

**Louisville Metro Air Pollution Control District**  
**Excess Emission Event Reports**  
*August 2009*

**Plant: 0214 Chevron USA, Bells Ln, 4401 Bells Ln**

Started: 2009-08-06 at 11:15 PM      Stopped: 2009-08-07 at 01:00 AM      Report ID: **07693**

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

Valve not shut completely. Incident is still under investigation. Routine water draw on transmix tank #91 operator apparently did not shut off the valve completely.

Reported: 2009-08-06 at 11:15 PM      STATUS:      WORKING

1 Problem reported by plant 0214

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

Started: 2009-09-03 at 05:00 AM      Stopped: 2009-09-08 at 09:00 AM      Report ID: **07694**

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

Notice of planned shutdown and startup for September 2009.

Reported: 2009-09-03 at 05:00 AM      STATUS:      WORKING

1 Problem reported by plant 0028

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

Started: 2009-08-04 at 10:30 AM      Stopped: 2009-08-04 at 01:30 PM      Report ID: **07681**

**Problem Description:**      Pollutant: PART. OPACITY      Equipment: After Burner

Building struck by lightning shut down after burner. Will need to wait till the storm passes before he can get on top of the roof to reset power.

Reported: 2009-08-04 at 10:30 AM      STATUS:      WORKING

1 Problem reported by plant 0620

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

Started: 2009-08-04 at 01:00 PM      Stopped: 2009-08-04 at 01:10 PM      Report ID: **07682**

**Problem Description:**      Pollutant: PART. DUST      Equipment: Component on PLC

Component on PLC rack controlling mills and coal feed system shut down.

Reported: 2009-08-04 at 01:00 PM      STATUS:      WORKING

1 Problem reported by plant 0060

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**Plant: 0082 Lubrizol, 4200 Bells Ln**

Started: 2009-08-14 at 12:15 AM      Stopped: 2009-08-14 at 12:20 AM      Report ID: **07687**

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

Problem with the valve in the stripping operations and released some unstralatex. Start and stop time was only 5 minutes.

Reported: 2009-08-14 at 01:45 AM      STATUS:      WORKING

1 Problem reported by plant 0082

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

Started: 2009-08-04 at 05:00 AM Stopped: 2009-08-04 at 06:00 AM Report ID: 07685

**Problem Description:** Pollutant: PART. OPACITY Equipment: Duct Work

Reviewing a process to clean duct work and maintain to acceptable levels and reevaluating preventive maintenance.

Reported: 2009-08-04 at 05:00 AM STATUS: WORKING

Started: 2009-08-04 at 03:08 PM Stopped: 2009-08-04 at 03:31 PM Report ID: 07684

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

During the storm event August 4, 2009 the Morris Forman Facility had an incident of venting to the atmosphere. RTO #1 had a burner failure and the temperature fell below 1450 degrees. An Alarm triggered process termination. Venting occurred for approximately 23 minutes.

Reported: 2009-08-04 at 03:08 PM STATUS: WORKING

Started: 2009-08-04 at 10:00 AM Stopped: 2009-08-04 at 10:20 AM Report ID: 07683

**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare Extinguisher

During the storm event on Tuesday August 4th, 2009 the Morris Forman Facility had an incident of venting to the atmosphere. The flare was extinguished during the storm and the pressures on the digester lids exceeded the pressure relief set point for 20 minutes.

Reported: 2009-08-04 at 10:00 AM STATUS: WORKING

Started: 2009-08-17 at 07:30 AM Stopped: 2009-08-19 at 07:30 AM Report ID: 07688

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

On Monday August 17, 2009 RTO #1 will be taken out of service maintenance. The unit will perform a bakeout. This procedure may emit unexpected odor or opacity. The procedure is expected to take not more than 48 hours to complete.

8/25/2009 Revision received by e-mail to the ending time and date. Changes have already been made to the ending date and time from an earlier revision.

Reported: 2009-08-17 at 07:30 AM STATUS: WORKING

Started: 2009-08-21 at 08:00 AM Stopped: at : AM Report ID: 07690

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

RTO #1 will be taken out of service for maintenance. The unit will perform a bakeout. This procedure may emit unexpected odor or opacity. The procedure is expected to take no more than 48 hours to complete.

Reported: 2009-08-21 at 08:00 AM STATUS: WORKING

Started: 2009-08-24 at 07:30 AM Stopped: at : AM Report ID: 07691

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

Digester #4 is being taken out of service for routine cleaning and maintenance. The entire digester contents will be removed. This process of removal is expected to take a minimum of one month and may have the potential to create odors. If odors are detected the company contracted to clean the digesters will be required to treat the odors.

Reported: at : AM STATUS: WORKING

6 Problems reported by plant 0149

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

Started: 2009-08-08 at 07:15 AM Stopped: 2009-08-08 at 10:10 AM Report ID: 07686

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

Run excess coal off. Boiler Down

Reported: 2009-08-08 at 07:15 AM STATUS: WORKING

1 Problem reported by plant 1333

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

Started: 2009-08-19 at 12:05 PM Stopped: 2009-08-19 at 12:20 PM Report ID: **07689**

**Problem Description:** Pollutant: PART. OPACITY Equipment: Manual Valve

We were running a reaction involving iron nitrate, copper nitrate, nitric acid, and water. A manual valve on the eductor system was mistakenly left in the closed position which caused NOx to build up in the reactor, and eventually release into the building.

Alternate phone # 502-510-1406.

Reported: 2009-08-19 at 12:05 PM

STATUS: WORKING

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1 Problem reported by plant 0036

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