

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

B235945727

FACILITY: Birds Eye Foods LLC		SRN / ID: B2359
LOCATION: 100 Sherman Rd., FENNVILLE		DISTRICT: Kalamazoo
CITY: FENNVILLE		COUNTY: ALLEGAN
CONTACT: Jeff Beaugrand , Operations / QS Supervisor		ACTIVITY DATE: 08/01/2018
STAFF: Cody Yazzie	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On August 1, 2018 Air Quality Division (AQD) staff (Cody Yazzie) arrived at 100 Sherman Road, Fennville, Michigan at 1:30 PM to conduct an unannounced air quality inspection of Pinnacle Food Group LLC (hereafter Pinnacle). Staff made initial contact with the office receptionist and provided her with a business card and stated the purpose of the visit. Jeff Beaugrand, Pinnacle, Operations/QA supervisor, arrived shortly thereafter and took staff to his office for further discussions.

This facility used to be known as Birds Eye Foods, LLC. The facility became the Pinnacle Food Group, LLC a few years ago. It currently operates three shifts per day. There are two product shifts and 1 shift for sanitation. The facility is typically in operation 4 days per week.

This facility cans various fruits. Depending on the season the facility will process fresh and frozen fruits. The facility was currently canning tart cherries during the inspection. The facility transports the cherries throughout the facility to the different operations using water. The facility starts sorting the cherries based on size because the larger cherries must have a deeper depitter. Once the cherries have been sorted and destemmed the facility transports them to the depitter machine. After depitting has occurred the facility is the able to can and add the syrup mixture before they are sealed, labeled ready for shipping.

Pinnacle was last inspected by the AQD on July 23, 2013 and was determined to be in compliance at that time with PTI No. 594-96. Staff asked, and Mr. Beaugrand stated that the facility does not have any emergency generators.

Mr. Beaugrand gave staff a tour of the facility. Required personal protective equipment are steel toe boots, hard hat, hair net, safety glasses, hearing protection. Staff observations and review of records provided during and following the inspection are summarized below:

Boilers:

This facility has two 750 HP Johnston boilers. These boilers have nameplate install dates of 1968 and 1980. The boilers are permitted to burn both natural gas and fuel oil. The facility still does not use fuel oil while operating these boilers. Since the facility no longer burns fuel oil in the boilers Special Conditions 13-15 in Permit Number 594-96 are being complied with regarding oil usage rate, sulfur content in the oil, and sulfur dioxide emissions. The facility is keeping natural gas usage rates from the 2 boilers and the unit heaters on a continuous basis. The facility is keeping accurate 12 month rolling gas usage calculations. The largest gas 12-month rolling gas usage since 2016 occurred in March of 2017 using 57.8369 MMCF of natural gas. The average for the facility is around 50 MMCF of natural gas. There were no visible emissions observed during the inspection.

The install dates on the boilers prevent the from being subject to NSPS 40 CFR 60 Subpart Dc Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. Any steam generating units installed before June 9, 1989 are not subject to the regulation. However, if the boilers were to under go a reconstruction or modification in the future the boilers would be subject to the NSPS 40 CFR 60, Subpart Dc.

Space Heaters:

The facility has 25 space heaters that range in maximum heat input capacity from 45,000 BTU/hour to 250,000 BTU/hour. These space heaters are included into special conditions 16 and 17 of Permit Number 594.96. As stated previously the natural gas usage records are being recorded with the boilers. There were also no visible

emissions during the inspection.

Cold Cleaners:

The facility had added one cold cleaner since the last inspection bringing the total to four cold cleaners at the facility. All cold cleaner are the same style. The cold cleaners are the sink over drum style so the solvent that is used drains into a reservoir below the work pan. The units had operating stickers posted above the cleaners and using the Safety Kleen Premium Solvent. Safety Kleen also maintains the cold cleaner for the facility.

Lagoons:

The facility has four lagoons that are used to treat the wastewater that comes from the facility. The lagoons are located across the street from the facility on property that Pinnacle owns. The wastewater is piped to the first two smaller lagoons. The wastewater is then pumped from the smaller lagoons to the two larger lagoons before they facility spray applies the wastewater to the surrounding property that Pinnacle owns. This appears to meet exemption Rule 285(2)(m).

Printing and Labeling:

The facility labels all the cans at the facility. The labels are pre-printed, and the facility uses three labeling machines to apply adhesives. The facility uses four adhesives in this process. Three are hot melt adhesives that appear to meet exemption Rule 287(2)(i). The liquid Aquence CG 1556 is used at an approximate rate of 0.145 gallons a day. This liquid adhesive coating line appears to meet exemption Rule 287(2)(a).

At the time of the inspection and based on a review of records obtained during or following the inspection, the facility appears to be in compliance with 594-96. Staff stated to Mr. Beaugrand that a report of the inspection would be sent to the facility for their records. Staff concluded the inspection at 2:30 PM.-CJY

NAME Cody Yurgen

DATE 8/22/18

SUPERVISOR MD 8/23/2018