

Louisville Metro Air Pollution Control District
Malfunctions, Emergencies, Startups and Shutdowns
3/8/2005 Through 4/11/2005

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 3/20/2005 at 03:50 AM Stopped: 3/20/2005 at 04:30 AM MESS ID: 06742

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

6 minute opacity out of compliance.

Reported: 3/20/2005 at 04:45 AM STATUS: WORKING

Started: 3/20/2005 at 06:15 PM Stopped: 3/20/2005 at 03:00 AM MESS ID: 06741

Problem Description: Pollutant: SO2 Equipment: Baghouse

6 min opacity out of compliance.

Reported: 3/20/2005 at 03:50 AM STATUS: WORKING

Started: 3/21/2005 at 11:13 AM Stopped: 3/21/2005 at 11:30 AM MESS ID: 06745

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

6 minute opacity out of compliance.

Reported: 3/21/2005 at 11:37 AM STATUS: WORKING

Started: 3/21/2005 at 12:12 PM Stopped: 3/21/2005 at 12:18 PM MESS ID: 06744

Problem Description: Pollutant: PART. OPACITY Equipment: Baghouse

6 minute opacity out of compliance.

Reported: 3/21/2005 at 12:45 PM STATUS: WORKING

4 Problems reported by plant 0011

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

Started: 3/18/2005 at 10:00 AM Stopped: 3/29/2005 at 06:00 AM MESS ID: 06743

Problem Description: Pollutant: VOC Equipment: Zone 5 Clear-Coat

The Clear - Coat Thermal oxidizer variable frequency drive has malfunctioned. The Unit is currently OFF-Line and emergency repairs have been initiated. No exceedance of applicable emission limitations is anticipated as a result of this malfunction.

A faulty variable frequency drive (VFD) on the exhaust fan for the oxidizer caused the system to malfunction. Maintenance immediately initiated emergency repairs to restore normal operation. It was discovered that an electrical failure in the VFD controls caused the outage. Outside assistance was required to rebuild the electrical components of the VFD. The facility was shutdown the week of March 21st and normal operation of the oxidizer was restored by the start of production on March 29th. Total downtime during production for the course of the aforementioned outage is approximated at 14 hours. No exceedance of applicable emission limitations is anticipated as a result 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: 3/18/2005 at 10:04 AM STATUS: WORKING

1 Problem reported by plant 0072

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

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Started: 3/26/2005 at 08:00 PM Stopped: 3/26/2005 at 08:05 PM MESS ID: 06746

Problem Description: Pollutant: PART. OPACITY Equipment: KVPA

KVPA release to atmosphere. Unit shutdown until clean up is done.

Reported: 3/26/2005 at 09:30 PM

STATUS: WORKING

1 Problem reported by plant 0189

Plant: 0852 U of L, Belknap Campus, 2127 S Floyd St

Started: 4/6/2005 at 06:35 AM Stopped: 4/6/2005 at 08:26 AM MESS ID: 06747

Problem Description: Pollutant: PART. OPACITY Equipment: Coal Fire Boiler

Shutting down coal fire boiler for the season. Called back, shut down is complete.

Reported: 4/6/2005 at 06:35 AM

STATUS: WORKING

1 Problem reported by plant 0852
