

# **Coronet Industries, Inc. Site Community Update**

November 2005

Plant City, Florida

## **Florida DOH Reviews Air Test Data, Prepares Report**

### ***About the Florida Department of Health (DOH)***

The Florida Department of Health (DOH) reviews soil, water, and air test results. We look at levels of chemicals at a hazardous waste site to see if there is a public health risk. DOH also checks to see if there is a way for people to come into contact with chemicals. A small team works on sites for the whole state. We work closely with county health departments (CHD). The federal Agency for Toxic Substances and Disease Registry (ATSDR) funds this program. DOH reviews data from the Florida Department of Environmental Protection (DEP) and the federal Environmental Protection Agency (EPA).

### ***About the Report***

The current report reviews tests of ambient (outdoor) air collected in 2003 around the Coronet Industries, Incorporated hazardous waste site. These tests checked the levels of chemicals in the air near the site. The Hillsborough County Environmental Protection Commission (HCEPC) tested the air.

### ***About the Site***

The Coronet site is at 4082 Coronet Road, Plant City, Hillsborough County. The plant operated until April of 2004. It has been both a phosphate mining area and phosphate rock processing facility. The site is about 2 miles southeast of Plant City. The entire site, including the mine area and processing plant, is about 1,322 acres. In the early 1900s, natural deposits of phosphate rock were mined from the northern part of the site. Later, phosphorus was removed from the rock. The plant used phosphorus from the phosphate rock to make animal feed supplements. Coronet also made a boron-containing product.

In January 2003, a Plant City resident asked ATSDR to look into area illnesses. Since then, ATSDR and Florida DOH have written six reports about the site. Two reports looked at chemicals found in the soil and groundwater. Two more reports checked urine samples from people who had been drinking contaminated well water. Another report looked at area cancer rates. A sixth reported on chemical levels in fish from a pond near the site.

***Florida DOH finds levels of arsenic, cadmium, chromium, and other metals in the air around the plant in 2003 were unlikely to make people ill.***

### **Current Exposures**

The air around the Coronet plant poses **no public health hazard**, since the facility is closed.

### **Past Exposures**

In 2003, levels of chemicals found in air around the Coronet site posed **no apparent public health hazard**.

### **Future Exposures**

Assuming the facility remains closed, air around the plant should pose **no public health hazard**.

### **Recommendations**

People with any ongoing symptoms should see their doctors and tell them of any concerns they may have.

K **PLEASE!** N

**Please take a few minutes to fill out the attached form,  
giving us your ideas and concerns.**

*We want your comments!*

### **Future Plans**

- Florida DOH will combine this report, along with previous reports to create a comprehensive public health assessment (PHA) report. The PHA will look at all the available data and risk to human health. DOH will share their findings with area residents. Florida DOH will ask for and answer all comments on its draft PHA report.

### **What DOH Does at a Site:**

- ✓ We focus on health.
- ✓ We write health reports.
- ✓ We conduct exposure investigations.
- ✓ We inform and educate communities and healthcare givers.

**For a copy of the report, write to:**

**Florida Department of Health, Bureau of Community Environmental Health  
4052 Bald Cypress Way, Bin #A-08, Tallahassee, Florida 32399-1712**

*Or go online to:*

<http://www.myfloridaeh.com/community/SUPERFUND/PHA.htm>

and scroll down to **Coronet Industries** and click on the **Ambient Air Health Consultation**

Or call Randy Merchant **toll-free** during regular business hours at (877) 798-2772.

*The U.S. Agency for Toxic Substances and Disease Registry (ATSDR) funds 100% of Florida DOH activities at hazardous waste sites, including the cost of this document, approximately 9 cents per copy.*



# Comments and Questions

## Concerning the Coronet Industries Site, Plant City, Florida

- |  |            |               |                 |           |
|--|------------|---------------|-----------------|-----------|
| 1. This fact sheet was clear.  | <b>Yes</b> | <b>Mostly</b> | <b>Somewhat</b> | <b>No</b> |
| 2. Florida Department of Health (DOH) told me about the chemicals it found in the air near the former Coronet Industries site. | <b>Yes</b> | <b>Mostly</b> | <b>Somewhat</b> | <b>No</b> |
| 3. I now know what part DOH plays at the Coronet Industries site.  | <b>Yes</b> | <b>Mostly</b> | <b>Somewhat</b> | <b>No</b> |
| 4. I know where to call to get more information about this site.   | <b>Yes</b> | <b>Mostly</b> | <b>Somewhat</b> | <b>No</b> |

**My health concerns are** \_\_\_\_\_

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**Optional** (So we can contact you to answer your questions)

Name: \_\_\_\_\_ Phone (813) \_\_\_\_\_

Address: \_\_\_\_\_ Plant City, FL (zip code) \_\_\_\_\_

Mail to:  
 Attention: Randy Merchant  
 Florida Department of Health  
 Bureau of Community  
 Environmental Health  
 4052 Bald Cypress Way, Bin A08  
 Tallahassee, FL 32399-1712