

Louisville Metro Air Pollution Control District
Excess Emission Reports
8/11/2005 Through 9/12/2005

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 9/1/2005 at 07:20 PM Stopped: 9/1/2005 at 07:30 PM MESS ID: 06788

Problem Description: Pollutant: PART. OPACITY Equipment: Flare Stack

Loss of electricity. Buss water treatment. Unexpected cooling water loss sent pressures high caused rupture disc to blow - sent to flare stack until we could correct/switch discs.

Reported: 9/1/2005 at 09:00 PM STATUS: WORKING

Started: 9/4/2005 at 01:24 PM Stopped: 9/4/2005 at 01:30 PM MESS ID: 06791

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

Baghouse. Isolated baghouse when problem was identified.

Reported: 9/4/2005 at 02:55 PM STATUS: WORKING

Started: 9/4/2005 at 01:07 AM Stopped: 9/4/2005 at 01:14 AM MESS ID: 06790

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

Baghouse problem. Isolated baghouse.

Reported: 9/4/2005 at 02:05 AM STATUS: WORKING

Started: 9/7/2005 at 06:40 PM Stopped: 9/7/2005 at 07:40 PM MESS ID: 06792

Problem Description: Pollutant: PART. OPACITY Equipment: T5B tank

A process upset due to a loss of a process catalyst pump. Venting of toluene and unreacted butadiene to the atmosphere via T5B.

Reported: 9/7/2005 at 07:12 PM STATUS: WORKING

4 Problems reported by plant 0011

Plant: 0026 Blue Grass Coop., Brown-Forman, 402 McLean Ave

Started: 8/19/2005 at 05:05 AM Stopped: 8/19/2005 at 01:45 PM MESS ID: 06780

Problem Description: Pollutant: PART. OPACITY Equipment: Air Filter

American air filter was clogged and had to be taken off line to be cleaned, will call back when back on line.

Report faxed 8-19-05, to report back on line @ 1:45 pm., also start time was incorrectly given to Mike Cowherd, changed it on fax malfunction sheet.

Reported: 8/19/2005 at 09:15 AM STATUS: WORKING

Started: 8/29/2005 at 05:00 AM Stopped: 9/1/2005 at 05:00 AM MESS ID: 06786

Problem Description: Pollutant: PART. OPACITY Equipment: Cyclone

American Air Filter (C-10). Cyclone malfunctioned allowing heavy particulates to travel to the baghouse causing it to fail. Baghouse was shut down and cleaned out.

Reported: 9/1/2005 at 01:37 PM STATUS: WORKING

2 Problems reported by plant 0026

Plant: 0214 Chevron USA, Bells Ln, 4410 Bells Ln

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Started: 8/23/2005 at 11:00 AM Stopped: 8/23/2005 at 06:00 PM MESS ID: 06783

Problem Description: Pollutant: PART. OPACITY Equipment: Vapor recovery unit

Vapor recovery unit was down intermittently on 8-23-05 for preventative maintenance. This is being sent to correct the actual start and stop times.

Reported: 8/24/2005 at 11:15 AM STATUS: WORKING

1 Problem reported by plant 0214

Plant: 1259 DuPont Dow Elastomers, LLC, 4242 Camp Ground Rd

Started: 8/22/2005 at 01:08 PM Stopped: 8/22/2005 at 02:57 PM MESS ID: 06782

Problem Description: Pollutant: VOC Equipment: #2 large poly kettle

Exceed the Title V permit limit of 15 # CD venting during batch cycle. This occurred when a N2 regulator failed, and 50# of CD was vented in the process of changing the safety disc.

Reported: 8/22/2005 at 04:02 PM STATUS: WORKING

1 Problem reported by plant 1259

Plant: 0126 Lou. Gas & Elec., Cane Run, 5252 Cane Run Rd

Started: 8/14/2005 at 08:36 AM Stopped: 8/14/2005 at 09:06 AM MESS ID: 06776

Problem Description: Pollutant: PART. OPACITY Equipment: Precipitators

See attached; form ID # CR4081420051130.
Follow up report attached.

Reported: 8/14/2005 at 11:30 AM STATUS: WORKING

Started: 8/15/2005 at 01:00 PM Stopped: 8/15/2005 at 03:00 PM MESS ID: 06778

Problem Description: Pollutant: SO2 Equipment: SDRS

See attached; form ID # CR6081520051310.
Follow up report attached.

Reported: 8/15/2005 at 01:10 PM STATUS: WORKING

Started: 8/15/2005 at 01:00 AM Stopped: 8/15/2005 at 03:15 AM MESS ID: 06777

Problem Description: Pollutant: SO2 Equipment: S02

See attached form; ID # CR608152005.

Reported: 8/15/2005 at 01:00 AM STATUS: WORKING

Started: 9/4/2005 at 03:00 PM Stopped: 9/4/2005 at 09:00 PM MESS ID: 06789

Problem Description: Pollutant: SO2 Equipment: SO2 Scrubber

See attached; ID # CR4090420051545, notice of upset conditions; SO2 scrubber chemistry.

Reported: 9/4/2005 at 03:45 PM STATUS: WORKING

4 Problems reported by plant 0126

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

Started: 8/25/2005 at 05:00 PM Stopped: 8/28/2005 at 10:30 AM MESS ID: 06787

Problem Description: Pollutant: PART. OPACITY Equipment: Unit 3

Unit 3 precipitator sections 3BA-1-2-3-4 north side. See attached; ID # MC3-8-25-05 1800.

Reported: 8/25/2005 at 06:00 PM STATUS: WORKING

1 Problem reported by plant 0127

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

Started: 8/18/2005 at 03:00 PM Stopped: 8/23/2005 at 03:00 PM MESS ID: 06781

Problem Description: Pollutant: ODOR Equipment: Biotower Control

Biotower odor control scrubber #1 was taken out of service at 3:00 pm on 8/18/05. Maintenance discovered an electrical short in the control wiring conduit. Conduit was "hot" electrically at 110 volts. All fumes were routed through Scrubber #2 until repairs are completed H2S levels are being constantly monitored to prevent exceedences.

Put back in service on 8/23/05 @ 3:00 pm. The electrical problems was repaired (completed) at that time. During the outage of the # scrubber unit, all fumes were routed through the #2 scrubber unit and H2s levels were monitored to make sure no exceedances.

Reported: 8/19/2005 at 02:30 PM STATUS: WORKING

1 Problem reported by plant 0149

Plant: 0115 Swift & Company, 1200 Story Ave

Started: 8/18/2005 at 06:30 AM Stopped: 8/18/2005 at 10:00 PM MESS ID: 06779

Problem Description: Pollutant: ODOR Equipment: Unknown

Product spoilage in tank truck sealed hatch for now-investigating cause.

Reported: 8/18/2005 at 08:28 AM STATUS: WORKING

1 Problem reported by plant 0115
