

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

U8009050156115

FACILITY: Honee Bear Canning		SRN / ID: U80090501
LOCATION: 72100 M-40 South, Lawton		DISTRICT: Kalamazoo
CITY: Lawton		COUNTY: VAN BUREN
CONTACT: Kevin Henderson , Operations Engineer		ACTIVITY DATE: 11/12/2020
STAFF: Rachel Benaway	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: On-site inspection for compliance with Michigan state and federal air use regulations.		
RESOLVED COMPLAINTS:		

Due to Covid-19 health and safety precautions, all AQD inspections are now announced and scheduled prior to entry to a facility. The purpose of this scheduled inspection on 11/12/2020 by AQD staff, Rachel Benaway, was to verify Honee Bear Canning (U80090501), a canning and food processing plant located at 72100 M-40 South in Lawton, MI, is in compliance with all state and federal air use regulations and to ensure the facility should remain an unregistered facility. The last inspection was completed at the facility on 10/20/2009. Kevin Henderson is the facility contact and Operations Engineer for the facility.

There were no visible emissions observed or odors detected as staff approached the facility. The facility has approximately 85 employees operating one shift, five days a week. No existing equipment has been relocated, modified, or reconstructed since the last inspection in 2009.

The facility has a boiler house containing three boilers that appear to be exempt per R 336.1282 (2)(b)(i). The boilers all run on natural gas and are as follows:

#	Equipment at Facility: BOILER HOUSE	Install Date
1	Cleaver-Brooks: 20.9 MMBtu/hr	Installed 3/22/1991
2	Johnston: 13.39 MMBtu/hr (400 hp)	Installed in 1973
3	Johnston 8.37 MMBtu/hr (250 hp)	Installed 2004

The boilers all receive a blow-down two times a day with a visual inspection. All boilers receive annual inspections. There is space cleared between two of the boilers for a potential fourth boiler, but no planned installation is in the works now.

The Cleaver-Brooks boiler is subject to NSPS 40 CFR 60 Subpart Dc, however, since it is only run on natural gas there are no SO₂ or PM limits, no testing requirements, and no monitoring requirements. According to the NSPS, facilities subject to this subpart may voluntarily track their fuel usage per month. The facility indicated that they are tracking their gas usage, although records are for total fuel use and not separated according to individual boiler usage. Records were sent via email and are included with this report.

The facility has a parts washer in the maintenance area. The washer was empty at the time of inspection, but the top was open. Staff instructed Mr. Henderson that the lid should be left closed at all times and requested an MSDS for the cleaning solvent. The MSDS for Safety-Kleen was sent via email.

There is also a portable emergency generator located outside of a storage shed at the back of the property. The generator is a Detroit Diesel Allison unit with a John Deer engine in it. The engine has a 100kW / 0.34 MMBtu/hr heat input and appears to qualify for exemption under R 336.1285 (2)(g). The hours meter indicated 2,727.7 hours. The unit has been located at the facility for approximately 15 years.

No violations or cause for further permitting was discovered during the inspection. The facility appears to be in compliance with all Michigan state and federal air use regulations at this time.

NAME Rachel Benaway

DATE 11/12/2020

SUPERVISOR RIL 5/19/21