

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

B293329012

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| FACILITY: CONSUMERS POWER COMPANY - PARNALL OFFICE BLDG | | SRN / ID: B2933 |
| LOCATION: 1945 W PARNALL ROAD, JACKSON | | DISTRICT: Jackson |
| CITY: JACKSON | | COUNTY: JACKSON |
| CONTACT: | | ACTIVITY DATE: 04/01/2015 |
| STAFF: Brian Carley | COMPLIANCE STATUS: Compliance | SOURCE CLASS: MINOR |
| SUBJECT: Scheduled inspection | | |
| RESOLVED COMPLAINTS: | | |

Facility Contact: Ted Webster, Environmental Services
Telephone: 517-788-8997
Email: ted.j.webster@cmsenergy.com

I arrived at the facility and met with Ted Webster. I gave him a copy of the Environmental Inspections pamphlet and went over the inspection process. The purpose of the inspection was to determine compliance with PTI #1-13, issued on April 5, 2013. The permit was issued for a 1,500 kW diesel-fueled emergency engine that was manufactured in 2013 (S.C. IV.2). The engine was built by Cummins Power Generation and the engine was certified on September 22, 2014 (see attached), which is in compliance with S.C. III.3 and VI.2. Since the engine has been certified, they do not have to an initial performance test (S.C. V.1). They only use ultra-low sulfur diesel fuel with a maximum sulfur content of 15 ppm in the engine per S.C. II.1 and VI.4 (see attached purchase order). I was taken to the engine and I was able to see the non-resettable hours meter (S.C. IV.1). Since they received the engine, they have only run it 19.5 hours for testing and maintenance (S.C. III.1, III.2, III.4, and VI.3). The stack appeared to be within the dimensions as required in S.C. VIII.1.

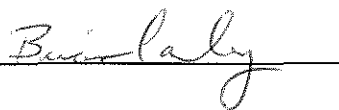
AQD received notification of the completion of the installation of the engine on May 29, 2014 (S.C. VII.1). AQD then received notification that the engine was a certified engine on June 26, 2014 (S.C. VII.2). I determined that they are in compliance with 40 CFR 60 Subpart A and Subpart IIII, which means that they are in compliance with 40 CFR 63 Subpart A and Subpart ZZZZ (S.C. IX.1 and IX.2).

They have ten other engines on site, with one of them slated to be removed (see attached). They are also planning on installing another 1,000 kW engine sometime this year. These are emergency generators that are exempt from being required to obtain a permit to install per Rule 282 (b)(ii). These generators are rarely run (<100 hrs/year), which means that they meet 40 CFR 63 Subpart ZZZZ emergency generator requirements.

They also have a paint booth in their Metering Technology Center. I asked for the paint usage for calendar year 2014 (see attached). Based on the information that they provided, this paint booth is still exempt per Rule 287 (c).

Based on the information gathered during my inspection, I determined that they are in compliance with their permit and AQD rules.

NAME



DATE

5/30/15

SUPERVISOR

