

Louisville Metro Air Pollution Control District
Malfunctions, Emergencies, Startups and Shutdowns
12/7/2004 Through 1/9/2005

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

Started: 12/10/2004 at 11:00 AM Stopped: 12/10/2004 at 12:00 PM MESS ID: 06699

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

1 hour SO2 pounds per hour amt. was 143.12 at 11 a.m. At 12 p.m. SO2 pounds per hour was below 141.

Reported: 12/10/2004 at 12:10 PM STATUS: WORKING

Started: 12/14/2004 at 12:00 AM Stopped: 12/14/2004 at 02:00 AM MESS ID: 06705

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

Power failure-knocked spray reactor out-coming back on line out on one hour avg.

Reported: 12/14/2004 at 12:20 AM STATUS: WORKING

Started: 12/14/2004 at 05:51 AM Stopped: 12/14/2004 at 06:02 AM MESS ID: 06703

Problem Description: Pollutant: SO2 Equipment: Powerhouse Spray Rea

Spray reactor atomizer kicked out due to high outlet diff. pressure. Corrected problem restarted atomizer.

Reported: 12/14/2004 at 06:32 AM STATUS: WORKING

Started: 12/22/2004 at 02:00 PM Stopped: 12/22/2004 at 04:00 PM MESS ID: 06713

Problem Description: Pollutant: SO2 Equipment: Spray reactor disc d

Disc drive out on spray reacot- disc bad-replacing drive. Spray reactor replaced and in service.

Reported: at : AM STATUS: WORKING

Started: 12/22/2004 at 03:00 PM Stopped: 12/22/2004 at 04:00 PM MESS ID: 06714

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

1 hr. SO2 lbs. per hr. out. Above 141 at 3 pm, at 4 pm SO2 pounds per down were below 141.

Reported: 12/22/2004 at : AM STATUS: WORKING

Started: 12/23/2004 at 03:00 AM Stopped: 12/24/2004 at 10:55 AM MESS ID: 06716

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

Disc drive failed on spray reactor, replacing disc drive.

Reported: 12/23/2004 at 04:50 AM STATUS: WORKING

Started: 12/25/2004 at 12:00 AM Stopped: at : AM MESS ID: 06719

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

30 day average less than 90% on SO2.

Reported: 12/25/2004 at 06:00 AM STATUS: WORKING

Started: 12/27/2004 at 09:00 PM Stopped: 12/27/2004 at 10:00 PM MESS ID: 06717

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

SO2 1 hr average > 141 lbs. out.

Reported: 12/28/2004 at 07:40 AM STATUS: WORKING

Started: 12/30/2004 at 08:30 AM Stopped: 12/30/2004 at 09:00 AM MESS ID: 06720

Problem Description: Pollutant: SO2 Equipment: Spray Reactor

Spray reactor disc drive kicked out. Spray reactor disc drive back in service.

Reported: 12/30/2004 at 08:50 AM STATUS: WORKING

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

9 Problems reported by plant 0011

Plant: 0016 Anderson Wood Products, 1381 Beech St

Started: 12/14/2004 at 04:00 PM Stopped: 12/15/2004 at 07:00 AM MESS ID: 06704

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Boiler started smoking about 4 pm when they tried to turn on a kiln. Turned boiler back down. Trying to repairs this morning, there's still some smoke. Started trying to make repairs @ 7 am, will probably take about 1 1/2 - 2 hrs., will call back.

Reported: at : AM STATUS: WORKING

1 Problem reported by plant 0016

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

Started: 12/22/2004 at 04:30 PM Stopped: 12/22/2004 at 05:00 PM MESS ID: 06718

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Opacity exceedance of 50% resulting from a boiler malfunction. The problem was corrected after 30-45 minutes.

