



Reason for Not Adopting APWL Areas Considered

Date: June 23, 2009

APWL Site Under Consideration

County: Harris

City: Milby Park Area

TCEQ Region: 12 (Houston)

APWL Site Number (for existing sites): APWL1207

Pollutant(s): Styrene

Explanation:

The TCEQ Toxicology Division (TD) originally proposed the addition of styrene to APWL1207 in May of 2009 because hourly styrene levels that exceed the odor threshold value were reported at the CAMS 169 2201A Central St. (Milby Park) air monitoring site with increasing frequency since 2005. The odorous styrene concentrations were highlighted in the 2003 through 2007 annual ambient air evaluations for Region 12.

However, during the public comment period for this proposed addition, several factors were brought to the attention of the TD. Goodyear Tire and Rubber Company took steps during 2008 to address the source of the elevated styrene emissions detected at the Milby Park monitor (CAMS 169 2201A Central St.). Specifically, they have altered operational practices, amended their permit to include a 25% reduction in allowable styrene emissions, and signed a voluntary emissions reduction agreement with the TCEQ. As a result of these efforts, there was only one exceedence of the odor-based effects screening level for styrene between July and December 2008 and the monitoring data available for 2009 show a consistent decreasing trend. Therefore, based on the proactive steps taken by Goodyear Tire and Rubber Company along with the downward trend in monitoring data for styrene, styrene will currently not be added to APWL1207, but will continue to be monitored for improvement.

Comments Submitted and Responses:

1. [Comments from the City of Houston](#)
2. [Comments from Goodyear Tire and Rubber Company](#)
3. [Comments from a Private Citizen](#)