

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Other

B294247446

FACILITY: Consumers Energy Gaylord Combustion Turbine Plant		SRN / ID: B2942
LOCATION: 201 Murner Rd., GAYLORD		DISTRICT: Cadillac
CITY: GAYLORD		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 01/04/2019
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT: Review of Records for FCE		
RESOLVED COMPLAINTS:		

On January 3, 2019, AQD staff received copies of records for the Consumers Energy Gaylord Combustion Turbine Plant. A printed copy of these records is attached.

The purpose of the records review was to determine the facility's compliance with Michigan Renewable Operating Permit MI-ROP-B2942-2018 and applicable state and federal air pollution control regulations. The ROP contains special conditions provided by Consumers Energy Company for applicable requirements from 40 CFR Part 63, Subparts A and ZZZZ (RICE Area Source MACT), which the DEQ is not delegated to enforce. Therefore, the provisions associated with the flexible group FGCIRICEMACT were not reviewed.

The following discusses the review of records supplied by Consumers Energy.

FGCOMBTURBS: Three 268 MMBTU/hr simple-cycle General Electric natural gas-fired combustion turbines used to power electric generators, operated as "peaking units" to generate electricity for short periods of time when demand for electricity is high.

I. Emission limit

NA

II. Material limit

NA

III. Process/Operational Restrictions

The permittee shall fire only natural gas in EUCOMBTURB1, 2, and 3.

Records provided by Consumers Energy show that only natural gas is fired in EUCOMBTURB1, 2, and 3.

IV. Design/Equipment Parameters

NA

V. Testing/Sampling

NA

VI. Monitoring/Recordkeeping

Permittee shall record the type and quantity of fuel burned in EUCOMBTURB1, 2, and 3.

Records provided by Consumers Energy show that only natural gas is fired in EUCOMBTURB1, 2, and 3. The records provided shows a month by month quantity of natural gas fired in the turbines as required by the ROP.

VII. Reporting

All deviations, semiannual and annual reports were received on time, and were reviewed at that time.

VIII. Stack/Vent Restrictions

NA

IX. Other Requirements

NA

NAME 

DATE 1/4/2019

SUPERVISOR 