

Louisville Metro Air Pollution Control District
Excess Emission Reports
May 2007

Plant: 0002 Allied Drum Services, 401 Colorado Ave

Started: 5/18/2007 at 08:02 AM Stopped: 5/18/2007 at 08:24 AM Report ID: **07201**

Problem Description: Pollutant: PART. DUST Equipment: Ads Drum E1 & U1

Fax received on excess emissions from drum furnace with waste heat boiler. Excessive smoke from unit(s) ADS Drum furnace U1 and E1

Reported: 5/18/2007 at 08:31 AM STATUS: WORKING

1 Problem reported by plant 0002

Plant: 0011 American Synthetic Rubber, 4500 Camp Ground Rd

Started: 5/14/2007 at 05:00 PM Stopped: 5/14/2007 at 09:00 PM Report ID: **07200**

Problem Description: Pollutant: SO2 Equipment: American Synthetic

Lime Handling spray dryer reactor, likely cause motor failure.

Reported: 5/15/2007 at 05:00 PM STATUS: WORKING

1 Problem reported by plant 0011

Plant: 0026 Blue Grass Coop., Brown-Forman, 402 McLean Ave

Started: 5/17/2007 at 03:34 PM Stopped: at : AM Report ID: **07202**

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler U 5 A

Shutting down Wood fire Boiler Unit u 5 a, reason to clean boiler scrubber.

Reported: 5/17/2007 at 03:34 PM STATUS: WORKING

Started: 5/25/2007 at 10:30 PM Stopped: 5/28/2007 at 06:10 PM Report ID: **07227**

Problem Description: Pollutant: CO Equipment: Boiler

Notification of Air emissions Report
Cleaning the boiler scrubber
05-28-2007 duration of shutdown 2hrs.

Reported: 5/29/2007 at 02:28 PM STATUS: WORKING

2 Problems reported by plant 0026

Plant: 0001 Carbide Industries LLC, 4400 Bells Ln

Started: 5/10/2007 at 02:15 PM Stopped: 5/10/2007 at 03:40 PM Report ID: **07195**

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

Experience malfunction at the furnace scrubber. Furnance has been shut off some particulate and smoke escaping through the emergency vent.

Repairs complete at 3:40pm.

Reported: 5/10/2007 at 03:45 PM STATUS: WORKING

1 Problem reported by plant 0001

Plant: 0073 Ford Motor Co, KY Truck Plant, 3001 Chamberlain Ln

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Started: 5/28/2007 at 12:20 PM Stopped: at : AM Report ID: 07226

Problem Description: Pollutant: VOC Equipment: Oxidizer system

Discharge lines from oven to duct work are down. No indications of VOC emissions at this time
Oxidizer is running
Equipment is used to oxide topcoat and guide coat system

Reported: 5/28/2007 at 12:20 PM STATUS: WORKING

1 Problem reported by plant 0073

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 5/10/2007 at 03:30 PM Stopped: at : AM Report ID: 07196

Problem Description: Pollutant: PART. OPACITY Equipment: Burner #1

Low O2 reading. Burner number 1 went out maintenance is on the way for repairs.

Reported: 5/10/2007 at 03:48 PM STATUS: WORKING

Started: 5/11/2007 at 01:00 AM Stopped: 5/13/2007 at 06:45 AM Report ID: 07197

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

Maintenance faxed received Outage start time 06:45-05-13-07
07:04-05-13-07 Maintenance faxed received
01:00-04:00 05-11-07 Unit start up

Reported: 5/11/2007 at 01:00 AM STATUS: WORKING

Started: 5/11/2007 at 01:13 PM Stopped: 5/11/2007 at 04:00 AM Report ID: 07198

Problem Description: Pollutant: CO Equipment: Silver Formaldehyde

Notification of Outage Silver Formaldehyde Process Stack Gas Boiler.

this notification is for Unit Start UP

Reported: 5/11/2007 at 01:13 PM STATUS: WORKING

Started: 5/20/2007 at 04:20 PM Stopped: 5/20/2007 at 07:00 PM Report ID: 07204

Problem Description: Pollutant: VOC Equipment: Stack Gas Boiler

Formaldehyde process stack gas boiler reason for outage flame signal
Methanol being released notification sheets list
0.6 lbs HCHO
1.95 lbs MeOH
10.0 lbs TOC

Reported: 5/20/2007 at 04:50 PM STATUS: WORKING

Started: 5/21/2007 at 10:20 PM Stopped: at : AM Report ID: 07207

Problem Description: Pollutant: VOC Equipment: Stack gas Boiler

Formaldehyde process stack gas boiler reason for outage, flame signal
Methanol being released notification sheets list
.30 lbs HCHO
.975 lbs MeOH
5. lbs TOC

