

Louisville Metro Air Pollution Control District
Excess Emission Event Reports
January 2010

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 01/22/2010 at 01:16 PM Stopped: at : AM Report ID: **07766**

Problem Description: Pollutant: PART. OPACITY Equipment: CO2 Stack Analyzer

CO2 Stack Analyzer has malfunctioned. It will have to be replaced and it's expected to take two days.

Reported: 01/22/2010 at 01:19 PM STATUS: WORKING

Started: 01/28/2010 at 11:10 AM Stopped: 02/05/2010 at 10:30 AM Report ID: **07769**

Problem Description: Pollutant: CO Equipment: CO2 Analyzer

CO2 Stack analyzer has malfunctioned and it will be replaced. In house repair attempts have proved to be unsuccessful, analyzer has been shipped to manufacturer for repair to be reinstalled on 02/03/2010

CO2 stack analyzer has been repaired and reinstalled.

Reported: 01/28/2010 at 11:22 AM STATUS: WORKING

Started: 01/29/2010 at 05:30 AM Stopped: 01/29/2010 at 07:45 AM Report ID: **07770**

Problem Description: Pollutant: PART. OPACITY Equipment: Thermal Oxidizer

Dropped thermal oxidizer to temporary standby condition to allow troubleshooting on the backup flare stack.

Reported: 01/29/2010 at 11:44 AM STATUS: WORKING

3 Problems reported by plant 0011

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 01/26/2010 at 01:10 AM Stopped: 01/26/2010 at 02:25 AM Report ID: **07767**

Problem Description: Pollutant: PART. OPACITY Equipment: Disk

A malfunction occurred because of a blown rupture disk in the Specialty Plant. approximately less than 1 lb of o-cresols, 1 lb of HCHO, 1 lb of Methanol and 2 lbs of VOC were released. Emergency shutdowns commenced and reactions in reactor systems were brought to a stable state.

Reported: 01/26/2010 at 09:17 AM STATUS: WORKING

1 Problem reported by plant 0028

Plant: 0127 Lou. Gas & Elec., Mill Creek, 14660 Dixie Hwy

Started: 01/05/2010 at 06:20 AM Stopped: 01/05/2010 at 10:00 AM Report ID: **07757**

Problem Description: Pollutant: SO2 Equipment: Unit #3 Feed Line

Unit #3 FGD "B" side reactant feed line is plugged. Feed line was plugged with frozen reactant and was unfrozen.

Reported: 01/05/2010 at 06:55 AM STATUS: WORKING

1 Problem reported by plant 0127

Plant: 0082 Lubrizol, 4200 Bells Ln

Started: 01/06/2010 at 02:10 AM Stopped: 01/06/2010 at 02:15 AM Report ID: **07759**

Problem Description: Pollutant: PART. OPACITY Equipment: Valve

Plant: 0082 Lubrizol, 4200 Bells Ln

A valve leaked unstripped latex containing vinyl chloride to the floor and industrial sewer. The process was shut down as soon as the GC alarms sounded, stopping the release.

Reported: 01/06/2010 at 04:05 AM

STATUS: WORKING

1 Problem reported by plant 0082

Plant: 0149 Metro Sewer Dist, Morris Forman, 4522 Algonquin Pkwy

Started: 01/29/2010 at 02:00 AM

Stopped: at : AM

Report ID: 07768

Problem Description:

Pollutant: ODOR

Equipment: Sedimentation Tank #

Primary Sedimentation tank #1 is currently being drained due to maintenance malfunction. At this time it is not know how long it will be down for repairs.

Reported: 01/29/2010 at 06:48 AM

STATUS: WORKING

1 Problem reported by plant 0149

Plant: 0532 Outer Loop Recycling & Disp, 2673 Outer Loop

Started: 01/08/2010 at 02:30 AM

Stopped: 01/08/2010 at 12:45 PM

Report ID: 07762

Problem Description:

Pollutant: PART. OPACITY

Equipment: Flare Unit

N2 regulator valve failed, replaced the regulator and the flare Unit would start because the blowers froze up. Have one unit running and one on standby by. When the N2 regulator failed it shut the control valve which shuts the flare down.

Reported: 01/08/2010 at 10:03 PM

STATUS: WORKING

1 Problem reported by plant 0532

Plant: 0852 U of L, Belknap Campus, 2301 S Brook St

Started: 01/05/2010 at 08:25 AM

Stopped: 01/05/2010 at 12:05 PM

Report ID: 07758

Problem Description:

Pollutant: PART. OPACITY

Equipment: Boiler #2

Sudden load increase during firebox cleaning cycle causing dramatic drop in boiler pressure. Operator increased fuel flow into unit with a corresponding increase in under fire air flow overcoming the overfire (turbulent) air flow causing boiler to smoke.

Reported: 01/05/2010 at 12:13 PM

STATUS: WORKING

Started: 01/21/2010 at 10:04 PM

Stopped: at : AM

Report ID: 07764

Problem Description:

Pollutant: PART. OPACITY

Equipment: Coal Fire Boilers

1/21/2010: David Uelman of University of Louisville Power Plant called, shut off coal fire unit. Taking down boilers due to machanical problems.

Reported: 01/21/2010 at 10:04 AM

STATUS: WORKING

2 Problems reported by plant 0852
