

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Mead Johnson & Company, LLC	<b>SRN :</b> A5858
<b>Location :</b> 725 E. Main Street	<b>District :</b> Grand Rapids
	<b>County :</b> OTTAWA
<b>City :</b> ZEELAND <b>State:</b> MI <b>Zip Code :</b> 49464	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Chris Robinson
<b>FCE Begin Date :</b> 7/7/2022	<b>FCE Completion Date :</b> 7/7/2023
<b>Comments :</b> FY '23 Inspection	

**List of Partial Compliance Evaluations :**


Activity Date	Activity Type	Compliance Status	Comments
05/04/2023	On-site Inspection	Compliance	FY'23 inspection to determine the facility's compliance status with applicable air quality rules and regulations including Renewable Operating Permit ROP-MI-A5858-2022.
04/17/2023	MAERS	Compliance	Report submittal certification form received 3/15/23. No changes were made to the database.
03/28/2023	MACT (Part 63)	Compliance	Annual boiler MACT compliance report for 40 CFR 63 Subpart DDDDD received on time and properly certified. Inspection and tune-ups were conducted on four (4) boilers in 2022. EUBOILERN01 (10/19/2022), EUBOILERN02 (10/26/2022), EUBOILERN03 (11/9/2022), and EUZSP-SPRAY-DRYER (10/7/2022).

Activity Date	Activity Type	Compliance Status	Comments
03/23/2023	ROP SEMI 2 CERT	Compliance	<p>Received properly certified and on time. Two (2) deviations were noted. One for failure to record the water pressure for EULIQUIFIER-TANK during the months of September - December 2022. The process is interlocked in such a way that it automatically shuts down if no or low water flow is detected. As part of their recent ROP renewal (issued 9/20/22), the facility committed to recording pressures continuously, which is required by Special Condition VI.4 of FGCAMP. The facility had 90 days from the ROP issuance (December 19, 2022) to prepare and start recording continuously. Although the facility met this requirement the facility discovered in January 2023, while collecting data, that the engineering company that completed the work misunderstood what was being asked and installed the wrong equipment. Upon discovery, work was initiated to install the necessary pressure monitors. The Semi-Annual notes that the work is expected to be completed by March 30, 2023. However, CR was notified of the situation by email on March 15th which indicated that the work was completed on March 15th. Since the wrong equipment was installed, the facility is considering this a deviation of Special Condition VI.4 for not recording within 90 days or ROP issuance, which is appropriate. Since repairs were not completed until March 15th, 2023, this deviation will also need to be reported on the 1st half 2022 report in September 2023 and the 2023 annual certification in 2024. A violation Notice will not be issued at this time however, continued failure (after March 2023) to comply with these requirements will result in one.</p>
03/23/2023	CAM Excursions/Exceedances	Compliance	No Excursions noted.
03/23/2023	CAM monitor downtime	Compliance	No monitor downtimes noted.

Activity Date	Activity Type	Compliance Status	Comments
03/22/2023	ROP Annual Cert	Compliance	<p>Received properly certified and on time. Three (3) deviations were noted. One for failure to record the water pressure for EULIQUIFIER-TANK during the months of March, May, and June and the second during the months of September - December. The process is interlocked in such a way that it automatically shuts down if no or low water flow is detected which did not occur, so no exceedances are expected. As part of their recent ROP renewal (issued 9/20/22), the facility committed to recording pressures continuously, which is now required by Special Condition VI.4 of FGCAMP. The facility had 90 days from the ROP issuance (December 19, 2022) to prepare and start recording continuously. Although the facility met this requirement the facility discovered in January 2023, while collecting data, that the engineering company that completed the work misunderstood what was being asked and installed the wrong equipment. Upon discovery, work was initiated to install the necessary pressure monitors. The Semi-Annual notes that the work is expected to be completed by March 30, 2023. However, CR was notified of the situation by email on March 15th which indicated that the work was completed on March 15th. Since the wrong equipment was installed, the facility considers this a deviation of Special Condition VI.4 for not recording continuously within 90 days or ROP issuance, which is appropriate. Since repairs were not completed until March 15, 2023, this deviation will also need to be reported on the 1st half 2022 report in September 2023 and the 2023 annual certification in 2024. A violation notice will not be issued at this time however, continued failure (after March 2023) to comply with these requirements will result in one. Deviation of SC VI.4 is the third deviation noted by the facility.</p>

Activity Date	Activity Type	Compliance Status	Comments
10/04/2022	ROP Semi 1 Cert	Non Compliance	Received 9/16/22 (Postmarked 9/14/22) properly certified and on time. One (1) deviation was noted for failure to record the water pressure for EULIQUIFIER-TANK during the months of March, May, and June of 2022. Although, this is a noncompliance issue the process is interlocked in such a way that it automatically shuts down if no or low water flow is detected. In addition, as part of their recent ROP renewal (issued 9/20/22), the facility committed to recording pressures continuously through the use of recording device, which is now required by Special Condition VI.4 of FGCAMP. Per this condition they have 90 days from the ROP issuance to start recording pressures continuously. Continued failure of recording the scrubbers water pressure will result in a Violation Notice, which the company will be notified of.
10/04/2022	CAM Excursions/Exceedances	Compliance	Postmarked 9/14/22.No Excursions noted.
10/04/2022	CAM monitor downtime	Compliance	Postmarked 9/14/22.No monitor downtimes noted.
09/21/2022	ROP Tech Review Notes	Compliance	Technical Notes for ROP Renewal issued on 9/21/22.


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Date:

7/7/2023

Supervisor:

  
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