

Louisville Metro Air Pollution Control District
Excess Emission Reports
April 2007

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 4/1/2007 at 12:00 AM Stopped: 4/1/2007 at 12:36 AM Report ID: **07169**

Problem Description: Instrument malfunction. **Pollutant:** PART. OPACITY **Equipment:** Baghouse

Reported: 4/1/2007 at 12:45 AM STATUS: WORKING

Started: 4/1/2007 at 01:12 AM Stopped: 4/1/2007 at 03:00 AM Report ID: **07170**

Problem Description: Instrument malfunction. **Pollutant:** PART. OPACITY **Equipment:** Baghouse

Reported: 4/1/2007 at 04:50 AM STATUS: WORKING

Started: 4/1/2007 at 12:58 PM Stopped: 4/1/2007 at 01:40 PM Report ID: **07171**

Problem Description: Instrumentation. **Pollutant:** PART. OPACITY **Equipment:** Baghouse

Reported: 4/1/2007 at 02:50 PM STATUS: WORKING

Started: 4/4/2007 at 12:01 AM Stopped: 4/4/2007 at 08:00 AM Report ID: **07175**

Problem Description: Mechanical problem with lube oil system to disc. Bringing up gas boiler backing down coal boilers. **Pollutant:** SO2 **Equipment:** SDR

Reported: 4/4/2007 at 12:30 AM STATUS: WORKING

Started: 4/26/2007 at 12:00 PM Stopped: 4/26/2007 at 01:00 PM Report ID: **07194**

Problem Description: Maintanance on sprtay ractor disc. Lowered coal boiler broght gas boilers on line. **Pollutant:** PART. OPACITY **Equipment:** Spray Reactor

Reported: 4/26/2007 at 02:54 PM STATUS: WORKING

5 Problems reported by plant 0011

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

Started: 4/5/2007 at 11:00 PM Stopped: 4/8/2007 at 06:00 PM Report ID: **07178**

Problem Description: Shutdown to clean the boiler scrubber. **Pollutant:** PART. OPACITY **Equipment:** Wood Fired Boiler u5

Reported: 4/9/2007 at 05:52 AM STATUS: WORKING

Started: 4/17/2007 at 08:19 PM Stopped: at : AM Report ID: **07183**

Problem Description: Shutting down Wood Fired Boier-Unit U5a to clean the boiler scrubber. Expecting it to be shutdown for 2 hours on April 20, 2007 beginign at 10:30 pm. **Pollutant:** PART. OPACITY **Equipment:** Wood Fired Boiler U5

Reported: 4/17/2007 at 08:19 AM STATUS: WORKING

Started: 4/20/2007 at 10:30 PM Stopped: 4/22/2007 at 06:10 PM Report ID: **07186**

Problem Description: Shudown Wood Fired Boiler-Unit U5A to clean the boiler scrubber. **Pollutant:** PART. OPACITY **Equipment:** Boiler U5A

Reported: 4/23/2007 at 06:33 PM STATUS: WORKING

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

3 Problems reported by plant 0026

Plant: 0001 Carbide Industries LLC, 4400 Bells Ln

Started: 4/20/2007 at 10:10 AM Stopped: 4/20/2007 at 10:39 AM Report ID: 07184

Problem Description: Pollutant: PART. OPACITY Equipment: Scrubber

Malfunction of our scrubber. The furnace is not operating at this time. Emission has been stopped

Reported: 4/20/2007 at 09:41 AM STATUS: WORKING

1 Problem reported by plant 0001

Plant: 0739 Dean Milk Company, 4420 Bishop Ln

Started: 4/26/2007 at 08:00 AM Stopped: 4/27/2007 at 10:45 AM Report ID: 07193

Problem Description: Pollutant: PART. OPACITY Equipment: Tank Scrubber

A pump failed due to motor loss. Will take one or two days to service the pump. Blowers will be left off.

Pump has been repaired and the scrubber system is back in service.

Reported: 4/26/2007 at 01:30 PM STATUS: WORKING

1 Problem reported by plant 0739

Plant: 0079 General Shale Products LLC, 212 S Park Rd

Started: 4/16/2007 at 09:50 AM Stopped: 4/27/2007 at 03:30 PM Report ID: 07182

Problem Description: Pollutant: SO2 Equipment: Dry Lime Scrubber

B-Kiln Exhaust on by-pass. Changing bags on b-scrubber. Expected time required to complete bag change, 4 to 5 days.

B-Kiln exhaust back on line with scrubber. Changed 365 bags and replaced lime feed auger and bearings.

Reported: 4/16/2007 at 09:55 AM STATUS: WORKING

1 Problem reported by plant 0079

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 4/12/2007 at 06:10 PM Stopped: 4/12/2007 at 07:10 PM Report ID: 07181

Problem Description: Pollutant: PART. OPACITY Equipment: Chiller

Chiller went down.

Reported: at : AM STATUS: WORKING

Started: 4/23/2007 at 01:05 AM Stopped: 4/23/2007 at 01:20 AM Report ID: 07185

Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler

Power outage for 15 minutes.

