

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

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

Started: 1/7/2007 at 12:12 PM Stopped: 1/7/2007 at 12:18 PM Report ID: **07081**

**Problem Description:** Pollutant: PART. OPACITY Equipment: #9 baghouse

Baghouse problems.  
Isolated #9 bag house.

Reported: 1/7/2007 at 12:30 PM STATUS: WORKING

Started: 1/8/2007 at 12:01 AM Stopped: at : AM Report ID: **07082**

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

30 day average for SO2 > 90 % at 12:01 am on 1/8/07.

Reported: 1/8/2007 at 01:10 PM STATUS: WORKING

Started: 1/11/2007 at 10:03 PM Stopped: at : AM Report ID: **07083**

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

Pump overheated and resulted in a small release of toluene vapors (non-reportable amount).

Reported: at : AM STATUS: WORKING

Started: 1/21/2007 at 09:00 PM Stopped: 1/22/2007 at 12:00 AM Report ID: **07087**

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

Making adjustments to lime system. Raising load on gas boiler.

Reported: 1/22/2007 at 12:00 AM STATUS: WORKING

Started: 1/31/2007 at 12:10 PM Stopped: 1/31/2007 at 01:45 PM Report ID: **07100**

**Problem Description:** Pollutant: VOC Equipment: RTO/CB

RTO shutdown is needed due to emergency electrical repairs required on production line. RTO and production line are on the same electrical circuit.

The backup control device is (1st coal boiler) down for maintenance and 2nd coal boiler is maxed due to extreme temperatures (21F, 19F wind chill) and plant demand. Delay of repair cannot be accomplished due to it's urgency. Process cannot be shutdown due to freezing temperatures. Production rates have been minimized as well as minimizing the residual VOCs. Air permit limits are not expected to be exceeded based on the current operations of the plant.

Reported: 1/31/2007 at 12:40 PM STATUS: WORKING

5 Problems reported by plant 0011

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

Started: 1/2/2007 at 07:42 AM Stopped: 1/2/2007 at 10:00 AM Report ID: **07077**

**Problem Description:** Pollutant: PART. OPACITY Equipment: #3 Baghouse C-7

Process cyclone stopped up and backed large dust particulates into the baghouse #3-emission point C-7. Resume normal production operations.

Reported: 1/2/2007 at 08:23 AM STATUS: WORKING

Started: 1/27/2007 at 05:00 AM Stopped: 1/27/2007 at 10:00 AM Report ID: **07096**

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

Fax rec'd on 1/24/07 for shutdown on 1/27/07.

Fax rec'd on 1/29/07 for start up on Wood Fired Boiler Unit U5a.

Reported: at : AM STATUS: WORKING

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

2 Problems reported by plant 0026

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

Started: 1/22/2007 at 10:38 AM Stopped: 1/22/2007 at 11:34 AM Report ID: 07090

**Problem Description:** Pollutant: PART. OPACITY Equipment: Emergency vent

A loss of water flow at our furnace scrubber, resulted in venting through the emergency vent. The furnace was immediately shut down and repairs are under way.

Repairs complete water flow restored.

Reported: 1/22/2007 at 11:35 AM STATUS: WORKING

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1 Problem reported by plant 0001

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

Started: 1/30/2007 at 11:00 AM Stopped: 2/1/2007 at 01:15 AM Report ID: 07099

**Problem Description:** Pollutant: VOC Equipment: Fume Scrubber

See attached fax report (initial call, rec'd 1-30-07), report statement:

Rec'd incident closure, 2-1-07. No excess emissions.

Rec'd required letter, 2-5-07. See attached report statement.

Reported: 1/30/2007 at 01:30 PM STATUS: WORKING

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1 Problem reported by plant 1259

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

Started: 1/3/2007 at 06:30 AM Stopped: 1/3/2007 at 04:30 PM Report ID: 07078

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

Shutdown for maintenance.

Rec'd follow up ltr; dated, 1/11/07.

Reported: 1/3/2007 at 04:37 PM STATUS: WORKING

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Started: 1/15/2007 at 03:30 PM Stopped: 1/15/2007 at 07:30 PM Report ID: 07084

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

Start up unit.

Reported: at : AM STATUS: WORKING

Started: 1/15/2007 at 02:10 PM Stopped: at : AM Report ID: 07085

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

Pump failed.

