

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Mead Johnson & Company, LLC	SRN : A5858
Location : 725 E. Main Street	District : Grand Rapids
	County : OTTAWA
City : ZEELAND State: MI Zip Code : 49464	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kaitlyn DeVries
FCE Begin Date : 9/8/2016	FCE Completion Date : 9/7/2017
Comments : FY 2017 FCE	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
08/31/2017	Scheduled Inspection	Compliance	The purpose of this inspection was to determine compliance with MI-ROP-A5858-2017 and other applicable air quality rules and regulations.
07/27/2017	ROP Semi 1 Cert	Compliance	This report was received on time and complete (received 7/24/2017). One (1) deviation was reported aside from the two (2) reported CAM excursions. The deviation was for FG-DRY-POWDER, specifically EU-DRY-POWDER1, and the broken bag detection alarm shutting down the dust collector. It was discovered that one of the filters was not properly sealing. Corrective action was taken to replace the bag,. No further action is necessary.

Activity Date	Activity Type	Compliance Status	Comments
07/27/2017	CAM Excursions/Exceedances	Compliance	This report was received on time and complete (received 7/24/2017). No CAM exceedances were reported for the reporting period. Two (2) excursions were reported. Both were for EUDIGESTTANSK and the knock-out pot high level alarm. The duration for the two (2) instances were 20 and 40 minutes, respectively. The cause for the first excursion was the tank heating faster than normal, causing the product to be pulled into the vacuum line - triggering the alarm. The other excursion was due to the tank level being higher than normal during boil-off, causing the product to be pulled into the vacuum line. Corrective action was taken to drain the KO pot. No further action is necessary.
07/27/2017	CAM monitor downtime	Compliance	This report was received on time and complete (received 7/24/2017). No CAM monitor downtime was reported for the reporting period. No further action is necessary.
04/14/2017	MAERS	Compliance	MAERS report certification was received on 2/16/2017: This report was submitted on time and complete. Various pieces of equipment have been installed and/or removed from the site in the reporting period. MAERS emission factor have been utilized for all combustion sources. Supporting documentation was used for other emission units, and calculations included stack test emission data, mass balance, and 0.01 lbs/1000 lbs of exhaust for particulate sources. Control efficiency's for the baghouses were also included in the calculations. KD added CE's, but didn't change the emissions calculations. 4/14/2017 KDeVries
02/17/2017	ROP SEMI 2 CERT	Compliance	This report was received on time and complete (received 2/16/2017). No deviations were reported for the reporting period. No further action is necessary at this time.

Activity Date	Activity Type	Compliance Status	Comments
02/17/2017	CAM Excursions/Exceedances	Compliance	This report was received on time and complete (received 2/16/2017) no CAM Excursions or exceedances were reported for the reporting period. No further action is necessary at this time.
02/17/2017	CAM monitor downtime	Compliance	This report was received on time and complete (received 2/16/2017). No CAM monitor down time was reported for the reporting period. No further action is necessary at this time.
02/17/2017	ROP Annual Cert	Compliance	This report was received on time and complete (received 2/16/2017). Two (2) deviations were reported one each for FGZSP-BLEND-FILL and FG-NS-DRYERS in January 2016 and March 2016. Both of the deviations were for broke bag detection alarms. The facility responded appropriately by investigating the alarm and replacing filter bags and cartridges. No further action is necessary.
12/29/2016	MACT (Part 63)	Compliance	Boiler Tune-up Compliance Report for Subpart DDDDD: Boiler Tune Up information was received for the six (6) affected boilers (EUBOILERNO1, EUBOILERNO2, EUBOILERNO3, EUZSP-SPRAY-DRYER, EUN-DRYER-HEATER, EUS-DRYER-HEATER) pursuant to 40 CFR 63.7540(a). The report indicates estimated run times between 8,424 to 8,688 hours fro each of the six (6) boilers. The tune-ups occurred between September 28, 2016 and October 28, 2016. No deviations were reported as a result of the tune-ups. No further action is necessary at this time.
12/15/2016	ROP Tech Review Notes		2016/2017 ROP Renewal Technical Review Notes
09/23/2016	ROP Semi 1 Cert	Compliance	Two deviations were reported for broken bag detection alarms. The facility followed their procedure and shut down operations of the emission units until the problem was corrected. Both deviations lasted less than five minutes.
09/23/2016	CAM Excursions/Exceedances	Compliance	No CAM excursions/exceedances reported.

Activity Date	Activity Type	Compliance Status	Comments
09/23/2016	CAM monitor downtime	Compliance	No downtime reported.

Name: Kathryn Dine Date: 9/7/2017 Supervisor: 