

B2155  
MANILA-FCE

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

FCE Summary Report

|   |                                    |
|---|------------------------------------|
| Facility : SOLUTIA INC  | SRN : B2155                        |
| Location : 5100 W JEFFERSON AVE   | District : Detroit                 |
|   | County : WAYNE                     |
| City : TRENTON State: MI Zip Code : 48183   | Compliance Status : Non Compliance |
| Source Class : MAJOR  | Staff : Jill Zimmerman             |
| FCE Begin Date : 8/1/2014   | FCE Completion Date : 8/20/2015    |
| Comments : Facility exceeded the individual HAP limit of 9 tons per year based on a 12-month rolling time period due to the accidental releases that occurred during the past 12 months which resulted in an increase of vinyl acetate emissions of more than 4 tons. |                                    |

List of Partial Compliance Evaluations :

| Activity Date | Activity Type        | Compliance Status | Comments   |
|---------------|----------------------|-------------------|--|
| 08/20/2015    | Scheduled Inspection | Non Compliance    | Target Inspection  |
| 08/10/2015    | MACT (Part 63)       | Compliance        | Semiannual compliance report for NESHAP Subpart VVVVVV.  |
| 07/30/2015    | ROP Qrtly Cert       | Compliance        | Quarterly report as required for FG-ResEtOAc, condition IX.1 and for source wide condition VI.3. This report is for the LDAR requirements.   |
| 06/23/2015    | Telephone Notes      | Non Compliance    | Accidental Release   |
| 06/12/2015    | Telephone Notes      | Compliance        | Weed treatment of the biofilter  |
| 05/31/2015    | MAERS                | Compliance        | The reported emissions appear to have been reported accurately. Closer review of this emissions will be preformed when records are collected during the onsite inspection in 2015. |
| 04/30/2015    | ROP Qrtly Cert       | Compliance        | Quarterly LDAR report.   |
| 03/17/2015    | ROP Annual Cert      | Compliance        | The report was received on time. The deviations will be more closely evaluated during the onsite inspection.   |
| 03/17/2015    | ROP SEMI 2 CERT      | Compliance        | The report was received on time. The reported deviations will be evaluated during the onsite inspection.   |
| 03/17/2015    | ROP SEMI 2 CERT      | Compliance        | The report was received on time. The reported deviations will be evaluated during the onsite inspection.   |

| Activity Date | Activity Type   | Compliance Status | Comments  |
|---------------|-----------------|-------------------|---|
| 03/17/2015    | ROP Annual Cert | Compliance        | The report was received on time. The deviations will be more closely evaluated during the onsite inspection.              |
| 03/09/2015    | Release Reports | Compliance        | Accidental release report. The facility reported a release of 1924 pounds of vinyl acetate and 75 pounds of acetaldehyde. |
| 02/05/2015    | MACT (Part 63)  | Compliance        | Semi-annual compliance report for NESHAP Subpart VVVVVV.  |
| 01/30/2015    | ROP Qrtly Cert  | Compliance        | Quarterly report for FG-ResEtOAc, conditions IX.1 and source wide condition VI.3.   |
| 12/23/2014    | Release Reports | Compliance        | The facility reported and accidental release of 16 pounds vinyl acetate and 4 pounds ethanol.                             |
| 11/20/2014    | Other           | Unknown           | Malfunction at the facility   |
| 11/03/2014    | ROP Qrtly Cert  | Compliance        | Quarterly report for FG-ResEtOAc condition IX.1. and source wide conditions VI.3  |
| 09/19/2014    | ROP Other       | Compliance        | The facility submitted a shutdown report.   |
| 09/19/2014    | Release Reports | Compliance        | Malfunction report. The facility reported a release of 2405 pounds of vinyl acetate and 25 pounds of acetaldehyde.        |
| 09/15/2014    | ROP Semi 1 Cert | Compliance        | The report was received on time. The deviations will be more closely evaluated during the onsite inspection.              |
| 09/15/2014    | ROP Semi 1 Cert | Compliance        | The report was received on time with no deviations reported.  |
| 09/11/2014    | Other           | Compliance        | Accidental Release Report   |
| 09/01/2014    | Other           | Unknown           | Report of an accidental release   |
| 08/01/2014    | ROP Qrtly Cert  | Compliance        | Quarterly report for FG-RESEtOAc condition IX.1 and source wide conditions VI.3.  |

Name: \_\_\_\_\_



Date: \_\_\_\_\_

9/25/15

Supervisor: \_\_\_\_\_

JK