

Louisville Metro Air Pollution Control District

Excess Emission Event Reports

October 1, 2015 to October 31, 2015

Plant 1: CARBIDE INDUSTRIES LLC, 4400 BELLS LN (Hansen Project #O-0001)

Review No: 1926522 **Started:** 10/26/2015 at 8:34 am **Stopped:** 10/26/2015 at 3:20 pm **Logged:** 10/27/2015 at 5:28 pm

Problem Description: **Pollutant:** PARTICULATE MATTER 10 UM
Maintenance on scrubber system, anticipate 6-8 hours downtime. Excess emissions not anticipated. U3 furnace not currently operating, building gases currently venting through emergency stack.

Reported: 10/26/2015 at 8:45 am **Status:** DONE

1 Problem(s) Reported by CARBIDE INDUSTRIES LLC

Plant 36: CLARIANT CORPORATION WEST PLAN, 1227 S 12TH ST (Hansen Project #O-0036)

Review No: 1926574 **Started:** 10/27/2015 at 8:05 am **Stopped:** 10/27/2015 at 8:45 am **Logged:** 10/30/2015 at 5:27 pm

Problem Description: **Pollutant:** NITROGEN OXIDES
Visible NOx for 40 minutes. Root cause analysis will be performed. Process shut down as soon as plume was detected.

Reported: 10/27/2015 at 8:55 am **Status:** Open

1 Problem(s) Reported by CLARIANT CORPORATION WEST PLAN

Plant 82: LUBRIZOL ADVANCED MATERIALS, 4200 BELLS LN (Hansen Project #O-0082)

Review No: 1926276 **Started:** 10/5/2015 at 2:50 pm **Stopped:** 10/5/2015 at 3:05 pm **Logged:** 10/5/2015 at 4:15 pm

Problem Description: **Pollutant:** VINYL CHLORIDE
Estimated 63 lbs. of vinyl chloride released from E-LTX-PLY-30 on October 5, 2015 at approx. 14:50 hours. Release was due to a reactor manhead latch that was not fully engaged. The equipment was shutdown immediately upon discovery, and the release ended at approx. 15:03 hours the same day.

Reported: 10/5/2015 at 4:15 pm **Status:** INCIDENT

1 Problem(s) Reported by LUBRIZOL ADVANCED MATERIALS

Plant 149: METROPOLITAN SEWER DISTRICT, 4522 ALGONQUIN PKY (Hansen Project #O-0149)

Review No: 1926356 **Started:** 10/12/2015 at 9:31 am **Stopped:** 10/16/2015 at 8:00 am **Logged:** 10/16/2015 at 1:08 pm

Problem Description: **Pollutant:** ODOR
Support structure failure for sedimentation tank #4 requires an outage for repair

Reported: 10/12/2015 at 9:36 am **Status:** DONE

1 Problem(s) Reported by METROPOLITAN SEWER DISTRICT

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Plant 189: ROHM AND HAAS CHEMICALS LLC, 4300 CAMP GROUND RD (Hansen Project #O-0189)

Review No: 1926540

Started: 10/27/2015 at 1:55 pm

Stopped:

Logged: 10/28/2015 at 1:53 pm

Problem Description:

Pollutant: VOLATILE ORGANIC COMPOUNDS

An email was received 10-27-15 from Robert Schmuckie. The report was for a possible rupture disc failure on the KAC reactor at 11:57 AM.

Reported:

Status: DONE

1 Problem(s) Reported by ROHM AND HAAS CHEMICALS LLC
