

Louisville Metro Air Pollution Control District

Excess Emission Event Reports

July 1, 2016 to July 31, 2016

Plant 11: AMERICAN SYNTHETIC RUBBER CORP, 4500 CAMP GROUND RD (Hansen Project #O-0011)

Review No: 1930090 **Started:** 7/25/2016 at 12:00 am **Stopped:** 7/27/2016 at 12:00 am **Logged:** 7/22/2016 at 5:15 pm

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS
Planned maintenance on the U1/U2 RTO-1 to begin on 7/25/2016 and end on 7/27/2016.

Reported: 7/22/2016 at 5:15 pm **Status:** DONE

1 Problem(s) Reported by AMERICAN SYNTHETIC RUBBER CORP

Plant 28: HEXION INC., 6200 CAMP GROUND RD (Hansen Project #O-0028)

Review No: 1929987 **Started:** 7/7/2016 at 8:00 pm **Stopped:** 7/11/2016 at 3:26 pm **Logged:** 7/5/2016 at 12:00 am

Problem Description: **Pollutant:** FORMALDEHYDE
There is to be a planned outage of the U7 Formaldehyde Production MO Process in order to work in the absorber column. In order to do a confined space entry, the column must be ventilated. Little or no emissions are anticipated.

Reported: 7/5/2016 at 12:00 am **Status:** DONE

Review No: 1930029 **Started:** 7/15/2016 at 7:46 am **Stopped:** 7/15/2016 at 9:33 am **Logged:** 7/13/2016 at 3:21 pm

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS
Planned scheduled shutdown and start-up of the WWTP RTO on 7/15/2016 to repair a gas valve linkage which is working loose and appears to be near failure.

Reported: 7/15/2016 at 7:58 am **Status:** DONE

Review No: 1930031 **Started:** 7/14/2016 at 9:05 am **Stopped:** 7/14/2016 at 9:25 am **Logged:** 7/14/2016 at 9:30 am

Problem Description: **Pollutant:** FORMALDEHYDE
Initial report just said "waste gas". Revised Initial Report said C6 Boiler 18 Silver Plant was down due to steam control valve from the boiler to the silver plant malfunctioned shutting down steam to the silver process. This caused the boiler to over-pressurize which in turn tripped a safety over-pressure sensor shutting down the boiler.

Reported: 7/14/2016 at 9:30 am **Status:** EXISTINC

Review No: 1930091 **Started:** 7/28/2016 at 9:58 am **Stopped:** 7/28/2016 at 12:00 pm **Logged:** 7/22/2016 at 2:30 pm

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS
Quarterly PM for the LEL meters associated with the PF-1 RTO. Work to be done on 7/28/2016.

Reported: 7/28/2016 at 10:03 am **Status:** DONE

Review No: 1930092 **Started:** 7/24/2016 at 9:15 am **Stopped:** 7/24/2016 at 12:00 pm **Logged:** 7/24/2016 at 9:59 am

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS
PF-2 RTO for gas valve linkage problem.

Reported: 7/24/2016 at 9:59 am **Status:** EXISTINC

Review No: 1930117 **Started:** 8/3/2016 at 2:20 pm **Stopped:** 8/3/2016 at 5:06 pm **Logged:** 7/26/2016 at 5:53 pm

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS
The WWTP RTO and the Silver Process will be down starting 8/1/2016 for a plant shutdown to perform annual maintenance.

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Reported: 7/26/2016 at 5:53 pm

Status: Open

6 Problem(s) Reported by HEXION INC.

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

Review No: 1930096

Started: 7/12/2016 at 10:13 am

Stopped: 7/12/2016 at 10:15 am

Logged: 7/25/2016 at 9:57 am

Problem Description:

Pollutant: NITROGEN OXIDES

Plant-wide power outage occurred at 1012 am which immediately stopped activity in the reactor prohibiting and additional NOx production. Because of the power outage, input feed to the scrubber also stopped. The NOx present at the moment of the power outage first saturated the water remaining in the scrubber and after it was fully saturated, the small remaining amount of visible NOx was released from the stack at 1013 am. The area was experiencing a rain event at the time which caused visible NOx vapors to hang in the air above the stack.

Reported: 7/12/2016 at 11:00 am

Status: DONE

1 Problem(s) Reported by CLARIANT CORPORATION WEST PLAN

Plant 72: FORD MOTOR COMPANY, 2000 FERN VALLEY RD (Hansen Project #O-0072)

Review No: 1929986

Started: 7/11/2016 at 1:54 pm

Stopped: 7/11/2016 at 3:27 pm

Logged: 7/11/2016 at 2:24 pm

Problem Description:

Pollutant: VOLATILE ORGANIC COMPOUNDS

Downtime of zone 5/flakt clearcoat abatement system

Reported: 7/11/2016 at 2:09 pm

Status: DONE

1 Problem(s) Reported by FORD MOTOR COMPANY

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

Review No: 1930164

Started: 7/31/2016 at 10:30 am

Stopped: 7/31/2016 at 2:05 pm

Logged: 7/31/2016 at 3:11 pm

Problem Description:

Pollutant: PARTICULATE MATTER PM

Particulate matter PVC from equipment E-RES-SED-3C. Quantity unknown.

Reported: 7/31/2016 at 3:11 pm

Status: Open

1 Problem(s) Reported by LUBRIZOL ADVANCED MATERIALS

Plant 84: BUCKEYE TERMINALS, LLC, 1500 SOUTHWESTERN PKY (Hansen Project #O-0084)

Review No: 1930080

Started: 7/11/2016 at 11:15 am

Stopped: 7/11/2016 at 2:30 pm

Logged: 7/21/2016 at 4:49 pm

Problem Description:

Pollutant: VOLATILE ORGANIC COMPOUNDS

The company initially called to report a truck driver did not release the hoses in the correct order and inadvertently spilled approximately 3 gallons of Gasoline additive.

Reported: 7/11/2016 at 11:45 am

Status: DONE

1 Problem(s) Reported by BUCKEYE TERMINALS, LLC

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Plant 115: SWIFT PORK COMPANY, 1200 STORY AVE (Hansen Project #O-0115)

Review No: 1930093 **Started:** 6/6/2016 at 12:17 pm **Stopped:** 6/6/2016 at 1:45 pm **Logged:** 7/25/2016 at 9:42 am

Problem Description: **Pollutant:** ODOR
Lost power from LG&E.

Reported: 6/6/2016 at 1:00 pm **Status:** DONE

1 Problem(s) Reported by SWIFT PORK COMPANY

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

Review No: 1929961 **Started:** 7/7/2016 at 7:30 am **Stopped:** **Logged:** 7/5/2016 at 1:53 pm

Problem Description: **Pollutant:** VOLATILE ORGANIC COMPOUNDS
Shutdown of flare on 7/7/2016 for maintenance

Reported: 7/5/2016 at 12:30 pm **Status:** DONE

Review No: 1930097 **Started:** 7/25/2016 at 6:15 am **Stopped:** 7/25/2016 at 3:03 pm **Logged:** 7/25/2016 at 12:08 pm

Problem Description: **Pollutant:** HYDROGEN SULFIDE
Unplanned shutdown of facility due to power outage on 7/25/2016

Reported: 7/25/2016 at 11:33 am **Status:** DONE

2 Problem(s) Reported by METROPOLITAN SEWER DISTRICT
