

Louisville Metro Air Pollution Control District
Malfunctions, Emergencies, Startups and Shutdowns
8/2/2004 Through 9/12/2004

Plant: 0028 Borden Chemical, Inc, 6200 Camp Ground Rd

Started: 8/12/2004 at 09:30 AM Stopped: 8/12/2004 at 12:00 PM MESS ID: **06662**

Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler

Unit start up.

Reported: 8/12/2004 at 01:30 PM STATUS: WORKING

Started: 8/23/2004 at 06:45 AM Stopped: 8/23/2004 at 07:20 AM MESS ID: **06664**

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

Notification of outage.

Reported: 8/23/2004 at 07:20 AM STATUS: WORKING

2 Problems reported by plant 0028

Plant: 0808 DD Williamson & Company, Inc., 1901 Payne St

Started: 8/2/2004 at 11:00 AM Stopped: at : AM MESS ID: **06660**

Problem Description: Pollutant: PART. OPACITY Equipment: 317-03-C

Upon receiving a complaint from Ms. Niehoff @ 1907 Payne St, all possible sources were inspected by the Plant Mgr. & Tech. Coord. The source was discovered to be the stack from the spray dryer. The particulate control device was operational & the manufacturer notified. Several suggestions were explored and implemented. A representative from the manufacturer will arrive today to ensure the problem is corrected.

Reported: 8/3/2004 at 11:30 AM STATUS: WORKING

Started: 8/9/2004 at 07:30 AM Stopped: 8/9/2004 at 07:40 AM MESS ID: **06663**

Problem Description: Pollutant: PART. OPACITY Equipment: Venturi Scrubber

Release of 35 gallons of a sugar and sodium hydroxide mixture by way of a mist through the venturi scrubber stack. A phone call was made to 574-6000. approximately 2 minutes after the incident occurred. (7:32 a.m.)

Reported: at : AM STATUS: WORKING

Started: 9/3/2004 at 07:00 AM Stopped: 9/3/2004 at 09:20 AM MESS ID: **06667**

Problem Description: Pollutant: PART. OPACITY Equipment: Boilers

Planning on shutting down the package boilers Friday, 9-3-04 in order to repair a small condensate return leak. Condensate leak repair is complete at DD Williamson. This is the follow up completion letter. Original notification sent earlier this week.

Reported: at : AM STATUS: WORKING

3 Problems reported by plant 0808

Plant: 0079 General Shale Products LLC, 212 S Park Rd

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Started: 8/10/2004 at 07:35 AM Stopped: 8/13/2004 at 03:35 PM MESS ID: 06661

Problem Description: Pollutant: SO2 Equipment: Dry lime Scrubber

Our kiln scrubber system was bypassed at 7:35 am this morning due to a malfunction. A significant number of bags in the collector have apparently failed. This is believed to be largely due to weakening caused by acid attack during the electrical power failure that occurred 7-13-04. The normal life of the bags was expected to be 3 years. All necessary materials and a contractor crew are on hand to fully replace all bags. Every reasonable effort will be made to minimize the downtime. It is anticipated the work will be complete and the system back on line in 48-72 hrs.

All bags replaced. Scrubber back on line and kiln off bypass.

Reported: 8/10/2004 at 07:55 AM STATUS: WORKING

1 Problem reported by plant 0079

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

Started: 8/2/2004 at 08:00 AM Stopped: at : AM MESS ID: 06658

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Lighting boiler off on 8-2-04. Smoking 1 hr. until it heats up.

Reported: 8/2/2004 at 08:00 AM STATUS: WORKING

Started: 8/26/2004 at 05:00 AM Stopped: 8/26/2004 at 08:00 AM MESS ID: 06665

Problem Description: Pollutant: PART. OPACITY Equipment: Unit 5 Boiler

The MCSP will fire Unit 5 boiler on Thurs., 8-2-6-04. It will replace Unit 4 boiler. Some smoking may occur during startup.

Reported: at : AM STATUS: WORKING

Started: 8/31/2004 at 05:00 AM Stopped: 8/31/2004 at 08:00 AM MESS ID: 06666

Problem Description: Pollutant: PART. OPACITY Equipment: Unit 5 Boiler

The MCSP will fire Unit 5 boiler on Tuesday, 8-31-04 to replace Unit 4 boiler. The notice sent for Thursday, 8-26-04 can be disregarded.

Reported: at : AM STATUS: WORKING

Started: 9/8/2004 at 05:00 AM Stopped: 9/8/2004 at 08:00 AM MESS ID: 06669

Problem Description: Pollutant: PART. OPACITY Equipment: Unit 4 Boiler

The MCSP will fire Unit 4 boiler for NOX testing on Wed., 9-8-04. Some smoking may occur during start up.

Reported: at : AM STATUS: WORKING

4 Problems reported by plant 0148

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

Started: 9/8/2004 at 05:30 PM Stopped: at : AM MESS ID: 06670

Problem Description: Pollutant: ODOR Equipment: Sludge Digester

The C shift operations discovered a problem of digester foam on the lids of the four digester/ sludge storage tanks. Investigation revealed a small amount of digester gas bubbling through the sludge releasing to the atmosphere. We initiated clean up and will advise when the situation is corrected. Memo to follow.

Reported: 9/8/2004 at 06:30 PM STATUS: WORKING

1 Problem reported by plant 0149

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 9/3/2004 at 03:30 PM Stopped: 9/3/2004 at 07:30 PM MESS ID: 06668

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

Boiler #6 start up. Line up boiler and bring up to temp.

Reported: at : AM STATUS: WORKING

1 Problem reported by plant 1333
