

Louisville Metro Air Pollution Control District
Excess Emission Reports
January 2008

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 1/9/2008 at 05:00 AM Stopped: 1/9/2008 at 05:06 AM Report ID: **07374**

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

Baghouse issues.

Reported: 1/9/2008 at 05:00 AM STATUS: WORKING

Started: 1/13/2008 at 06:10 PM Stopped: 1/13/2008 at 01:00 AM Report ID: **07378**

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

Baghouse issues.

Reported: 1/13/2008 at 06:10 PM STATUS: WORKING

Started: 1/23/2008 at 10:40 AM Stopped: 1/28/2008 at 05:00 PM Report ID: **07405**

Problem Description: Pollutant: PART. OPACITY Equipment: Spray Reactor

Conditions have arisen that necessitate a change out of the spray reactor disc and gearbox. The spray reactor maintenance will occur on January 24th.

Reported: 1/23/2008 at 10:40 AM STATUS: WORKING

3 Problems reported by plant 0011

Plant: 0016 Anderson Wood Products, 1381 Beech St

Started: 1/28/2008 at 07:30 AM Stopped: 1/28/2008 at 02:45 PM Report ID: **07397**

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Called yesterday morning to APCD that we had a boiler down for maintenance. Blew tubes cleaned stack, etc. While performing maintenance determined that fire bricks in boiler needed to be replaced, removed damaged bricks and replaced. Boiler back in operation at 02:45PM yesterday.

Reported: 1/28/2008 at 07:30 AM STATUS: WORKING

Started: 1/28/2008 at 08:00 AM Stopped: 1/28/2008 at : AM Report ID: **07386**

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Burning tubes on the boiler and this is putting out ash in the air.

Reported: 1/28/2008 at 08:00 AM STATUS: WORKING

Started: 1/29/2008 at 07:10 AM Stopped: 1/29/2008 at 04:10 PM Report ID: **07390**

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

I started working on smoke problem at 7:00am. I made continuous adjustment all day to get smoke to a reasonable amount while trying to get boiler to pressure needed to operate. After I left at 4:10 the second shift supervisor continued to make adjustments. The fuel mixture was one that was hard to adjust without smoking.

Reported: 1/29/2008 at 07:10 AM STATUS: WORKING

Started: 1/30/2008 at 07:15 AM Stopped: 1/30/2008 at 11:10 AM Report ID: **07391**

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

At approximately 7:15am on this morning I continued to make adjustments on boiler for smoke. Around 11:10am I was able to accomplish that. At 3:20PM today I made further adjustments-now boiler should be operating within limits.

Reported: 1/30/2008 at 07:15 AM STATUS: WORKING

Plant: 0016 Anderson Wood Products, 1381 Beech St

Started: 1/31/2008 at 04:40 PM Stopped: 1/31/2008 at 06:10 PM Report ID: 07396

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

At approximately 4:40 PM the boiler started smoking I made continuous adjustments to the air and fuel mixture. I was able to accomplish that around 6 10PM. The boiler should be operating within the limits.

Reported: 1/31/2008 at 04:40 PM STATUS: WORKING

5 Problems reported by plant 0016

Plant: 0086 BASF Corporation, 3400 Bank St

Started: 1/15/2008 at 10:00 AM Stopped: at : AM Report ID: 07381

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

Fire in #2 dryer. Started around 10AM. Fire department is on the scene.

Reported: 1/15/2008 at 10:00 AM STATUS: WORKING

1 Problem reported by plant 0086

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 1/7/2008 at 02:00 AM Stopped: 1/7/2008 at 09:30 PM Report ID: 07375

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

LRU Boiler failure.

Reported: 1/7/2008 at 02:00 PM STATUS: WORKING

Started: 1/7/2008 at 08:00 PM Stopped: 1/7/2008 at 09:30 PM Report ID: 07380

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

This is a duplicate of 07375...Experienced a failure of the LRU boiler.

Reported: 1/7/2008 at 08:00 PM STATUS: WORKING

Started: 1/20/2008 at 04:30 PM Stopped: 1/20/2008 at 05:30 PM Report ID: 07383

Problem Description: Pollutant: PART. OPACITY Equipment: pressure transmitter

Frozen line to pressure transmitter.

Reported: 1/20/2008 at 04:30 PM STATUS: OPEN

Started: 1/20/2008 at 04:30 AM Stopped: 1/21/2008 at 03:35 AM Report ID: 07388

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

Equipment startup and shutdown notification.

Reported: 1/20/2008 at 04:30 AM STATUS: WORKING

Started: 1/21/2008 at 03:05 PM Stopped: 1/21/2008 at 03:35 PM Report ID: 07384

Problem Description: Pollutant: PART. OPACITY Equipment: Pressure Transmitter

Frozen lines to pressure transmitter.

