

**Draft Health Report Now Available
Former Orlando Gasification Plant Hazardous Waste Site
500-600 W. Robinson Street, Orlando
September 2016**



**Former Orlando Gasification Plant Location at
500-600 West Robinson Street**

What do you need to know?

The former Orlando Gasification Plant site is north and south of 500-600 West Robinson Street in Orlando. Between 1887 and 1960, the owners used coal to make gas for lamps and stoves. They also made many by-products. Over time, the plant polluted soil and groundwater. Because natural gas came to the city in 1959, the owners closed the plant in 1960. (To learn more about the site history, see the back of this page.)

The Florida Department of Health reviewed soil, groundwater, and air test results.

The Department finds:

- Incidental ingestion (swallowing) of very small amounts of chemicals in soil along West Robinson Street and Chatham Avenue is not likely to harm health. You can swallow very small amounts of soil when you eat or smoke before washing your hands.
- Swallowing chemicals found in soil in the fenced area by the railroad track north of the site is unlikely to harm the health of trespassers.
- Since people do not contact chemicals in the groundwater, on-site soil or nearby subsurface soil, the chemicals cannot harm their health.
- Swallowing chemicals found in on-site surface soils is not likely to harm workers' health.
- Without indoor air testing, it is not possible to conclude if indoor air quality is a threat to workers in on-site buildings.

What needs to happen next?

ATSDR and DOH recommend indoor air testing of on-site buildings, along with monitoring during cleanup of the site. The site owners should consider venting vapors that might come up in new on-site buildings.

Please give your comments on the draft report.

Comments are due by November 14, 2016!

What will the Department do?

The Department will:

- Respond to any comments we get on this draft report in a final version.
- Let people who live near the site know when a final report is ready.
- Consider review of new data, by request.

Site History

Site tests found several chemicals at levels above U.S. Environmental Protection Agency (EPA) limits. The chemicals include metals, polycyclic aromatic hydrocarbons (PAHs), and volatile organic compounds (VOCs). VOCs include benzene, toluene, ethylbenzene, and xylenes.

In a July 2013 public meeting, EPA presented their site cleanup plans. Most community concerns focused on cleanup issues. Some were concerned about dust, vapors, and smells from subsurface soil and groundwater. Some were concerned that site chemicals might get into their drinking water. (A municipal utility supplies the area with water from distant wells.) One resident asked if chemicals from the site caused asthma. The Department finds no links between asthma and site chemicals.

The Department now has a draft report ready for review. In the final report, we will respond to comments received on this draft.

For More Information

About health or to comment on the draft report:

- Alan Willett, Department of Health: call him toll-free at 877-798-2772 or email him at: PHToxicology@FLHealth.gov

About cleanup of the site:

- Robenson Joseph, U.S. EPA: call him at 404-562-8891.

Give your comments on the draft health report! To get a copy or send comments, please:

Call us toll-free at 877-798-2772, visit our website at: hazwaste.floridahealth.gov

Or send an email to: PHToxicology@FLHealth.gov

Comments on the draft report are due by November 14, 2016!

Please share this update with your neighbors!



Comments are due by November 14, 2016

Comments and Questions from people who live near the former Orlando Gasification Site, Orlando, Florida

PLEASE CIRCLE ONE ANSWER FOR EACH QUESTION:

1. I learned more about the former Orlando Gasification site.

Yes Mostly Some No

2. I learned that a new draft health report on groundwater, soil, and indoor air is ready for review and comment.

Yes Mostly Some No

3. I learned more about the Florida Department of Health's plans for work and other reports at this site.

Yes Mostly Some No

4. I learned how to submit comments on this draft report.

Yes Mostly Some No

My current health concerns about the Orlando Gasification site are:

What other comments do you have? (Please list)

Optional (so we can contact you later, if needed)

Name: _____ Phone: _____

Address: _____ Orlando, FL ZIP code: _____

Please fill this form out, 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

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Name _____
Address _____
City _____ State __ Zip _____

**PLEASE PLACE
FIRST CLASS
POSTAGE HERE**

Alan Willett
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4052 Bald Cypress Way, Bin A12
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