Reported: at : AM STATUS: WORKING

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 5/21/2007 at 05:30 AM Stopped: 5/21/2007 at 06:00 AM Report ID: 07208

Problem Description: Pollutant: VOC Equipment: Stack Gas Boiler

Formaldehyde process stack gas boiler
reason for outage: Flame signal

notification list
0.6 lbs HCHO
1.95 lbs MeO
10.0 lbs TOC

Reported: at : AM STATUS: WORKING

Started: 5/21/2007 at 10:05 AM Stopped: 5/21/2007 at 10:20 AM Report ID: 07209

Problem Description: Pollutant: VOC Equipment: Stack Gas Boiler

Formaldehyde process stack gas boiler. Reason for outage "unknown at this time"

Methanol being released notification sheets list
.30 lbs HCHO
.975 lbs MeOH
5. lbs TOC

Reported: 5/21/2007 at 10:05 AM STATUS: WORKING

Started: 5/21/2007 at 01:45 PM Stopped: 5/21/2007 at 02:30 PM Report ID: 07206

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde process stack gas boiler
reason given flame signal
Methanol being released
Notification sheet list 0.3 lbs HCHO

.975 lbs McOH
5.0 lbs TOC

Reported: 5/21/2007 at 02:00 PM STATUS: WORKING

Started: 5/24/2007 at 07:00 AM Stopped: 5/24/2007 at 07:05 AM Report ID: 07213

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde Gas Boiler outage
.14 lbs HCHO
.47 lbs MeOH
2.4 lbs TOC

Reported: 5/24/2007 at 07:00 AM STATUS: WORKING

Started: 5/24/2007 at 05:17 AM Stopped: 5/24/2007 at 05:27 AM Report ID: 07210

Problem Description: Pollutant: TAP Equipment: Formaldehyde Process

Notification of outage Silver formaldehyde Process Stack Gas Boiler .72 lbs HCHO
2.34 lbs McOH
12 lbs TOC

Reported: 5/24/2007 at 05:17 AM STATUS: WORKING

Started: 5/24/2007 at 05:50 AM Stopped: 5/24/2007 at 05:55 AM Report ID: 07211

Problem Description: Pollutant: VOC Equipment: Formaldehyde Boiler

Formaldehyde Gas Boiler Outage
.36 lbs HCHO
1.17 lbs MeHO
.6 lbs TOC

Reported: 5/24/2007 at 05:24 AM STATUS: WORKING

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 5/24/2007 at 04:45 AM Stopped: 5/24/2007 at 05:00 AM Report ID: 07214

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde Gas Boiler Outage
.30 lbs HCHO
.975 lbs MeOH
5 lbs TOC

Reported: 5/24/2007 at 04:45 AM STATUS: WORKING

Started: 5/24/2007 at 03:05 AM Stopped: 5/24/2007 at 03:20 AM Report ID: 07215

Problem Description: Pollutant: VOC Equipment: Gas boiler

Formaldehyde Gas Boiler outage
.30 lbs HCHO
.975 lbs MeOH
5 lbs TOC

Reported: 5/24/2007 at 03:05 AM STATUS: WORKING

Started: 5/24/2007 at 10:30 AM Stopped: 5/24/2007 at 10:40 AM Report ID: 07218

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde Gas Boiler outage
.20 lbs HCHO
.65 lbs MeOH
3.2 lbs TOC

Reported: 5/24/2007 at 10:30 AM STATUS: WORKING

Started: 5/24/2007 at 10:00 PM Stopped: at : AM Report ID: 07219

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde Gas boiler shut down for maintenance

Reported: 5/24/2007 at 10:00 PM STATUS: WORKING

Started: 5/24/2007 at 09:00 PM Stopped: 5/24/2007 at 01:00 AM Report ID: 07220

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde process Gas Boiler outage
reason given unknown

Reported: 5/24/2007 at 09:00 PM STATUS: WORKING

Started: 5/24/2007 at 05:00 AM Stopped: 5/24/2007 at 05:35 AM Report ID: 07221

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde Stack Gas Boiler outage
reason given Unknown

Reported: 5/24/2007 at 05:00 AM STATUS: WORKING

Started: 5/24/2007 at 03:00 PM Stopped: 5/24/2007 at 03:15 PM Report ID: 07212

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Notification of Formaldehyde Stack Gas Boiler
.40 lbs HCHO
1.29 lbs MeOH
6.6 lbs TOC

Reported: 5/24/2007 at 03:00 PM STATUS: WORKING

Plant: 0028 Hexion Speciality Chemicals, 6200 Camp Ground Rd

Started: 5/25/2007 at 05:45 AM Stopped: at : AM Report ID: 07222

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Gas Boiler went down called in by Terry Smith

Reported: 5/25/2007 at 05:45 AM STATUS: WORKING

Started: 5/26/2007 at 07:45 AM Stopped: 5/26/2007 at 07:45 AM Report ID: 07224

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Formaldehyde Process Stack gas Boiler

