

Louisville Metro Air Pollution Control District
Excess Emission Event Reports
February 2010

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 01/28/2010 at 09:00 AM Stopped: 01/29/2010 at 02:00 PM Report ID: **07782**

Problem Description: Pollutant: VOC Equipment: C-Flare/Water Tank

Due to freezing weather conditions the c-flare went out and couldn't be relit. The C-Flare system must be operated at all times when emissions may be vented to it and the flame must be present at all times.

Reported: 02/16/2010 at 02:00 PM STATUS: OPEN

1 Problem reported by plant 0011

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

Started: 02/24/2010 at 04:00 PM Stopped: 02/24/2010 at 04:01 PM Report ID: **07787**

Problem Description: Pollutant: VOC Equipment: Pipes

Company notifying District that they had a release of 100 gallons of gasoline spilled and occurred within containment area. Spill occurred between 4 pm and midnight during routine maintenance. Found out pipe backed up at around 11:00 am out of pipe. Spill under control will fax letter.

Mark Apman called @ 3:55 pm to report that Environmental Engineer computed that total spill accumulation was 36 gallons, which was under the limit of 42 gallons.

Reported: 02/25/2010 at 12:01 PM STATUS: WORKING

1 Problem reported by plant 0214

Plant: 0438 Dawn Food Products, 6303 Kenjoy Dr

Started: 02/01/2010 at 10:44 PM Stopped: at : AM Report ID: **07772**

Problem Description: Pollutant: TAP Equipment: Unknown

Caller is reporting that they are having an ammonia leak at there facility due to unknown causes at this time. Caller stated that the employee's are suffering from severe headache's and was told by the manager that no one can leave the facility. She then stated that other employees stated that this has been ongoing all day.

Reported: 02/01/2010 at 10:44 PM STATUS: WORKING

1 Problem reported by plant 0438

Plant: 0739 Dean Milk Company, 4420 Bishop Ln

Started: 02/03/2010 at 08:25 AM Stopped: at : AM Report ID: **07773**

Problem Description: Pollutant: TAP Equipment: Flange

A flange leak caused the release of less than 2 gallons of anhydrous ammonia vapor. The leak was stopped after 1 to 2 minutes. Louisville Fire is on the scene and is monitoring the air and ventilating the building.

Reported: 02/03/2010 at 08:25 AM STATUS: WORKING

1 Problem reported by plant 0739

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

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Started: 02/07/2010 at 02:05 AM Stopped: 02/07/2010 at 02:25 AM Report ID: 07774

Problem Description: Pollutant: TAP Equipment: Gas Boiler

Silver formaldehyde process stack gas boiler has went out. Plant started back up.

Reported: 02/07/2010 at 02:27 AM STATUS: WORKING

Started: 02/08/2010 at 02:45 PM Stopped: 02/08/2010 at 06:45 PM Report ID: 07779

Problem Description: Pollutant: TAP Equipment: Gas Boiler

Plant Start up

Reported: 02/08/2010 at 04:38 PM STATUS: CLOSED

Started: 02/08/2010 at 11:20 PM Stopped: 02/08/2010 at 11:40 PM Report ID: 07776

Problem Description: Pollutant: TAP Equipment: Gas Boiler

Control valve has failed on the gas boiler.

Reported: 02/08/2010 at 11:37 PM STATUS: CLOSED

Started: 02/08/2010 at 10:00 PM Stopped: 02/08/2010 at 10:15 PM Report ID: 07777

Problem Description: Pollutant: TAP Equipment: Gas Boiler

Process Stack Gas Boiler is out. Unknown reason.

Reported: 02/08/2010 at 10:12 PM STATUS: CLOSED

Started: 02/12/2010 at 08:45 AM Stopped: 02/12/2010 at 09:30 AM Report ID: 07781

Problem Description: Pollutant: TAP Equipment: Gas Boiler

The silver formaldehyde process stack gas boiler is out due to control issues.

Reported: 02/12/2010 at 10:00 AM STATUS: WORKING

Started: 02/15/2010 at 03:10 PM Stopped: 02/15/2010 at 04:20 PM Report ID: 07784

Problem Description: Pollutant: TAP Equipment: B Reactor

Had a malfunction of a blown rupture disk on B Reactor in PF-1. approximately less than 5 lbs of phenol were released. Emergency shutdown commenced and the reactor system was brought to stable state.

