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Cc:	Margaret Ligarde; Bill Shafford
Subject:	March 11th Frisco lead monitoring data
Date:	Tuesday, March 26, 2013 2:46:02 PM
Attachments:	Exide data March 11-13.xlsx

Attached is the March 11th ambient lead monitoring data for the Frisco area. The monitor with the highest reading was the Stonebrook monitor, with a reading of 0.39508 micrograms per cubic meter. The wind speed was between 0.8 to 6.9 miles per hour, with a maximum wind gust of 18.3 mph. The wind direction was from the northeast-by-east to east-by-north between midnight and 5:00 a.m. From 6:00 a.m. to 5:00 p.m., the wind direction was from the west-by-north to north-by-west. Then from 6:00 p.m. to 11:00 p.m. the wind direction was from east-by-north and east-southeast.

On March 11th, Exide and its contractors were conducting decontamination and demolition activities at the site. Work hours were from 7:00 a.m. to 11:30 a.m., and 12:30 to 5:00 p.m. Exide's contractors conducted lead monitor for a little more than 10.5 hours. The monitor nearest the Stonebrook monitor had a reading of 0.39 micrograms per cubic meter (Note that the value was listed as being between the Limit of Detection and Limit of Quantitation (LOQ) and has a higher analytical uncertainty than values at or above the LOQ).

In reviewing the TCEQ lead monitoring data, in March the Stonebrook monitor has had the following two readings: 0.19071 and 0.39508 micrograms per cubic meter (which have been the highest readings for the month). For the three-month rolling average design value for January-February-March to exceed the 0.15 microgram per cubic meter standard, the remaining three samples in March would have to average 0.49 micrograms per cubic meter.