

Louisville Metro Air Pollution Control District
Malfunctions, Emergencies, Startups and Shutdowns
Received 5/11/2004 Through 5/31/2004

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 5/18/2004 at 02:00 PM Stopped: 5/18/2004 at 03:00 PM MESS ID: 06624
Problem Description: Pollutant: SO2 Equipment: Spray Reactor
 SO2 pounds per hour greater than 141.3. Spray atomizer tripped out.

Reported: 5/18/2004 at 02:15 PM STATUS: WORKING

Started: 5/20/2004 at 08:20 PM Stopped: at : AM MESS ID: 06625
Problem Description: Pollutant: PART. OPACITY Equipment: Hydrogen Ammonia
 Releasing gas off hydrogen ammonia, it is contained, amount unknown.

Reported: 5/20/2004 at 08:20 PM STATUS: WORKING

Started: 5/27/2004 at 09:09 PM Stopped: 5/28/2004 at 04:00 AM MESS ID: 06627
Problem Description: Pollutant: PART. OPACITY Equipment: Flare Stack
 Flare stack out from wind & rain. Replaced transformer and igniter & relit flare stack.

Reported: 5/27/2004 at 10:49 PM STATUS: WORKING

3 Problems reported by plant 0011

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

Started: 5/14/2004 at 04:30 PM Stopped: 5/14/2004 at 08:45 PM MESS ID: 06619
Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler
 Gas boiler outage.

Reported: 5/14/2004 at 08:30 PM STATUS: WORKING

Started: 5/19/2004 at 01:00 PM Stopped: 5/19/2004 at 01:15 PM MESS ID: 06622
Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas boiler
 Gas boiler outage.

Reported: at : AM STATUS: WORKING

Started: 5/26/2004 at 05:45 AM Stopped: 5/26/2004 at 06:15 AM MESS ID: 06626
Problem Description: Pollutant: PART. OPACITY Equipment: Stack Gas Boiler
 Stack gas boiler outage.

Reported: at : AM STATUS: WORKING

Started: 5/28/2004 at 08:00 AM Stopped: 5/28/2004 at 11:30 AM MESS ID: 06628
Problem Description: Pollutant: PART. OPACITY Equipment: Gas Boiler
 Plant start up.

Reported: at : AM STATUS: WORKING

Started: 5/29/2004 at 10:30 PM Stopped: 5/29/2004 at 01:30 AM MESS ID: 06634
Problem Description: Pollutant: PART. OPACITY Equipment: Gas Boiler
 Plant start up.

Reported: 5/29/2004 at 01:30 AM STATUS: WORKING

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

Started: 5/31/2004 at 12:15 AM Stopped: 5/31/2004 at 02:15 AM MESS ID: 06635
Problem Description: Pollutant: PART. OPACITY Equipment: Gas Boiler
Power failure.
Reported: at : AM STATUS: WORKING

6 Problems reported by plant 0028

Plant: 0072 Ford Motor Co, Lou Assy Plant, 2000 Fern Valley Rd

Started: 5/14/2004 at 05:30 PM Stopped: 5/14/2004 at 08:55 PM MESS ID: 06623
Problem Description: Pollutant: VOC Equipment: Durr Incinerator
The Durr Incinerator (Emission Unit U012, C12C) went off line at approx. 5:30 pm on Fri., May 14. A fault proximity switch was replaced. Normal operation was restored at approx. 8:55 pm the same night. Total production time without the incinerator was approx. 3.5 hours.
No emission limitations were exceeded during the course of this outage. Volatile organic compound emissions record keeping, as required by regulation 1.05, will be adjusted to account for the downtime of this equipment.
Reported: 5/17/2004 at 07:40 AM STATUS: WORKING

1 Problem reported by plant 0072

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

Started: 5/20/2004 at 01:00 AM Stopped: 5/21/2004 at 03:00 PM MESS ID: 06629
Problem Description: Pollutant: ODOR Equipment: BioWaste Gas Flare
The biogas flare system servicing the ASP storage/digester tanks experienced flame-out alarms several times during early morning of 5/20/04. Flame out was due to low bio-gas pressure to the flare and should have stayed lit with natural gas pilot. Because bio gas pressure was low emissions during flameout were minimum. Unit was repaired the following day shift.
Reported: 5/20/2004 at 04:35 AM STATUS: WORKING

Started: 5/20/2004 at 02:00 AM Stopped: 5/20/2004 at 04:00 AM MESS ID: 06630
Problem Description: Pollutant: ODOR Equipment: East (#2) fume (PTO)
We experienced mechanical problems with the #2 PTO which was the unit in service at approximately 2:00 a.m. on 5/20/04. Operations responded to a flame out alarm, along with oxidizer faults resulting in high stack temp. The unit was shut down after two failed attempts to restart. The #1 PTO unit was put into service. Total treatment outage time approx. 2 hours.
Reported: 5/20/2004 at 04:18 AM STATUS: WORKING

2 Problems reported by plant 0149

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 5/30/2004 at 05:00 PM Stopped: 5/30/2004 at 08:00 PM MESS ID: 06631
Problem Description: Pollutant: PART. OPACITY Equipment: #6 Boiler
#6 boiler power failure.
Reported: 5/30/2004 at 06:55 PM STATUS: WORKING

Started: 5/31/2004 at 03:05 PM Stopped: 5/31/2004 at 07:19 PM MESS ID: 06632
Problem Description: Pollutant: PART. OPACITY Equipment: #4 boiler
Boiler #4 start up.
Reported: 5/31/2004 at 03:05 PM STATUS: WORKING

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 5/31/2004 at 05:50 PM Stopped: 5/31/2004 at 08:20 PM MESS ID: 06633

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

Boiler #6 start up.

Reported: 5/31/2004 at 05:55 PM STATUS: WORKING

3 Problems reported by plant 1333

Plant: 0500 SunOpta Ingredients, 1401 Locust St

Started: 5/11/2004 at 10:30 AM Stopped: 5/11/2004 at 11:30 AM MESS ID: 06618

Problem Description: Pollutant: PART. OPACITY Equipment: Dryer

Dryer Cyclone backed up and caused release of fiber.

Reported: 5/11/2004 at 11:45 AM STATUS: WORKING

1 Problem reported by plant 0500
