicals at a site. DOH does this by looking at the results of testing done by the Florida Department of Environmental Protection (DEP) and the U.S. Environmental Protection Agency (EPA).

### History of the Site

Old maps show that the property was wooded and unused until around 1973. From 1973 until 1981, Concrete Equipment and Supply built and repaired concrete mixing equipment at the site. From 1981 to 1986, two businesses shared the site. One of the businesses, Alaric, Inc., recycled plastics. They also made special acrylic coatings and synthetic marble. The other business, Dana Marine Labs, packaged and distributed marine varnishes and lacquers. In 1986, the Hillsborough County Health Department found chemicals in a well on the property at levels above the underground water (groundwater) guidelines. As a result, the city extended city water service to the area so no one would use the contaminated groundwater.



### Chemicals of Concern

The chemicals of concern at the Alaric site are cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride. These chemicals were present in the groundwater both on and off the site. The chemicals were found in both the shallow and deep aquifers.

DOH found that on-site groundwater contained only tetrachloroethylene at a level that could cause illness if regularly consumed. Ingestion of groundwater by children would deliver a dose comparable to a dose that caused hyperactivity in mice. Use of on-site groundwater for showering could generate irritating air concentrations of tetrachloroethylene for both children and adults.

Currently there is no "exposure pathway," or no way for the chemical to get to people. The chemi-

cals are in the area's underground water and everyone in the affected neighborhood now uses city water. **Because no one is using the contaminated water, the Florida DOH classifies this site as "No Apparent Health Hazard."** This designation is given to a site even if there is contamination if no one comes into contact with it. The U.S. EPA plans to clean up the site.

### Recommendations

DOH recommends restricting the installation of new drinking water wells within a 1/2-mile radius south of the site. DOH also recommends continued monitoring for any movement of the contaminated underground water.

### Site Cleanup

Cleanup of the site is under the direction of the U.S. EPA. The Florida DOH will continue to advise on public health issues at the site.

### How to Get a Copy of the Report

Copies of the Public Health Assessment report are available in the public library at the North Tampa Branch, 8916 North Boulevard, and the 78th Street Branch at 7625 Palm River Road. You also may request a copy by calling Beth Copeland at the Florida DOH, Environmental Epidemiology Bureau, **toll free at 1-877-798-2772 during business hours.**

### What the Florida DOH and ATSDR do.

- Seek out the concerns and questions of the affected community and respond to them,
- Conduct evaluations of potential health effects, if any, at a hazardous waste site,
- Advise the public on how to protect themselves from future exposure to site chemicals,
- Inform communities of our findings and recommendations concerning the site,
- Inform the community's healthcare professionals of our findings, and give them information,
- Do biological exposure investigations, if indicated, and
- Advise cleanup and other agencies on health issues.

### What the Florida DOH and ATSDR do NOT do.

- We do not make or enforce laws or rules concerning hazardous waste.
- We do not provide medical services.
- We do not provide funds for cleanup or relocating people.
- We usually do not take samples, using those taken by agencies funded to do that work.
- We do not do worker investigations.

#### For health questions:

Beth Copeland, Community Education  
Bureau of Environmental Epidemiology  
Florida Department of Health  
4052 Bald Cypress Way, Bin #A-08  
Tallahassee, FL 32399-1712  
**850-245-4299 or Toll Free 1-877-798-2772**

#### For site cleanup questions:

Brad Jackson, Project Manager  
U.S. Environmental Protection Agency  
61 Forsyth Street, SW  
Atlanta, GA 30333  
**(404) 562-8925**