

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

Plant: 1294 Altugas dba Arkema, 4350 Camp Ground Road

Started: 12/10/2009 at 02:05 AM Stopped: 12/10/2009 at 02:06 AM Report ID: **07753**

Problem Description: Pollutant: PART. OPACITY Equipment: Thermoxidizer

Due to high temperature of the Thermoxidizer it released methacrylate for one minute.

Reported: 12/18/2009 at 03:18 PM STATUS: WORKING

1 Problem reported by plant 1294

Plant: 0739 Dean Milk Company, 4420 Bishop Ln

Started: 11/30/2009 at 09:00 AM Stopped: 12/03/2009 at 09:00 AM Report ID: **07747**

Problem Description: Pollutant: ODOR Equipment: Equalization Tank

Pulling the top two rings off the equalization tank on Dec 3, 2009 and replacing the new ring and putting the top back on at the same time. We will not bring the scrubber or equalization tank back on line until Dec 4, 2009. May emit an objectionable odor on Dec 3, 2009.

Reported: 12/03/2009 at 08:00 AM STATUS: CLOSED

1 Problem reported by plant 0739

Plant: 0167 Diageo Americas Supply, Inc, 3860 Fitzgerald Rd

Started: 12/08/2009 at 01:00 AM Stopped: 12/08/2009 at 11:30 AM Report ID: **07750**

Problem Description: Pollutant: PART. OPACITY Equipment: Barrel

Whiskey barral has spilled. The total volume spilled was approx 35 gallons of 125 proof ethanol. No excess emissions occurred. Spill was immediately contained inside and collected using absorbant materials and placed in metal drums for disposal.

Reported: 12/08/2009 at 12:21 PM STATUS: WORKING

1 Problem reported by plant 0167

Plant: 1231 Forth Technologies, Inc., 600 Bergman St

Started: 12/18/2009 at 10:15 AM Stopped: 12/18/2009 at 11:05 AM Report ID: **07756**

Problem Description: Pollutant: PART. OPACITY Equipment: Spray Dry #1

Notified by APCD that steam with a purple tinge was being discharged. Shutdown spray dry machine #1 immediately. Found concentration of pigment slurry out of range due to sampling error. Corrective action: reduce concentration of pigment slurry to within normal operating range.

Reported: 12/18/2009 at 04:53 PM STATUS: WORKING

1 Problem reported by plant 1231

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 12/15/2009 at 12:43 PM Stopped: 12/15/2009 at 05:55 PM Report ID: **07754**

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

Malfunction of the by-pass valve on PF-2 RTO. Approximately less than 1 pound of phenol, HCHO, Methanols and 5.5 pounds of VOC were released from the PF-2 process area. As emergency shutdowns

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

commenced and reactions in reactor systems were brought to a stable state while initiating the back-up thermal oxidizer.

Reported: 12/16/2009 at 12:05 PM

STATUS: WORKING

1 Problem reported by plant 0028

Plant: 0620 John Conti Coffee, 4023 Bardstown Rd

Started: 12/14/2009 at 08:00 AM

Stopped: 12/14/2009 at 09:07 AM

Report ID: 07755

Problem Description:

Pollutant: PART. OPACITY

Equipment: Afterburner

After burner isn't working.

Reported: 12/14/2009 at 10:19 AM

STATUS: WORKING

1 Problem reported by plant 0620

Plant: 0127 Lou. Gas & Elec., Mill Creek, 14660 Dixie Hwy

Started: 12/06/2009 at 12:00 PM

Stopped: 12/06/2009 at 01:00 PM

Report ID: 07749

Problem Description:

Pollutant: PART. OPACITY

Equipment: MC 3 & 4

There was a leak in the supply line to MC 3 & 4 reactant. 2 three hour rolling averages exceeded the set limit. Took supply pump off and reduced load for repairs and placed pump back in service.

Reported: 12/06/2009 at 01:12 PM

STATUS: WORKING

Started: 12/11/2009 at 04:00 PM

Stopped: 12/11/2009 at 05:00 PM

Report ID: 07751

Problem Description:

Pollutant: PART. OPACITY

Equipment: MC Unit 3 & 4

Leak in the reactant supply line. Greater than 1.2 lb/mmBtu on 3 hour rolling average on unit 3 and 4. reduced load to 300mw/sand removed supply pump for repairs.

Reported: 12/11/2009 at 04:14 PM

STATUS: WORKING

2 Problems reported by plant 0127

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

Started: 12/01/2009 at 08:45 AM

Stopped: 12/01/2009 at 09:05 AM

Report ID: 07748

Problem Description:

Pollutant: ODOR

Equipment: Truck Unloading Stat

Following a complaint that APCD received. Staff found a mechanical malfunction at the truck unloading station. A check float which prevents sludge from being pulled into the odor control system was tripped, therefore an odorous air was not fully being drawn out for treatment. This happened as a result of a high sludge level in the receiving well. Maintenance has corrected the problem and the odor control system is now fully operational.

Reported: 12/01/2009 at 02:16 PM

STATUS: WORKING

1 Problem reported by plant 0149

Plant: 0852 U of L, Belknap Campus, 2301 S Brook St

Started: 11/30/2009 at 08:00 AM

Stopped: 11/30/2009 at 11:00 AM

Report ID: 07752

Problem Description:

Pollutant: PART. OPACITY

Equipment: Boiler #2

Starting up coal fired boiler #2 for upcoming heating season.

Reported: 11/30/2009 at 08:00 AM

STATUS: WORKING

1 Problem reported by plant 0852
