

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection

N054430315

|   |                               |                           |
|---|-------------------------------|---------------------------|
| FACILITY: WARM RAIN CORPORATION             |                               | SRN / ID: N0544           |
| LOCATION: 51675 N INDUSTRIAL DRIVE, HANCOCK |                               | DISTRICT: Upper Peninsula |
| CITY: HANCOCK                               |                               | COUNTY: HOUGHTON          |
| CONTACT: TED JOHNSON , GENERAL MANAGER      |                               | ACTIVITY DATE: 07/21/2015 |
| STAFF: Joel Asher                           | COMPLIANCE STATUS: Compliance | SOURCE CLASS: MAJOR       |
| SUBJECT: Fiberglass layup booths            |                               |                           |
| RESOLVED COMPLAINTS:                        |                               |                           |

On 7/21/2015 I conducted an unannounced inspection of this facility. My contacts were Mr. Ted Johnson, general manager, and Mr. Randy Knottke, safety manager.

The facility continues to produce fiberglass tubs and showers. No changes in the process have been made since the last inspection. Presently they employ 48 full time, 2 seasonal, and 1 part time staff. They are operating on a 4 day work week with 2 staff working from 2 AM to 10 AM, night staff from 3 PM to 12 PM, office staff from 8 AM to 5 PM, and all others from 6 AM to 3 PM. Mr. Johnson stated they are under reduced production at this time due to reduced demand.

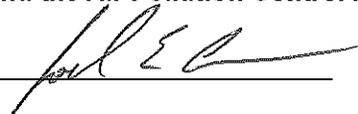
The facility has ROP #MI-ROP-N0544-2014, which was issued on April 7, 2014. The ROP is very simple with the only requirements stating the fiberglass spray booths must have filters and records must be kept of the filter monitoring and replacement. Discussions were held regarding the ROP renewal process and the ROP renewal application period of October 7, 2017 to October 7, 2018.

Daily logs are kept for each of the 4 spray booths. I observed the log book in which daily records are kept of the filters in place, spare filters available, if the filters were changed, time, date, and employee initials. A copy of the log book was taken and is provided with this report.

Mr. Johnson, Mr. Knottke, and I walked through the plant. Filters were observed on the spray booth exhausts. Spare filter media was also observed in the warehouse. We looked at the exhaust side of the spray booths and no material was observed on the exterior of the building or parking lot. It appears the filters have been replaced appropriately, preventing release of any fugitive material.

Mr. Johnson stated all waste filters are landfilled.

No complaints have been received about the facility. The facility appears to be in compliance with MI-ROP-N0544-2014 and the Air Pollution Control Rules.

NAME  DATE 7/23/15 SUPERVISOR \_\_\_\_\_

|               |
|---------------|
| YEAR 2015     |
| MONTH July    |
| WEEK NUMBER 1 |

## REQUIRED WEEKLY INPLACEMENT OF FILTER CHECKLIST

*HOLIDAY*

|  | MONDAY  | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY  | SATURDAY |
|--|---------|---------|-----------|----------|---------|----------|
| <u>BOOTH NUMBER</u>                                | 1 2 3 4 | 1 2 3 4 | 1 2 3 4   | 1 2 3 4  | 1 2 3 4 | 1 2 3 4  |
| <u>ALL FILTERS IN PLACE</u>                        | X X X X | X X X X | X X X X   | X X X X  |         |          |
| <u>SPARE FILTERS</u>                               | X X X X | X X X X | X X X X   | X X X X  |         |          |
| <u>FILTERS CHANGED</u>                             |         |         |           |          |         |          |
| <u>MOMOMETER OPERATIONAL AND WITHIN PARAMETERS</u> | X X X X | X X X X | X X X X   | X X X X  |         |          |
| <u>CORRECTIVE MEASURES</u>                         | NONE    | NONE    | NONE      | NONE     |         |          |
| <u>TIME</u>  | 3:00 PM | 3:00 PM | 3:00 PM   | 3:00 PM  |         |          |
| <u>DATE</u>  | 6-29-15 | 6-30-15 | 7-1-15    | 7-2-15   |         |          |
| <u>INITIALS</u>                                    | RF      | RF      | RF        | RF       |         |          |

