

## **Update for Nearby Residents**

**September 2014**

### **Technitronics Hazardous Waste Site**

#### **Florida Department of Health Draft Technitronics Health Report Available for Public Comment**



The Florida Department of Health (DOH) works to protect public health. We supply facts from studies on toxic chemicals to help people who live near hazardous waste sites learn how to stay safe. If we find a health threat, we tell those who live nearby.

#### ***About the Technitronics Hazardous Waste Site***

The Technitronics site is at 1041/1043 Seminola Boulevard in Casselberry just east of N. Winter Park Drive. It is in a mixed-use area of residences, businesses, and light industry. In 1963-64, developers built two 4,000 square-foot buildings on the site. Various businesses operated there between 1968 and 1971. In 1971, Technitronics began making circuit boards at this site. They cleaned the circuit boards with solvents such as tetrachloroethene (PCE) and trichloroethene (TCE). Most of the PCE and TCE pollution is in the ground water and not in the soil. In 1995, the owners changed the business name to Circuitronics. They closed in 1997.

In 1981, the Florida Department of Environmental Protection (DEP) noted staining of soil and poor waste handling at Technitronics. In early 1994, a resident in the Foxmoor East neighborhood one-half mile northeast of Technitronics complained of odors in their well water. The Florida DOH-Seminole tested 10 private wells and found low levels of gasoline and solvents like those used at Technitronics. Houses with contaminated wells were hooked up to city water. The Florida DOH-Seminole continues to test nearby wells as warranted. If you notice chemical odors in your well water, please call the Florida DOH-Seminole at 407-665-3611.

In October 1999, the City of Winter Springs found *cis*-1,2-dichloroethene in one of their well about one mile northeast of Technitronics. *Cis*-1,2-dichloroethene is a breakdown product of the solvents used at Technitronics. The highest level of *cis*-1,2-dichloroethene found in a Winter Springs well (1.59 µg/L in January 2002) was 44 times less than the drinking water standard of 70 µg/L. Winter Springs has not found other chemicals from Technitronics in their wells.

The City of Casselberry found some solvents in two of their wells about a half-mile northwest of Technitronics. Florida DEP did not, however, find solvents in wells between Technitronics and the Casselberry wells. Also groundwater from Technitronics flows to the northeast, not to the northwest toward the Casselberry well. The source of solvents in the Casselberry wells is unknown.

Florida DOH now has a draft health report on the Technitronics hazardous waste site ready for public review. We will address any comments we get by September 26, 2014.

**Come to an Open House Meeting September 9. Public comments due September 26.**

#### ***Draft Florida DOH Report Findings***

Florida DOH concludes:

- Shallow groundwater under the Technitronics site, as well as next to it, contains levels of chemicals high enough to cause illness if people used it for drinking and other household purposes. Both areas are currently supplied city water which is safe.
- People living in the neighborhood northeast of the site who used private wells in the past were not at risk of illness. Their increased risk of cancer from lifetime use is very low to extremely low.

- Residents of Winter Springs were not at risk of illness from the level of *cis*-1,2-dichloroethene found in their water.
- Florida DEP has not yet found how far chemicals from Technitronics have spread through the groundwater.
- Workers or others on the Technitronics site are not at risk of illness from contact with chemicals in the soil. They are also not at risk of illness from vapors coming up into indoor air from soil or groundwater.
- Chemicals in the groundwater are too deep to come up into the indoor air of nearby homes.

#### ***Draft Florida DOH Report Recommendations***

Florida DOH recommends:

- No one should drink, shower with, or otherwise use the groundwater under or next to the Technitronics site.
- The Florida DOH-Seminole should keep testing private drinking water wells near the site as needed.
- The City of Winter Springs should keep testing their well water for chemicals related to Technitronics.
- Florida DEP should find how far chemicals have spread from Technitronics through groundwater.

#### ***Future Health Activities***

The Florida DOH will:

- Hold an open house meeting September 9, 2014
- Address all comments and health concerns received by September 26, 2014
- Send a final health report or summary to nearby residents and Florida DEP.

#### ***For More Information***

About this health report, call Connie Garrett, Florida DOH: toll-free 877-798-2772 or e-mail her at: [PHToxicology@FLHealth.gov](mailto:PHToxicology@FLHealth.gov)

About pollution and cleanup of the site, call Dale Melton, Florida DEP: 407-897-4326.

***Florida DOH wants your comments on its draft Technitronics health report***

***Visit the website: [hazwaste.floridahealth.gov](http://hazwaste.floridahealth.gov)  
to find the draft report listed under draft documents***

***Or call us toll-free at 877-798-2772***

***Or send an email to: [PHToxicology@FLHealth.gov](mailto:PHToxicology@FLHealth.gov)***

***Deadline for comments is September 26, 2014!***

**Come to an informal open house meeting  
Learn more about the site and the Florida DOH report  
Tuesday, September 9, 2014 from 3:00 to 7:30 p.m.  
Seminole County Public Library – Jean Rhein Central Branch  
215 N. Oxford Road, Casselberry, FL  
Come at your convenience, ask your questions, give your comments**



**Comments and Questions Due 9/26/14  
Technitronics Hazardous Waste Site, Casselberry, Florida – September 2014**

PLEASE CIRCLE ONE:

- |  |            |               |             |           |
|--|------------|---------------|-------------|-----------|
| 1. This fact sheet was clear.  | <b>Yes</b> | <b>Mostly</b> | <b>Some</b> | <b>No</b> |
| 2. I am now aware that people living in the neighborhood northeast of the Technitronics site who used contaminated private wells in the past were not at risk of illness, nor are people who use the City of Winter Springs municipal water. | <b>Yes</b> | <b>Mostly</b> | <b>Some</b> | <b>No</b> |
| 3. I am now aware that people on the Technitronics site are not at risk of illness from chemicals in the soil. People in nearby homes are not at risk of vapors in the indoor air.   | <b>Yes</b> | <b>Mostly</b> | <b>Some</b> | <b>No</b> |
| 4. I am now aware of some of the Florida Department of Health's plans for future work related to the site.   | <b>Yes</b> | <b>Mostly</b> | <b>Some</b> | <b>No</b> |
| 5. I am satisfied with the Florida Department of Health's efforts to keep me informed about this site.   | <b>Yes</b> | <b>Mostly</b> | <b>Some</b> | <b>No</b> |

**My health concerns or other comments are:**

---

---

---

---

---

---

---

---

---

---

Fill out this form, fold in thirds, add a postage stamp and mail to the address on the back of this page. Or save a stamp by calling our toll-free number (877-798-2772) to give us your comments or by sending them via e-mail to [PHToxicology@FLHealth.gov](mailto:PHToxicology@FLHealth.gov)

Please give us your:

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

Address: \_\_\_\_\_

City: \_\_\_\_\_, FL Zipcode: \_\_\_\_\_

-----Fold here-----

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_ Zip \_\_\_\_\_

Please place  
First class  
Postage here

Connie Garrett  
Florida Department of Health  
Public Health Toxicology  
4052 Bald Cypress Way, Bin A12  
Tallahassee, FL 32399-1720

-----Fold here-----