

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

P033562585

FACILITY: INDIAN SUMMER CO-OP INC		SRN / ID: P0335
LOCATION: 409 WOOD ST, HART		DISTRICT: Grand Rapids
CITY: HART		COUNTY: OCEANA
CONTACT: Henry Bruinsma , Plant Manager		ACTIVITY DATE: 03/23/2022
STAFF: Scott Evans	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: On-Site, unannounced inspection to assess compliance with Air Quality Regulation.		
RESOLVED COMPLAINTS:		

Introduction

On March 23, 2022, at approximately 10:30 AM, State of Michigan Department of Environment, Great Lakes, and Energy Air Quality Division (AQD) staff member Scott Evans (SE) conducted an on-site, unannounced inspection at the Indian Summer Co-Op Inc. facility located at 409 Wood St. in Hart, Michigan, to assess compliance with air quality regulations. This inspection consisted of an on-site component where all process equipment within the facility was observed, and a remote review of records provided by the facility.

Indian Summer Co-Op Inc. is a canning facility that packages fruits and vegetables. The facility heats, treats and cans food as well as sealing and packaging cans for shipment. The facility has historically undergone label printing as part of the packaging process; however, at the time of this inspection, the facility was applying pre-printed labels to packaged food. This facility has no active permits, and all process equipment is currently operating under permitting exemption rules.

Upon arrival at the facility, SE observed no odors or visible emissions during a preliminary inspection of the facility perimeter. After entering the facility, SE was greeted by Henry Bruinsma (HB). After a brief discussion of the purpose of the visit, a walking inspection was conducted of the facility. During this inspection the boiler room, food treatment rooms, canning rooms, and labeling room were visited.

Exemptions

The packaging and labeling process at this facility includes hot melt, pasting and printing operations. All processes are exempt from air permitting requirements as follows:

- Hot Melt is exempt under Rule 287(2)(i).
- Pasting is exempt under Rule 287(2)(c).
- Printing is exempt under Rule 287(2)(c).

To demonstrate compliance with exemption Rule 287(2)(c) records of coating use for paste were maintained in the form of purchase records. Upon review it was observed that roughly one 5-gallon bucket of paste is used approximately every two weeks. This meets the Rule 287(2)(c) permit exemption usage rate of not more than 200 gallons coating, as applied, minus water, per month. As mentioned, the facility has historically printed labels, however, printing equipment was not set up and operational during the inspection.

The facility has two boilers on site that are used to produce steam for the cooking process.

The Cleaver Brooks boiler is a 14.6 mmBtu output unit and meets air permitting exemption Rule 282(2)(b)(i). It is a natural gas fired boiler and was installed in 1994. Since it was installed after 1989, it is subject to New Source Performance Standard (NSPS) 40 CFR Part 60 Subpart Dc. This was identified in the last inspection conducted in 2012. Since that inspection the facility has submitted proper startup notification. Since this is a gas-fired boiler it is not subject to National Emissions Standard for Hazardous Air Pollutants (NESHAP) 40 CFR Part 63 Subpart JJJJJ.

The Superior boiler is a 15 mmBtu output unit and meets air permitting exemption Rule 282(2)(b)(i). It is a natural gas fired boiler and was installed in 1986. Since it was installed before 1989, it is not subject to NSPS 40 CFR Part 60 Subpart Dc. Since this is a gas-fired boiler it is not subject to NESHAP 40 CFR Part 63 Subpart JJJJJ. At the time of the inspection this boiler was not in operation and could be seen to be open and unusable. This was due to lower production at the facility requiring less steam generation for current operations.

Conclusion

At the conclusion of this inspection the facility appears to be compliant with all applicable air quality requirements.

NAME Scott Evans DATE 4/14/2022 SUPERVISOR HH