Reported: 1/15/2007 at 02:54 PM STATUS: WORKING

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Started: 1/22/2007 at 02:00 PM Stopped: 1/22/2007 at 02:10 PM Report ID: 07089

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

Power outage.

Rec'd fax addressed to Eva Addison; 1/22/07: Regarding Malfunction. Power failure at approximately 0200 on 1/22/2006. Approximately 10 lbs of HCHO, 4 lbs of MeOH and 16.5 lbs of TOC (less HAPs) were released from the LRU Process Area and Silver Plant Boiler as emergency shutdowns commenced and reactions in reactor systems were brought to a stable state. Initiation of Upset condition: 1/22/06 @ 0200. Conclusion of upset condition: 1/22/06 @ 0210.

Reported: 1/22/2007 at 06:29 PM STATUS: WORKING

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

Started: 1/22/2007 at 07:00 PM Stopped: 1/22/2007 at 09:00 PM Report ID: 07091

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

Plant start up.

Reported: 1/22/2007 at : AM STATUS: WORKING

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Started: 1/23/2007 at 05:15 PM Stopped: 1/23/2007 at 06:00 PM Report ID: 07092

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

Blower shut down.

Reported: 1/23/2007 at 06:02 PM STATUS: WORKING

Started: 1/23/2007 at 12:30 PM Stopped: at : AM Report ID: 07093

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

Power outage.

Reported: 1/23/2007 at 01:18 PM STATUS: WORKING

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Started: 1/23/2007 at 03:30 PM Stopped: at : AM Report ID: 07094

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

Plant start up.

Reported: 1/23/2007 at 03:52 PM STATUS: WORKING

Started: 1/26/2007 at 11:45 PM Stopped: 1/26/2007 at : AM Report ID: 07097

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

Unit shutdown.

Rec'd ltr; dated, 1/29/07, re: event dates: 1/26/07.

Reported: 1/27/2007 at 12:09 AM STATUS: WORKING

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Started: 1/28/2007 at 01:00 PM Stopped: 1/28/2007 at 04:00 PM Report ID: 07098

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

Unit start up.

Rec'd ltr, dated, 1/29/07.

Reported: at : AM STATUS: WORKING

10 Problems reported by plant 0028

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

Started: 1/25/2007 at 11:30 AM Stopped: 1/25/2007 at 08:00 PM Report ID: 07095

**Problem Description:** Pollutant: PART. DUST Equipment: Tertiary Air Duct

The tertiary air duct is plugged.

Stop date & time fax rec'd, 1/26/07.

Reported: at : AM STATUS: WORKING

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1 Problem reported by plant 0060

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

Started: 1/4/2007 at 09:45 AM Stopped: 1/4/2007 at 06:15 PM Report ID: 07080

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

Flare-2 was started before shutdown.

Flare One was shut down due to Flame arrester starting to clogged. At 09:45 hrs. on 1/4/07 we shut down. Cleaned Flame arrester, and started Flare One back up @ 1815 hrs, 1/4/07.

Reported: 1/5/2007 at 11:24 AM STATUS: WORKING

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

1 Problem reported by plant 0532

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

Started: 1/5/2007 at 01:45 AM Stopped: 1/5/2007 at 03:00 AM Report ID: 07079

**Problem Description:** Pollutant: PART. OPACITY Equipment: Boiler 6

Boiler 6 shutdown.

Reported: 1/5/2007 at 01:45 AM STATUS: WORKING

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Started: 1/19/2007 at 06:45 PM Stopped: 1/19/2007 at 10:20 PM Report ID: 07088

**Problem Description:** Pollutant: PART. OPACITY Equipment: Boiler 6

Boiler 6 start up. Line out boiler and bring up to temperature.

Reported: 1/19/2007 at 10:20 PM STATUS: WORKING

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2 Problems reported by plant 1333

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**Plant: 0189 Rohm and Haas Company, 4300 Camp Ground**

Started: 1/18/2007 at 03:38 PM Stopped: 1/18/2007 at 04:23 PM Report ID: 07086

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

Leaking pump seal at ethyl acrylate tank. Release to tank dike-contained. Valves closed and release stopped.

Reported: 1/18/2007 at 05:06 PM STATUS: WORKING

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1 Problem reported by plant 0189

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