

Louisville Metro Air Pollution Control District
Excess Emission Event Reports
September 2009

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 2009-09-29 at 04:35 PM Stopped: at : AM Report ID: **07712**

Problem Description: Pollutant: PART. OPACITY Equipment: SSBR/PBR finishing

A broken valve was discovered during routine checks small amounts of finishing fumes are venting.

Reported: 2009-09-29 at 04:35 PM

STATUS: WORKING

1 Problem reported by plant 0011

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 2009-09-03 at 03:00 PM Stopped: 2009-09-03 at 06:40 PM Report ID: **07705**

Problem Description: Pollutant: TAP Equipment: Silver Plant

Planned shut down.

Reported: 2009-09-03 at 06:40 PM

STATUS: CLOSED

Started: 2009-09-08 at 12:30 PM

Stopped: 2009-09-08 at 02:30 PM

Report ID: **07699**

Problem Description: Pollutant: TAP Equipment: Silver Plant

Starting plant after maintenance repairs.

Reported: 2009-09-08 at 12:30 PM

STATUS: CLOSED

Started: 2009-09-09 at 12:00 AM

Stopped: 2009-09-09 at 06:00 AM

Report ID: **07700**

Problem Description: Pollutant: PART. OPACITY Equipment: Plant startup

Plant down and plant startup notification.

Reported: 2009-09-09 at 12:00 AM

STATUS: WORKING

Started: 2009-09-10 at 07:00 AM

Stopped: 2009-09-10 at 05:45 PM

Report ID: **07701**

Problem Description: Pollutant: PART. OPACITY Equipment: Repair

Shut down maintenance repair.

Reported: 2009-09-10 at 07:00 AM

STATUS: WORKING

Started: 2009-09-11 at 08:40 AM

Stopped: 2009-09-11 at 09:00 AM

Report ID: **07706**

Problem Description: Pollutant: PART. OPACITY Equipment: Reducing Rates

Reducing rates.

Reported: 2009-09-11 at 08:40 AM

STATUS: WORKING

Started: 2009-09-21 at 02:50 PM

Stopped: 2009-09-23 at 02:45 PM

Report ID: **07710**

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

Power Failure.

Reported: 2009-09-21 at 02:50 PM

STATUS: WORKING

6 Problems reported by plant 0028

Plant: 0620 John Conti Coffee, 4023 Bardstown Rd

Started: 2009-09-09 at 07:45 AM Stopped: 2009-09-10 at 10:10 AM Report ID: **07696**

Problem Description: Pollutant: PART. OPACITY Equipment: Afterburner

Repair to the afterburner this morning. Will report back when it is finished.

Plant: 0620 John Conti Coffee, 4023 Bardstown Rd

Reported: 2009-09-09 at 07:45 AM

STATUS: WORKING

1 Problem reported by plant 0620

Plant: 0060 Kosmos Cement Co, 15301 Dixie Hwy

Started: 2009-09-15 at 09:12 AM

Stopped: 2009-09-15 at 09:22 AM

Report ID: 07704

Problem Description:

Pollutant: PART. OPACITY

Equipment: Kiln & 1st Stage

Upset Condition for September 15, 2009 9:12am Kiln and 1st Stage Preheat.

Reported: 2009-09-15 at 09:12 AM

STATUS: WORKING

1 Problem reported by plant 0060

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

Started: 2009-09-08 at 08:00 PM

Stopped: 2009-09-08 at 08:00 PM

Report ID: 07707

Problem Description:

Pollutant: PART. OPACITY

Equipment: 5 SO 2

ID # CR5090820092000 Notification of excess emission during upset conditions Cane Run Unit #5 SO2.