Reported: 4/23/2007 at 01:22 AM STATUS: WORKING

Started: 4/23/2007 at 09:30 AM Stopped: 4/23/2007 at 02:30 PM Report ID: 07188

Problem Description: Pollutant: PART. OPACITY Equipment: Cooling Tower

High Temp in the cooling tower.

Reported: 4/23/2007 at 10:33 AM STATUS: WORKING

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 4/23/2007 at 04:30 PM Stopped: 4/24/2007 at 10:00 PM Report ID: 07189

Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler

Thought the fire eye was bad on the boiler. Started back up at 4 pm, still was not fixed. They called maintenance in for repairs. Boiler was shut down at 8 pm. Started up at 10 pm.

Reported: 4/23/2007 at 04:59 PM STATUS: WORKING

Started: 4/24/2007 at 10:00 PM Stopped: 4/24/2007 at 12:00 AM Report ID: 07190

Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler

Started up gas boiler. had to make a correction on pounds because air rate was below 20". Was down for 2 hours.

Reported: 4/25/2007 at 12:19 AM STATUS: WORKING

Started: 4/25/2007 at 04:10 AM Stopped: at : AM Report ID: 07191

Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler

Had a problem with ground fault. Shut the plant down at 5 am.

Reported: 4/25/2007 at 04:22 AM STATUS: WORKING

6 Problems reported by plant 0028

Plant: 0620 John Conti Coffee, 4023 Bardstown Rd

Started: 4/5/2007 at 01:24 PM Stopped: 4/9/2007 at 08:30 AM Report ID: 07177

Problem Description: Pollutant: PART. OPACITY Equipment: Afterburner

Afterburner off line.
Called to report back on line.

Reported: 4/5/2007 at 01:24 PM STATUS: WORKING

1 Problem reported by plant 0620

Plant: 0060 Kosmos Cement Co, 15301 Dixie Hwy

Started: 4/2/2007 at 08:58 AM Stopped: 4/2/2007 at 09:18 AM Report ID: 07163

Problem Description: Pollutant: PART. DUST Equipment: 525 Mill

Cause of failure was the lube pump on the osepa.
Repaired lube pump on osepa.

Reported: 4/2/2007 at 09:20 AM STATUS: WORKING

1 Problem reported by plant 0060

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

Started: 4/4/2007 at 09:00 AM Stopped: 4/4/2007 at 01:00 PM Report ID: 07173

Problem Description: Pollutant: ODOR Equipment: Digester Gas Flare

We need to perform additional adjustments to the flare control system allowing better control and prevent venting by the digester pressure relief valves (PRVs). Calibration may result in occasional brief releases of digester gas. Approximately 4 hrs.

Reported: 4/4/2007 at 09:00 AM STATUS: WORKING

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

Started: 4/23/2007 at 08:30 AM Stopped: 4/23/2007 at 10:30 PM Report ID: 07187

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

Need to perform maintenance on a valve to the digester gas waste gas flare. To complete the valve to the flare will have to be re-closed. Currently utilizing digester gas in our production area however, increased pressure may result in intermittent releases of digester gas. Estimated Maintenance time is four hours.

Reported: 4/23/2007 at 08:15 AM STATUS: WORKING

2 Problems reported by plant 0149

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 4/4/2007 at 08:46 PM Stopped: 4/5/2007 at 05:30 AM Report ID: 07176

Problem Description: Pollutant: PART. OPACITY Equipment: BOILER #6

BOILER #6 STARTUP.

Reported: 4/5/2007 at 05:35 AM STATUS: WORKING

1 Problem reported by plant 1333

Plant: 0189 Rohm and Haas Company, 4300 Camp Ground

Started: 4/11/2007 at 07:00 PM Stopped: 4/12/2007 at 11:00 AM Report ID: 07180

Problem Description: Pollutant: PART. OPACITY Equipment: Reactor

Two valves leaked during negative pressure testing of the reactor system. The material leaked intermittently into the Reactor and then to the atmosphere over the course of the incident time. The cause of the failure of the pressure testing was not determined to be the leaking valves until after the end of the incident. The release amount was estimated to be over the Reportable Quantity at about 4:05 pm. The process is shut down until repairs can be completed.

Reported: 4/12/2007 at 04:50 PM STATUS: WORKING

1 Problem reported by plant 0189

Plant: 0036 Sud-Chemie - West Plant, 1227 S 12 St

Started: 4/10/2007 at 11:00 AM Stopped: at : AM Report ID: 07179

Problem Description: Pollutant: PART. OPACITY Equipment: Blower

Rec'd voice message & email attached: A release incident took place at SUD Chemie, West Plant, Bldg. 4 @ 11:00 a.m.

The initial investigation shows that while troubleshooting the blower on the nickel oxide grinding system (204-NOG) the grinding unit (M-204-NOG-417) was unintentionally activated for a period of 3 minutes. Because the blower was not operational at the time, 17 lbs. of nickel oxide was released into the building, the majority of which ultimately may have reached the environment. Please consider this our initial report, which will be followed up with a call to the 574-6000 number, and a closure report within 15 days.

Reported: 4/10/2007 at 05:51 PM STATUS: WORKING

1 Problem reported by plant 0036