Reported: 02/15/2010 at 06:35 PM STATUS: WORKING

6 Problems reported by plant 0028

Plant: 0060 Kosmos Cement Co, 15301 Dixie Hwy

Started: 02/16/2010 at 01:22 PM Stopped: 02/16/2010 at 04:00 PM Report ID: 07786

Problem Description: Pollutant: PART. DUST Equipment: Clinker Cooler Bagho

Process malfunction caused by kiln feed blockage in the 4th stage of the preheat tower breaking loose and pushing cold kiln feed through the kiln into the Clinker Cooler. Opacity exceedance will clear when material from kiln feed push exits the cooler.

Reported: 02/16/2010 at 03:11 PM STATUS: WORKING

1 Problem reported by plant 0060

Plant: 0148 Lou Med Center Steam Plant, 235 Abraham Flexner Way

Started: 02/13/2010 at 12:38 PM Stopped: 02/13/2010 at 01:30 PM Report ID: 07780

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler?

Upset Condition began 2/13/2010 @ 12:38 PM, returned to normal @ 1:30 PM, 2/13/2010. Cause of incident due to power interruption (LGE Power loss), could not shut down immediately due to hospital

Plant: 0148 Lou Med Center Steam Plant, 235 Abraham Flexner Way

service. There were four (3 to 5 minute) instances during power outage which cause opacity to reach 60. Two page report to be sent in to District.

Reported: 02/15/2010 at 10:10 AM

STATUS: WORKING

1 Problem reported by plant 0148

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

Started: 02/25/2010 at 03:33 PM

Stopped: 02/25/2010 at 03:38 PM

Report ID: 07789

Problem Description:

Pollutant: PART. OPACITY

Equipment: B Silo

B Silo hollowed out and fell in causing a release of fly ash. It was shutdown as the condition occurred.

While dry loading a flyash truck the "B" silo hollowed out and the nte flyash on the sides fell in causing the release of flyash into the atmophere. Although these occur infrequently the plant is considering a control change so that when the drivers loading the trucks push the emergency stop buttont he water supply will open which will act to reduce the potential airborne emissions.

Reported: 03/25/2010 at 03:56 PM

STATUS: OPEN

1 Problem reported by plant 0127

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

Started: 02/10/2010 at 08:00 AM

Stopped: 02/10/2010 at 01:00 PM

Report ID: 07778

Problem Description:

Pollutant: PART. OPACITY

Equipment: RTO #3

RTO #3 had to be taken out of service for an emergency bake out of the system. The bake out should take no more than 24 hours to complete.

The bake-out on RTO #3 is complete. No unusual opacity was noted.

Reported: 02/10/2010 at 07:46 AM

STATUS: CLOSED

Started: 02/18/2010 at 11:00 AM

Stopped: 02/19/2010 at 12:00 AM

Report ID: 07783

Problem Description:

Pollutant: ODOR

Equipment: Truck Unload Station

Sam Bate called to report an odor as he was driving by at 11 am. He also noted a sludge hauling truck had just left the facility. Upon investigation into the cause of the odor, maintenance staff found the exhaust line from the truck unloading station to the Solids Handling Odor Control was plugged. Before this line can be unplugged a spool must be inserted for access to the blockage. This will need to be coordinated with B&H to discharge the sludge to a different manhole on site.

The blockage in the line for the Truck Unloading Station has been repaired and equipment is function. During this repair, sludge hauling trucks were not using the truck unloading station.

Reported: 02/18/2010 at 02:56 PM

STATUS: WORKING

2 Problems reported by plant 0149

Plant: 0185 Nuplex Resins, 4730 Crittenden Dr.

Started: 02/01/2010 at 08:15 AM

Stopped: at : AM

Report ID: 07771

Problem Description:

Pollutant: ODOR

Equipment: Process Wastewater

Nuplex Resins LLC received a call from MSD that they had received odor complaints. Upon investigation it appeared that a process wastewater tank had overflowed inside the wastewater building (approximately 100 gallons on the floor) The wastewater building is a containment building. Incident developed more when MSD had high readings from out fall #2. Spill amount and actual source is still being determined.

Reported: 02/01/2010 at 08:15 AM

STATUS: WORKING

Plant: 0185 Nuplex Resins, 4730 Crittenden Dr.

1 Problem reported by plant 0185

Plant: 0711 Palmer Products, 146 Saint Matthews Ave

Started: 02/16/2010 at 01:11 PM Stopped: at : AM Report ID: **07785**

Problem Description: Pollutant: PART. OPACITY Equipment: Exhaust System

Exhaust system at emissions point 4 is not working. A bolt assembly has come loose causing the fan to become unbalanced. Waiting to receive a replacement bolt assembly from the manufacturer.

Reported: 02/16/2010 at 01:11 PM STATUS: WORKING

1 Problem reported by plant 0711
