

**Louisville Metro Air Pollution Control District**  
**Excess Emission Reports**  
*February 2007*

**Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd**

Started: 2/2/2007 at 02:20 AM Stopped: 2/2/2007 at 02:45 AM Report ID: **07102**

**Problem Description:** Pollutant: PART. OPACITY Equipment: SDR

Bag house problems. Cut back coal boiler.

Reported: 2/2/2007 at 03:20 AM STATUS: WORKING

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Started: 2/13/2007 at 03:00 PM Stopped: 2/14/2007 at 12:00 PM Report ID: **07113**

**Problem Description:** Pollutant: SO2 Equipment: Coal Boilers

Lime solids low. Working on lime system.

Reported: at : AM STATUS: WORKING

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Started: 2/14/2007 at 12:00 AM Stopped: 2/14/2007 at 01:00 AM Report ID: **07115**

**Problem Description:** Pollutant: SO2 Equipment: Lime Handling

Trouble with the lime slurry tank plugging.

Reported: at : AM STATUS: WORKING

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Started: 2/15/2007 at 05:00 AM Stopped: 2/16/2007 at 01:00 AM Report ID: **07116**

**Problem Description:** Pollutant: SO2 Equipment: SDR

Low lime solids.

Making adjustments to come back into compliance. Coal boilers at minimal rates and gas boilers are at maximum capacity.

Reported: at : AM STATUS: WORKING

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Started: 2/24/2007 at 01:30 AM Stopped: at : AM Report ID: **07124**

**Problem Description:** Pollutant: PART. OPACITY Equipment: Spray Reactor Drive

On 2/24/07 there was a problem with the spray reactor drive. Only scrubbing at 93%. Equipment will be shut down for one day.

Reported: 2/25/2007 at 02:10 AM STATUS: WORKING

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5 Problems reported by plant 0011

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

Started: 2/3/2007 at 05:00 AM Stopped: 2/4/2007 at 11:15 PM Report ID: **07103**

**Problem Description:** Pollutant: PART. OPACITY Equipment: Wood Fired Boiler U5

Boiler being shutdown due to lack of fuel for burning.

Steam was left in the boiler during shutdown to maintain heat.

Reported: at : AM STATUS: WORKING

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1 Problem reported by plant 0026

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**Plant: 0001 Carbide Industries LLC, 4400 Bells Ln**

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Started: 2/9/2007 at 03:30 PM Stopped: 2/9/2007 at 06:00 PM Report ID: 07107

**Problem Description:** Pollutant: PART. OPACITY Equipment: EP 004 scrubber

Experiencing a malfunction at our furnace scrubber EP004. A water pipe rupture has interrupted the water flow to the scrubber. The furnace has been shut down however we are venting pin from the emergency vent.

The broken water line has been repaired. Water flow has been restored to the scrubber. Emergency venting was intermittent during this upset. Total time venting was 1 hour 20 minutes.

Reported: 2/9/2007 at 06:05 PM STATUS: WORKING

Started: 2/23/2007 at 02:45 PM Stopped: 2/23/2007 at 04:40 PM Report ID: 07121

**Problem Description:** Pollutant: PART. OPACITY Equipment: EP004

Malfunction at the off-gas scrubber of the furnace. Furnace shut down, venting through emergency vent. SCRUBBER REPAIRS COMPLETE.

Reported: 2/23/2007 at 03:07 PM STATUS: WORKING

2 Problems reported by plant 0001

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**Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd**

Started: 2/20/2007 at 04:40 PM Stopped: 2/20/2007 at 05:00 PM Report ID: 07118

**Problem Description:** Pollutant: PART. OPACITY Equipment: unknown

Reason unknown.

Reported: at : AM STATUS: WORKING

Started: 2/24/2007 at 07:00 PM Stopped: 2/24/2007 at 07:45 PM Report ID: 07125

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

There was a power blip.

Rec'd ltr. dated 3-6-07. Event date: 2/24/07.

Reported: 2/24/2007 at 10:40 PM STATUS: WORKING

2 Problems reported by plant 0028

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**Plant: 0620 John Conti Coffee, 4023 Bardstown Rd**

Started: 2/15/2007 at 09:15 AM Stopped: at : AM Report ID: 07111

**Problem Description:** Pollutant: ODOR Equipment: AFTER BURNER

AFTER BURNER NOT WORKING ON ROASTERS.

Reported: 2/15/2007 at 09:15 AM STATUS: WORKING

1 Problem reported by plant 0620

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**Plant: 0060 Kosmos Cement Co, 15301 Dixie Hwy**

Started: 2/23/2007 at 09:35 AM Stopped: 2/23/2007 at 10:35 AM Report ID: 07120

**Problem Description:** Pollutant: PART. DUST Equipment: Silos

Material handling problem. Material handlers checking the problem for proper corrective action.