Reported: 2009-09-08 at 08:00 PM

STATUS: WORKING

1 Problem reported by plant 0126

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

Started: 2009-09-04 at 08:20 AM

Stopped: 2009-09-04 at 01:35 PM

Report ID: 07697

Problem Description:

Pollutant: PART. OPACITY

Equipment: Morris Forman Water

The flare was taken out of service today for scheduled maintenance. It was out of service for 5 hours and 15 minutes. During this time, dryer trains were utilizing digester gas. However digester gas pressures trends did show the maximum pressure set points were reached at the digester lids. Therefore the potential for venting digester gas did exist. Spot checks were conducted and at the time of the checks no venting was occurring.

Reported: 2009-09-04 at 08:20 AM

STATUS: WORKING

Started: 2009-09-04 at 08:00 AM

Stopped: 2009-09-04 at 01:35 PM

Report ID: 07695

Problem Description:

Pollutant: PART. OPACITY

Equipment: base igniter

The flare is going to be taken off line for maintenance. The base on the igniter will be changed. This is expected to take no more than 8 hours. During this time the gas pressure will be monitored in the digester lids.

This is pre notification, completion was made on report 07697.(mke)

Reported: 2009-09-04 at 08:00 AM

STATUS: WORKING

Started: 2009-09-11 at 08:00 AM

Stopped: 2009-09-11 at 12:45 PM

Report ID: 07702

Problem Description:

Pollutant: PART. OPACITY

Equipment: RTO #4

This morning RTO #4 has been taken off line to do an unplanned bake out of the system. It is necessary to perform this due to maintenance requirements on other dryer train equipment.

Reported: 2009-09-11 at 08:00 AM

STATUS: WORKING

Started: 2009-09-14 at 08:00 AM

Stopped: 2009-09-16 at 03:00 PM

Report ID: 07698

Problem Description:

Pollutant: PART. OPACITY

Equipment: SHOC Equipment

On Monday September 14, 2009 the Solids Handling Odor Control (SHOC) equipment will be taken off line. The Phoenix Thermal Oxidizer (PTO) will be turned on in its place. This is being done so the yearly sulfur dioxide testing can be performed. The testing is being done by Kenvirons on Wednesday September 16, 2009. When testing is complete the PTO will be turned off and the SHOC re-started. We anticipate No time without treatment.

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

Reported: 2009-09-14 at 08:00 AM STATUS: WORKING

Started: 2009-09-18 at 08:00 AM Stopped: at : AM Report ID: 07703

Problem Description: Pollutant: PART. OPACITY Equipment: Primary Sedimentatio

Primary Sedimentation tank #4 will be drained today. The traveling bridge has jumped the track and the tank must be drained for work to begin. During this time a portion of the tank will be cleaned. At this time it is unknown how long the tank will be out of service

Reported: 2009-09-18 at 08:00 AM STATUS: WORKING

Started: 2009-09-22 at 06:15 AM Stopped: at : AM Report ID: 07709

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

This morning a water line failure occurred causing no water flow to the BOC. The manufacturer has told us it is possible to run the scrubber without water flow without any problems. Hydrogen Sulfide levels will be monitored during the repair to ensure treatment.

Reported: 2009-09-22 at 06:15 AM STATUS: WORKING

Started: 2009-09-24 at 08:00 AM Stopped: 2009-09-24 at 12:30 PM Report ID: 07708

Problem Description: Pollutant: PART. OPACITY Equipment: RTO #2

The RTO #3 at the Morris Forman WQTC will be taken off line Thursday morning for scheduled maintenance. During this shutdown, the unit will perform a bake out. This procedure is expected to take no more than 48 hours to complete .

Reported: 2009-09-24 at 08:00 AM STATUS: OPEN

Started: 2009-09-29 at 08:58 AM Stopped: 2009-09-29 at 09:03 AM Report ID: 07711

Problem Description: Pollutant: PART. OPACITY Equipment: Process Equipment

MC0-092909-0858 Flyash lasting 5 minutes.

Reported: 2009-09-29 at 08:58 AM STATUS: WORKING

8 Problems reported by plant 0149