|               |
|---------------|
| YEAR 2015     |
| MONTH July    |
| WEEK NUMBER 2 |



*NO PRODUCTION*

|  | MONDAY  | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY  | SATURDAY |
|--|---------|---------|-----------|----------|---------|----------|
| <u>BOOTH NUMBER</u>                                | 1 2 3 4 | 1 2 3 4 | 1 2 3 4   | 1 2 3 4  | 1 2 3 4 | 1 2 3 4  |
| <u>ALL FILTERS IN PLACE</u>                        | X X X X | X X X X | X X X X   | X X X X  |         |          |
| <u>SPARE FILTERS</u>                               | X X X X | X X X X | X X X X   | X X X X  |         |          |
| <u>FILTERS CHANGED</u>                             |         |         |           |          |         |          |
| <u>MOMOMETER OPERATIONAL AND WITHIN PARAMETERS</u> | X X X X | X X X X | X X X X   | X X X X  |         |          |
| <u>CORRECTIVE MEASURES</u>                         | NONE    | NONE    | NONE      | NONE     |         |          |
| <u>TIME</u>  | 3:00 PM | 3:00 PM | 3:00 PM   | 3:00 PM  |         |          |
| <u>DATE</u>  | 7-6-15  | 7-7-15  | 7-8-15    | 7-9-15   |         |          |
| <u>INITIALS</u>                                    | RF      | RF      | RF        | RF       |         |          |

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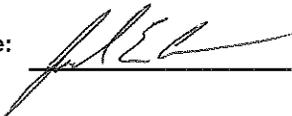
**FCE Summary Report**

|   |                  |  |                                       |
|---|------------------|--|---------------------------------------|
| <b>Facility :</b> WARM RAIN CORPORATION   |                  | <b>SRN :</b> N0544                     |                                       |
| <b>Location :</b> 51675 N INDUSTRIAL DRIVE PO BOX 600   |                  | <b>District :</b> Upper Peninsula      |                                       |
|   |                  | <b>County :</b> HOUGHTON               |                                       |
| <b>City :</b> HANCOCK   | <b>State:</b> MI | <b>Zip Code :</b> 49930                | <b>Compliance Status :</b> Compliance |
| <b>Source Class :</b> MAJOR   |                  | <b>Staff :</b> Joel Asher              |                                       |
| <b>FCE Begin Date :</b> 1/1/2014  |                  | <b>FCE Completion Date :</b> 7/21/2015 |                                       |
| <b>Comments :</b> Facility in compliance with MI-ROP-N0544-2014 and the Michigan Air Pollution Control Rules. |                  |  |                                       |

**List of Partial Compliance Evaluations :**

| Activity Date | Activity Type        | Compliance Status | Comments   |
|---------------|----------------------|-------------------|--|
| 07/21/2015    | Scheduled Inspection | Compliance        | Fiberglass layup booths  |
| 01/28/2015    | MACT (Part 63)       | Compliance        | MACT Facility wide organic HAP emissions for 2014.   |
| 01/28/2015    | ROP Annual Cert      | Compliance        | ROP Annual Certification submitted for 1/1/2014 to 12/31/2014.   |
| 01/28/2015    | ROP SEMI 2 CERT      | Compliance        | Semi-annual ROP certification submitted for 7/1/2014 to 12/31/2014 period.   |
| 07/30/2014    | ROP Semi 1 Cert      | Compliance        | Semi annual certification submitted for first half of 2014. No deviations reported.  |
| 02/03/2014    | ROP SEMI 2 CERT      | Compliance        | Received ROP Semiannual report January 23, 2014 from WARM RAIN CORPORATION for their fiberglass tub/shower molding operations. Facility reported zero deviations for the July thru December 2013 reporting period.   |
| 02/03/2014    | ROP Annual Cert      | Compliance        | Received ROP Annual Compliance Certification January 23, 2014 from WARM RAIN CORPORATION for their fiberglass tub/shower molding operations. The company reported zero deviations of ROP requirements for the January thru December 2013 reporting period. |

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



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

7/23/15

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