

**Louisville Metro Air Pollution Control District**  
**Excess Emission Event Reports**  
*August 2010*

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

Started: 08/06/2010 at 06:30 AM Stopped: at : AM Report ID: **07876**  
**Problem Description:** Pollutant: VOC Equipment: SSBR/PBR Concentrati

Mr. Paul Pitman called regarding Toluene leak, Liquid Toluene 350 gallons. Material is contained. Started @ 6:00 am liquid contained @ 10:00 am.

Reported: 08/06/2010 at 11:00 AM STATUS: WORKING

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Started: 08/06/2010 at 10:55 AM Stopped: 08/06/2010 at 11:30 AM Report ID: **07877**  
**Problem Description:** Pollutant: VOC Equipment: Tank

Seal leaking toluene. Approximately 350 gallons contained.  
Leak has stopped and material contained.

Reported: 08/06/2010 at 02:44 PM STATUS: WORKING

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Started: 08/06/2010 at 05:05 PM Stopped: 08/06/2010 at 05:08 PM Report ID: **07878**  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare

Shutting down the Flare unsure of the cause of the malfunction.

Reported: 08/06/2010 at 06:05 PM STATUS: WORKING

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Started: 08/18/2010 at 09:30 AM Stopped: at : AM Report ID: **07885**  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Flare/Flare TO

Flare TO tripped out and stack emitted some smoke as it came online. Currently trouble shooting to determine reason for shutdown.

Reported: 08/18/2010 at 12:34 PM STATUS: WORKING

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4 Problems reported by plant 0011

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**Plant: 0739 Dean Dairy Holdings, 4420 Bishop Ln**

Started: 08/12/2010 at 09:58 AM Stopped: at : AM Report ID: **07880**  
**Problem Description:** Pollutant: ODOR Equipment: Electrical Panel

Electrical service panel that feeds the scrubber is down for the rest of the afternoon and is expected to be back online by this evening.

Reported: 08/12/2010 at 10:06 AM STATUS: WORKING

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1 Problem reported by plant 0739

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**Plant: 0028 Hexion Speciality Chemicals, 6130 Camp Ground Rd**

Started: 08/02/2010 at 06:50 AM Stopped: 08/02/2010 at 09:30 AM Report ID: **07874**  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Boiler

LRU Boiler is down. Switched to backup thermo oxidizer.

Reported: 08/02/2010 at 07:54 AM STATUS: WORKING

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Started: 08/11/2010 at 09:20 PM Stopped: at : AM Report ID: **07882**  
**Problem Description:** Pollutant: PART. OPACITY Equipment: Boiler

**Plant: 0028 Hexion Speciality Chemicals, 6130 Camp Ground Rd**

Plant is down for maintenance.

Reported: 08/11/2010 at 09:43 PM

STATUS: WORKING

Started: 08/11/2010 at 09:15 AM

Stopped: 08/11/2010 at 10:45 AM

Report ID: 07879

**Problem Description:**

Pollutant: PART. OPACITY

Equipment: Stackgas Boiler

Stackgas Boiler down.

Reported: 09/11/2010 at 09:42 AM

STATUS: WORKING

Started: 08/11/2010 at 02:00 PM

Stopped: 08/11/2010 at 04:30 PM

Report ID: 07881

**Problem Description:**

Pollutant: PART. OPACITY

Equipment: Boiler

Stack gas boiler is down for maintenance.

Reported: 08/11/2010 at 02:56 PM

STATUS: WORKING

Started: 08/12/2010 at 04:30 PM

Stopped: 08/12/2010 at 05:30 PM

Report ID: 07883

**Problem Description:**

Pollutant: PART. OPACITY

Equipment: Boiler

Notification of boiler outage. Plant has been started back up.

Reported: 08/12/2010 at 03:53 PM

STATUS: WORKING

Started: 08/12/2010 at 03:00 AM

Stopped: 08/12/2010 at 06:00 AM

Report ID: 07887

**Problem Description:**

Pollutant: VOC

Equipment: F Reactor

F reactor in PF-1 ruptured a disk. Approximately less than 1 lb of phenol and 1 lb of VOC were released. Emergency shutdowns commenced and the reactor system was brought to a stable state.

Reported: 08/12/2010 at 10:06 AM

STATUS: WORKING

Started: 08/20/2010 at 05:00 AM

Stopped: 08/20/2010 at 05:20 AM

Report ID: 07890

**Problem Description:**

Pollutant: PART. OPACITY

Equipment: Boiler

Pump failed.

Reported: 08/20/2010 at 05:22 AM

STATUS: WORKING

Started: 08/20/2010 at 02:15 PM

Stopped: 08/20/2010 at 03:30 PM

Report ID: 07891

**Problem Description:**

Pollutant: PART. OPACITY

Equipment: Gas Boiler

Notice of gas boiler outage.

Boiler has been started back up.

Reported: 08/20/2010 at 02:15 PM

STATUS: WORKING

8 Problems reported by plant 0028

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

Started: 08/18/2010 at 03:18 PM

Stopped: 08/18/2010 at 03:35 PM

Report ID: 07886

**Problem Description:**

Pollutant: PART. DUST

Equipment: Kiln

Kiln shutdown and created a dust issue. Still determining the cause.

Reported: 08/18/2010 at 05:02 PM

STATUS: WORKING

1 Problem reported by plant 0060

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

Started: 08/17/2010 at 07:00 AM

Stopped: 08/17/2010 at 12:00 PM

Report ID: 07888

**Problem Description:**

Pollutant: PART. DUST

Equipment: Dust Collector

The fugitive dust collector will be taken out of service so maintenance can relocate some electrical lines. During this outage no pellet trucks will be loading product so the fugitive dust collector will not be needed for

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

service.

The electrical work is complete. No odor or opacity were noted during the outage.

Reported: 08/17/2010 at 08:32 AM STATUS: WORKING

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Started: 08/17/2010 at 08:25 PM Stopped: 08/20/2010 at 06:00 AM Report ID: 07889

**Problem Description:** Pollutant: ODOR Equipment: Digester #2

The withdrawal for Digester #2 has become partially plugged. As a result the amount of feed to the digester out paced the withdrawal from the digester. This caused the digester to overflow. Crews have been on sight during the overnight hours to clean the affected areas. Odors are possible until the cleaning is complete.

Clean up work is complete.

Reported: 08/17/2010 at 06:32 AM STATUS: WORKING

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Started: 08/25/2010 at 11:36 PM Stopped: 08/26/2010 at 08:45 AM Report ID: 07892

**Problem Description:** Pollutant: ODOR Equipment: BOC

The fan on the BOC kicked out and a low water flow alarm was received. This could possible be due to a power fluctuation as other equipment in the area also reset. Maintenance is currently looking at the situation and attempting to reset the BOC.

Water flow to the BOC and the fan have been corrected.

Reported: 08/26/2010 at 07:52 AM STATUS: WORKING

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3 Problems reported by plant 0149

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

Started: 08/16/2010 at 02:30 PM Stopped: 08/16/2010 at 10:45 PM Report ID: 07884

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

Unit is down due to power outage. Eon is working on it.

Eon has restored power. The gas system was started back up.

Reported: 08/16/2010 at 04:17 PM STATUS: WORKING

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1 Problem reported by plant 0532

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