Reported: 1/21/2008 at 03:05 PM STATUS: WORKING

Started: 1/29/2008 at 08:15 PM Stopped: 1/31/2008 at 10:30 PM Report ID: 07394

Problem Description: Pollutant: PART. OPACITY Equipment: Blower failure

Power Outage.

Reported: 1/29/2008 at 08:15 PM STATUS: WORKING

6 Problems reported by plant 0028

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

Started: 1/14/2008 at 11:00 AM Stopped: 1/14/2008 at 12:00 AM Report ID: 07379

Problem Description: Pollutant: PART. OPACITY Equipment: Unit 6 boiler

Testing required by APCD running 90% load, fire fan not keeping up. Will rewire. All clear after adjusting overfire speed to 100%.

Reported: 1/14/2008 at 11:00 AM STATUS: WORKING

1 Problem reported by plant 0148

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

Started: 1/28/2008 at 09:00 AM Stopped: at : AM Report ID: 07398

Problem Description: Pollutant: PART. OPACITY Equipment: Pipeline

Because of emergency resins in a 72" pipeline which collapsed we have to shut down the bioway Biological Treatment Unit currently operating under Construction permit 365-06-C. The backup unit chemical scrubber is also out of service due to damages from freezing. We are treating potential odors with a chemical additives of oxidizing.

Reported: 1/28/2008 at 09:00 AM STATUS: WORKING

1 Problem reported by plant 0149

Plant: 0185 Nuplex Resins, 4730 Crittenden Dr.

Started: 1/8/2008 at 08:00 AM Stopped: 1/8/2008 at 03:00 PM Report ID: 07373

Problem Description: Pollutant: ODOR Equipment: Waste Water Storage

Nuplex is in the process of removing sediment and sludge from our waste water storage tanks. Heritage Environmental is on site to perform this work.

Reported: 1/8/2008 at 08:00 AM STATUS: WORKING

Started: 1/25/2008 at 02:35 PM Stopped: 1/25/2008 at 11:30 PM Report ID: 07389

Problem Description: Pollutant: PART. OPACITY Equipment: tank

At approximately 2:35PM the bottom valve on a tank containing process waste water was found to be broken and leaking into the containment dike. We have immediately began transferring the tank contents into tank trucks and will make repairs as needed.

Reported: 1/25/2008 at 03:35 PM STATUS: WORKING

2 Problems reported by plant 0185

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 1/24/2008 at 12:20 PM Stopped: 1/24/2008 at 12:44 PM Report ID: 07387

Problem Description: Pollutant: PART. OPACITY Equipment: Unknown

#2271213 Release of vinyl chloride greater than 1 pound.
Received from the Environmental and Public Protection Cabinet.

Reported: 1/24/2008 at 12:20 PM STATUS: WORKING

Started: 1/24/2008 at 12:20 AM Stopped: 1/24/2008 at 12:21 AM Report ID: 07385

Problem Description: Pollutant: PART. OPACITY Equipment: Recovery Pipe

VCM leak on a frozen recovery pipe.

Reported: 1/24/2008 at 12:20 AM STATUS: WORKING

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 1/26/2008 at 03:10 PM Stopped: 1/26/2008 at 05:40 PM Report ID: 07393

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Boiler shutdown and startup.

Reported: 1/26/2008 at 03:10 PM STATUS: WORKING

Started: 1/31/2008 at 02:00 AM Stopped: 1/31/2008 at 05:00 AM Report ID: 07392

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler 6

Boiler #6 shutdown and startup.

Reported: 1/31/2008 at 02:00 AM STATUS: WORKING

4 Problems reported by plant 1333

Plant: 0128 Sysco Louisville, 7705 National Turnpike

Started: 1/17/2008 at 09:15 AM Stopped: 1/17/2008 at 09:45 AM Report ID: 07382

Problem Description: Pollutant: PART. OPACITY Equipment: Condenser Buckle

Condenser buckle malfunctioned, causing a vapor leak. System was shut down unit was valved off to prevent further vapor leak. All Ventilation, HVAC was shut down and facility was closed to prevent anyone from exiting the building.*** The leak was outside the building to prevent employees or others from being exposed to vapors(per telephone conversation)*** Fairdale Fire Department and NRC was notified. Amount lost unknown at this time.

Reported: 1/17/2008 at 11:37 AM STATUS: WORKING

1 Problem reported by plant 0128

Plant: 0355 Waste Management of Kentucky, 7501 Grade Ln

Started: 1/10/2008 at 08:19 AM Stopped: 1/10/2008 at 08:45 AM Report ID: 07377

Problem Description: Pollutant: PART. OPACITY Equipment: Flare 1

Power failure line down off site.

Reported: 1/10/2008 at 08:19 AM STATUS: WORKING

1 Problem reported by plant 0355
