

**Bi-Weekly Air Quality Monitoring Report
July 20, 2009 through July 31, 2009**

LCSWMA Parcel
Manheim Township, Lancaster County, Pennsylvania

| Constituent and Monitoring Location/Analysis Method | Standard | Date of Monitoring and Result | | | | | | | | | |
|---|------------------------|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 7/20/2009 | 7/21/2009 | 7/22/2009 | 7/23/2009 | 7/24/2009 | 7/27/2009 | 7/28/2009 | 7/29/2009 | 7/30/2009 | 7/31/2009 |
| Dust | PEL | | | | | | | | | | |
| Work zone: On-Site Real-time | 15 mg/m ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Work zone: Laboratory | 15 mg/m ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| Upwind: On-Site Real-time | 15 mg/m ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Downwind: On-Site Real-time | 15 mg/m ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Upwind: Laboratory | 15 mg/m ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| Downwind: Laboratory | 15 mg/m ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| | | | | | | | | | | | |
| Lead Particulates | PEL | | | | | | | | | | |
| Work zone: On-Site Real-time | 0.05 mg/m ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Work zone: Laboratory | 0.05 mg/m ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| Upwind: On-Site Real-time | 0.05 mg/m ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Downwind: On-Site Real-time | 0.05 mg/m ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Upwind: Laboratory | 0.05 mg/m ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| Downwind: Laboratory | 0.05 mg/m ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| | | | | | | | | | | | |
| Asbestos Fibers | PEL | | | | | | | | | | |
| Work zone: On-Site Real-time | 0.1 f/cm ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Work zone: Laboratory | 0.1 f/cm ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| Upwind: On-Site Real-time | 0.1 f/cm ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Downwind: On-Site Real-time | 0.1 f/cm ³ | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Upwind: Laboratory | 0.1 f/cm ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |
| Downwind: Laboratory | 0.1 f/cm ³ | NS | NS | Pass | NS | NS | NS | Pass | NS | NS | NS |

Notes:

"Pass" designation indicates that the concentration for the applicable constituent was below the permissible exposure limit (PEL) and a "Fail" designation indicates that the concentration for the applicable constituent was at a level that exceeded the PEL. Note: All pass or fail designations are based on the maximum recorded concentration for each constituent on the monitoring date.

PEL = Permissible exposure level per Occupational Safety and Health Administration (OSHA), National Institute for Occupational Safety and Health (NIOSH), and Environmental Protection Agency (EPA) regulations.

NS = Not sampled; no sample collected for laboratory analysis at specified monitoring station. April 13, 2009 was the 20th day of waste excavation activities. In accordance with the site-specific Health and Safety Plan and Standard Operating Procedure, after the 20th day of waste excavations, laboratory samples are to be collected once every five days, unless a "fail" result is reported; in which case, sampling planned to resume at a frequency of once every day.