Reason for outage High Pressure

Readings 0.6 HCHO

1.95 MeOH

10.0 TOC

Reported: 5/26/2007 at 08:15 AM STATUS: WORKING

Started: 5/26/2007 at 04:00 AM Stopped: 5/26/2007 at 04:00 AM Report ID: 07225

Problem Description: Pollutant: VOC Equipment: Gas Boiler

formaldehyde Stack Gas Boiler

Start up and AQ. HCHO unit

Reported: 5/26/2007 at 07:15 AM STATUS: WORKING

Started: 5/29/2007 at 06:45 AM Stopped: 5/29/2007 at 06:55 AM Report ID: 07223

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Silver formaldehyde Process Stack gas Boiler

Outage reason given unknown

Readings .20 lbs HCHO

.66 lbs MeOH

3.4 lbs Toc

Reported: 5/29/2007 at 06:45 AM STATUS: WORKING

Started: 5/30/2007 at 06:00 PM Stopped: 5/30/2007 at 06:06 PM Report ID: 07230

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Gas Boiler outage 6:00pm reason given Flame Outage

Reported: 5/30/2007 at 06:13 PM STATUS: WORKING

Started: 5/30/2007 at 01:17 AM Stopped: 5/30/2007 at 03:17 AM Report ID: 07229

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

Gas boiler outage, reason given maintenance work.

Reported: 5/30/2007 at 01:17 AM STATUS: WORKING

Started: 5/30/2007 at 10:30 PM Stopped: 5/30/2007 at 11:30 PM Report ID: 07231

Problem Description: Pollutant: VOC Equipment: Gas Boiler

Gas Boiler outage reason given Flame Failure

Reported: 5/30/2007 at 10:57 PM STATUS: WORKING

Started: 5/30/2007 at 03:17 PM Stopped: at : AM Report ID: 07228

Problem Description: Pollutant: VOC Equipment: Gas boiler

Gas boiler outage reason given is maintenance work.

Reported: at : AM STATUS: WORKING

26 Problems reported by plant 0028

Plant: 0060 Kosmos Cement Co, 15301 Dixie Hwy

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Started: 5/15/2007 at 01:40 PM Stopped: 5/15/2007 at 01:45 PM Report ID: 07199

Problem Description: Pollutant: PART. DUST Equipment: Kiln

Emergency stop on kiln due to refractory failure in preheat tower:during shutdown fugitive dust was generated in the kiln area.

Minimize dust and protect equipment, employees by controlling the kiln shutdown. Repair refractory
Reported: 5/15/2007 at 01:47 PM STATUS: WORKING

1 Problem reported by plant 0060

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

Started: 5/21/2007 at 10:00 AM Stopped: at : AM Report ID: 07205

Problem Description: Pollutant: ODOR Equipment: sedimentation tank

Primary settling basin #3 taken o/s for major maintenance 5-21-2007 Contractor is cleaning tank of remaining solids prior to work being done Residual solids in tank may lead to other issues off MFMTTP plant site. Contractor is working as quickly as possible on cleaning tank Expected cleaning time is 3 days

Reported: at : AM STATUS: WORKING

1 Problem reported by plant 0149

Plant: 1333 Oxy Vinyls LP, 4014 Bells Lane

Started: 5/24/2007 at 09:15 AM Stopped: 5/24/2007 at 09:15 AM Report ID: 07217

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Boiler Start up Trouble Shooting and Lining Out

Reported: 5/24/2007 at 09:15 AM STATUS: WORKING

Started: 5/24/2007 at 12:30 PM Stopped: 5/24/2007 at 12:25 PM Report ID: 07216

Problem Description: Pollutant: PART. OPACITY Equipment: Boiler

Boiler 6 Start up
Line out boiler and bring up to temperature

Reported: 5/24/2007 at 12:30 PM STATUS: WORKING

2 Problems reported by plant 1333

Plant: 0042 Sud-Chemie - South Plant, 4900 Crittenden Dr

Started: 5/21/2007 at 12:50 PM Stopped: 5/21/2007 at 12:51 PM Report ID: 07203

Problem Description: Pollutant: PART. DUST Equipment: Bagger

At approximately 12:50pm on 05/21/07 Sud Chemie, Inc experience an upset condition at its South Park facility located at 4900 Crittenden Drive, Louisville. According to witnesses an unusual pressurization occurred in the Bagger operation associated with the building 2 Fluid Bed Stabilization System. This pressurization caused a boot in the bagger to break free which released approximately 2800 pounds of reduced nickel powder product inside the building. Release occurred over a time period of less than a minute

Reported: 5/21/2007 at 03:25 PM STATUS: WORKING

1 Problem reported by plant 0042