

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

N778438737

FACILITY: WARD LAKE ENERGY		SRN / ID: N7784
LOCATION: SW NW SECTION 32 T30N R1W, CHARLTON TWP		DISTRICT: Gaylord
CITY: CHARLTON TWP		COUNTY: OTSEGO
CONTACT:		ACTIVITY DATE: 02/24/2017
STAFF: Gloria Torello	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: 2017 Site Visit.		
RESOLVED COMPLAINTS:		

SRN: N7784 Name: Ward Lake Charlton 30 31

Directions: The facility is located in Otsego County, Charlton Township. From M-32 turn south on Gingell Road. Travel to the intersection where Gingell Road splits to the west and Mud Lake Road goes south. The facility is located on the east side of Mud Lake Road, on state land.

Application/Permit: This is an Antrim gas facility. The application included an engine that was "exempt from air permitting process under Rule 33.1285(g)." The application was voided on August 2, 2007.

The SRN N7784 was identified as an active facility in MACES Report Generator:

- Report Name: Facility Staff Assignments,
- Staff: Torellog,
- EPA Class: Minor,
- View Report.

MACTS: There is a glycol dehydrator on site. The glycol dehydrator would be subject to 40 CFR Part 63 Subpart HH, National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities. The EPA has not delegated to Michigan the implementation and enforcement of Subpart HH for minor sources.

MACES:

- Facility Information was reviewed and the following changes were made:
 - o to Description was added: Antrim gas facility.
- Facility Information was reviewed and the following changes were made: NOx and CO were changed from blank to minor.
- Regulatory Info, Regulatory Summary Subject To was updated to include: Only Exempt Equipment.
- Regulatory Infor, Subject To already includes 40 CFR Part 63/Subpart HH.

Inspection: On 2/24/17 Gloria Torello, AQD, joined by Chris Bowen of DEQ, visited this facility. There are two engines on site, both were operating. No visible emissions were noted from the engine stacks. Neither engine had a catalytic converter. The mufflers of both engines are located outside of the building and the stacks on the mufflers do not extend above the roof of the building. The larger engine's skid ID is GCS 869. There is a clipboard near the larger engine with records including: Suction Pressure PSIG of 4 on 2/2/17 and 4.5 on 2/3/17; Engine RPM of 1175 on both 2/2/17 and 2/3/17. The smaller engine's skid ID is NGCS71, it too had a clipboard with records of operating parameters. Inside the building are tanks approximately 55 gallons in size with labels including R&O Oil 150, LA ESC SAE 40, and Motor Oil. The glycol dehydrator is located outside of the building and steam was observed from a glycol stack.

No oil spill was observed on the soil, or other issue noted, that would cause AQD staff to alert other DEQ division staff.

Conclusions: Via onsite inspection and review of the file, no objection was found to keeping this SRN as exempt from AQD permitting. MACES' Regulatory Info, Regulatory Summary Subject To was updated to include: Only Exempt Equipment.

NAME Gloria Inello

DATE 4-6-17

SUPERVISOR SN