Material handlers completed emptying silo.

Reported: 2/23/2007 at 09:45 AM STATUS: WORKING

1 Problem reported by plant 0060

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

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Started: 2/26/2007 at 04:30 PM Stopped: 2/26/2007 at 07:00 PM Report ID: 07130  
**Problem Description:** Pollutant: SO2 Equipment: SDRS  
SDRS problem due to 6a thickener return pump shut down.  
Reported: 2/27/2007 at : AM STATUS: WORKING

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1 Problem reported by plant 0126

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

Started: 2/2/2007 at 11:15 PM Stopped: 2/3/2007 at 12:15 PM Report ID: 07108  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to register.  
Reported: at : AM STATUS: WORKING

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Started: 2/3/2007 at 09:15 PM Stopped: 2/4/2007 at 02:45 AM Report ID: 07109  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to measure.  
Reported: at : AM STATUS: WORKING

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Started: 2/5/2007 at 02:15 AM Stopped: 2/5/2007 at 06:00 AM Report ID: 07110  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to register.  
Reported: at : AM STATUS: WORKING

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Started: 2/13/2007 at 03:45 PM Stopped: 2/14/2007 at 10:45 AM Report ID: 07114  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
LG& E power outage and then caused lines to freeze up on booster blowers.  
Reported: at : AM STATUS: WORKING

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Started: 2/18/2007 at 12:45 AM Stopped: 2/18/2007 at 12:00 PM Report ID: 07126  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to register.  
Reported: 2/23/2007 at : AM STATUS: WORKING

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Started: 2/18/2007 at 09:00 PM Stopped: 2/19/2007 at 12:45 AM Report ID: 07127  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to register.  
Reported: 2/23/2007 at : AM STATUS: WORKING

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Started: 2/21/2007 at 01:15 PM Stopped: 2/21/2007 at 04:30 PM Report ID: 07129  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to register.  
Reported: 2/23/2007 at 02:20 PM STATUS: WORKING

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Started: 2/21/2007 at 06:45 AM Stopped: 2/21/2007 at 09:45 AM Report ID: 07128  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare I  
Readings too low to register  
Reported: 2/23/2007 at 02:19 PM STATUS: WORKING

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

Started: 2/24/2007 at 10:15 PM Stopped: 2/25/2007 at 03:15 PM Report ID: 07123

**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare #1

Power issues with flare # 1.

Reported: 2/26/2007 at 03:53 PM STATUS: WORKING

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Started: 2/25/2007 at 01:35 PM Stopped: 2/25/2007 at 03:00 PM Report ID: 07122

**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare #1

Loss of power to flare # 1 at 1:30 pm and was back on at 3:35 pm.

Reported: 2/26/2007 at 03:35 PM STATUS: WORKING

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10 Problems reported by plant 0532

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**Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane**

Started: 2/22/2007 at 06:10 AM Stopped: 2/22/2007 at 08:25 AM Report ID: 07119

**Problem Description:** Pollutant: PART. OPACITY Equipment: Boiler #4

Boiler #4 emergency shut down.  
Ran through baghouse as long as possible.

Reported: at : AM STATUS: WORKING

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1 Problem reported by plant 1333

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

Started: 2/2/2007 at 11:00 PM Stopped: 2/2/2007 at 11:15 PM Report ID: 07104

**Problem Description:** Pollutant: PART. OPACITY Equipment: BB-250-Hood-201

Gate valve at bottom of alumina silo was not working properly. While troubleshooting, material was released through inspection Port. Operator shut down equipment within 10-15 minutes. Most material settled and was recovered. Investigation is on-going including calculation of material that was lost to the environment.

Reported: 2/3/2007 at 07:20 PM STATUS: WORKING

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1 Problem reported by plant 0036

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**Plant: 0852 U of L, Belknap Campus, 2127 S Floyd St**

Started: 2/1/2007 at 12:30 PM Stopped: 2/1/2007 at 03:10 PM Report ID: 07101

**Problem Description:** Pollutant: PART. OPACITY Equipment: Coal Fired Boiler #2

U of L in process of Method 5 & 6 EPA stack testing which requires the boilers to be at 90 % opacity. In the middle of the first run-opacity elevated. We are in the process of stabilizing the boilers to bring opacity down.

Rec'd incident closure; boiler now stabilized and opacity is at normal levels (1.46 % average on Method 9).

Reported: 2/1/2007 at 04:00 PM STATUS: WORKING

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1 Problem reported by plant 0852

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