



Reason for Not Adopting APWL Areas Considered

Date: June 23, 2009

APWL Site Under Consideration

County: Jefferson

City: Port Arthur

TCEQ Region: 10 (Beaumont)

APWL Site Number (for existing sites): APWL1003

Pollutant(s): Benzene

Explanation:

The TCEQ Toxicology Division (TD) received a recommendation from the Southeast Texas Plant Managers Forum for the removal of benzene from APWL1003. However, after careful consideration, we have decided this chemical will remain on APWL1003 in Port Arthur for the following reasons:

- 2008 monitoring data reported an increase in the annual average benzene concentration (1.9 ppb_v) is above our annual screening value of 1.4 ppb_v at the City Service Center.
- The current average of 1.9 ppb_v is 2.7 times higher than the annual average benzene level observed in 2007 (0.7 ppb_v) which is consistent with the upward trend in benzene concentrations measured during 2008.

Finally, when considering the removal of benzene from an APWL area, our primary criteria is that reported concentrations are indicating a downward trend over time. Currently, available data suggest an upward trend, thus we will continue to encourage efforts to reduce benzene levels near the City Service Center monitor.

The TD thanks the Southeast Texas Plant Managers Forum for their suggestions.

Comments Submitted and Responses:

1. [Comments from the Southeast Texas Plant Managers Forum](#)