

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : Consumers Energy D.E. Karn Facility	SRN : B2840
Location : 2742 N. Weadock Hwy.	District : Bay City
	County : BAY
City : ESSEXVILLE State: MI Zip Code : 48732	Compliance Status : Compliance
Source Class : MAJOR	Staff : Benjamin Witkopp
FCE Begin Date : 6/9/2020	FCE Completion Date : 6/9/2021
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/09/2021	On-site Inspection	Compliance	Facility inspection and records review
05/20/2021	Excess Emissions (CEM)	Compliance	MATS PM CEMS Quarterly Report
05/03/2021	Complaint Investigation	Non Compliance	Complaint of wind blown fly ash from disposal area. EGLE - MMD handling situation and issued a VN
04/20/2021	ROP SEMI 2 CERT	Compliance	NOTE - MATS Rule change September 9, 2020 greatly broadened scope of a deviation to include QA checks, repairs, zero and span checks etc. are now considered deviations under MATS but do not need to be reported as such under title 5
04/20/2021	ROP SEMI 2 CERT	Compliance	2 minor opacity issues
04/20/2021	ROP SEMI 2 CERT	Compliance	Some employees did not take refresher training on site fug dust plan
04/20/2021	ROP Annual Cert	Compliance	timely
04/20/2021	ROP Annual Cert	Compliance	timely
04/20/2021	ROP Annual Cert	Compliance	timely
04/20/2021	MACT (Part 63)		Karn 1&2 MATS Semi Annual Certification TPU jurisdiction for downtime NOTE - Rule change (September 9, 2020) greatly broadened scope of a deviation to include QA checks, repairs, zero and span checks etc. are now considered deviations under MATS but do not need to be

Activity Date	Activity Type	Compliance Status	Comments
04/20/2021	MACT (Part 63)	Compliance	Karn 3&4 MATS Semi Annual Certification
03/11/2021	MACT (Part 63)	Compliance	MATS PM CEMS 4th quarter report for Karn 1 & 2 - NOTE - Rule change greatly broadened scope of a deviation to include QA checks, repairs, zero and span checks etc. are now considered deviations under MATS but do not need to be reported as such under title 5
03/10/2021	Excess Emissions (CEM)		Quarterly Excess Emission Reports for Opacity, SO2 TPU jurisdiction for down time two small opacity issues
03/10/2021	Excess Emissions (CEM)	Compliance	Quarterly Excess Emission Reports for Opacity, SO2 TPU jurisdiction for down time No excess emissions
03/10/2021	CEM RATA		Karn 1 CO2 RATA Report - TPU jurisdiction
12/15/2020	Excess Emissions (CEM)	Compliance	Third quarter excess emission reports TPU jurisdiction for downtime. No excess emissions
12/15/2020	Excess Emissions (CEM)	Compliance	MATS PM CEMS third quarter report
12/15/2020	Excess Emissions (CEM)	Compliance	Third quarter excess emission reports TPU jurisdiction for downtime. One minor opacity issue of 21%
10/15/2020	CAM Excursions/Exceedances	Compliance	No deviations
10/15/2020	CAM Excursions/Exceedances	Compliance	no deviations
10/15/2020	CAM monitor downtime	Compliance	No deviations
10/14/2020	ROP Semi 1 Cert	Compliance	timely
10/14/2020	ROP Semi 1 Cert	Compliance	timely - no deviations
10/14/2020	ROP Semi 1 Cert	Compliance	timely - no deviations
10/08/2020	MACT (Part 63)	Compliance	MATS semi annual compliance report for Karn 1 & 2 TPU jurisdiction for monitor downtime. Otherwise no deviations
10/08/2020	MACT (Part 63)	Compliance	MATS semi annual compliance report for Karn 3 & 4
08/12/2020	Excess Emissions (CEM)	Compliance	2020 Second Quarter MATS PM CEMS quarterly report
08/12/2020	Excess Emissions (CEM)	Compliance	MATS PM 30 DRA Reports

Activity Date	Activity Type	Compliance Status	Comments
08/10/2020	CAM Excursions/Exceedances	Compliance	no deviations
08/10/2020	CAM monitor downtime	Compliance	No deviations
08/10/2020	CAM Excursions/Exceedances	Compliance	No deviations
06/10/2020	Excess Emissions (CEM)	Compliance	Quarterly excess emission reports for Opacity and SO2
06/10/2020	Excess Emissions (CEM)	Compliance	Quarterly excess emission reports for Opacity, SO2, and NOx

Name: B. Litzke

Date: 9-28-21

Supervisor: C. Karel