Reported: 12/22/2004 at 04:34 PM STATUS: WORKING

1 Problem reported by plant 0148

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

Started: 12/26/2004 at 04:30 PM Stopped: at : AM MESS ID: 06715

Problem Description: Pollutant: ODOR Equipment: Methane gas line

12/26/04, 16:30, unable to utilize our waste gas as fuel due to suspected frozen condensation inside header line. This will cause #6 digester gas compressor to shut down on high pressure. Attempting to correct problem at this time.

Reported: 12/27/2004 at 12:13 AM STATUS: WORKING

1 Problem reported by plant 0149

Plant: 0119 National Tobacco Co., 3029 W Muhammad Ali Blvd

Started: 12/18/2004 at 10:30 AM Stopped: 12/18/2004 at 12:15 PM MESS ID: 06700

Problem Description: Pollutant: NOX Equipment: Production Boiler

Boiler fuel change, performance firing stand-by fuel & equipment check-out.

Reported: 12/18/2004 at 02:50 PM STATUS: WORKING

1 Problem reported by plant 0119

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 12/12/2004 at 12:00 PM Stopped: 12/12/2004 at 02:35 PM MESS ID: 06702

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

Boiler #6 start up.

Reported: 12/12/2004 at 12:00 PM STATUS: WORKING

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 12/13/2004 at 11:45 AM Stopped: at : AM MESS ID: 06707

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

Boiler #4 start up.

Reported: at : AM STATUS: WORKING

Started: 12/14/2004 at 03:30 PM Stopped: 12/14/2004 at 07:00 PM MESS ID: 06708

Problem Description: Pollutant: PART. OPACITY Equipment: Air Compressor

Air compressor to baghouse failed. Boiler shutdown.

Reported: at : AM STATUS: WORKING

Started: 12/15/2004 at 08:30 AM Stopped: 12/15/2004 at 11:40 AM MESS ID: 06706

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

Boiler #6 start up.

Reported: 12/15/2004 at 11:45 AM STATUS: WORKING

Started: 12/15/2004 at 12:40 AM Stopped: at : AM MESS ID: 06709

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

Baghouse equipment failure-caused boiler to shutdown.

Reported: at : AM STATUS: WORKING

Started: 12/18/2004 at 03:00 PM Stopped: 12/18/2004 at 07:00 PM MESS ID: 06710

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

Boiler #4 start up.

Reported: 12/18/2004 at 07:00 PM STATUS: WORKING

6 Problems reported by plant 1333

Plant: 0189 Rohm and Haas Company, 4300 Camp Ground Rd

Started: 12/17/2004 at 08:30 AM Stopped: 12/17/2004 at 05:00 PM MESS ID: 06712

Problem Description: Pollutant: PART. OPACITY Equipment: Recycle Piping

Fines recycle piping leak.

Unit shut down when leak discovered. Pipe replaced.

Reported: 12/17/2004 at 05:00 PM STATUS: WORKING

Started: 12/20/2004 at 08:15 AM Stopped: 12/20/2004 at 01:30 PM MESS ID: 06711

Problem Description: Pollutant: PART. OPACITY Equipment: Opacity Meter Lens

Opacity meter lens/ mirror frosted resulting in high opacity reading. Visual check confirms opacity is not high.

Opacity #1 meter has ice on it. No steps taken to minimize emissions instrument malfunction: visual checks.

Reported: 12/20/2004 at 02:00 PM STATUS: WORKING

2 Problems reported by plant 0189

Plant: 0115 Swift & Company, 1200 Story Ave

Started: 12/28/2004 at 04:30 PM Stopped: 12/28/2004 at 09:00 PM MESS ID: 06721

Problem Description: Pollutant: ODOR Equipment: Room Air Scrubber

The V-belts failed on the room air scrubber, process vapors still being scrubbed through the 20,000 CFM scrubber.

Reported: 12/29/2004 at 10:55 AM STATUS: WORKING

Plant: 0115 Swift & Company, 1200 Story Ave

1 Problem reported by plant 0115
