

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

G655759550

FACILITY: WALTERS GARDENS INC		SRN / ID: G6557
LOCATION: 1992 96TH AVE, ZEELAND		DISTRICT: Grand Rapids
CITY: ZEELAND		COUNTY: OTTAWA
CONTACT: Jim Bakker ,		ACTIVITY DATE: 08/27/2021
STAFF: Chris Robinson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY'21 inspection to determine the facility's compliance status with respect to PTI no. 357-05 and any other applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

Site: Walters Garden, 1992 96th Avenue, Zeeland, Michigan

Type of Activity: Onsite inspection

Purpose: Determine compliance with Permit to Install (PTI) 357-05 and other applicable Air Quality Rules and Regulations.

AQD Inspector: Chris Robinson (CR)

Weather Conditions: Temperature was approximately 73°F, cloudy with easterly winds at approximately 6 mph (www.weatherunderground.com).

Facility Description: Greenhouse – Wholesale grower of perennials

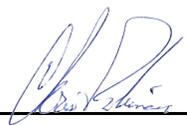
CR drove by the facility for offsite observations. No odors or visible emissions were observed. CR met with Mr. Jim Bakker. Identification was provided and Mr. Bakker was informed of the purpose behind AQD's visit.

The facility's PTI was discussed, and CR was informed by Mr. Bakker that the boiler covered by the PTI had been converted to use natural gas and fuel oil. Currently the facility does not have fuel oil storage tanks onsite nor are they using it as fuel in the boiler. Their intent is to be eventually able to use it in emergencies. Also, the previous AQD inspection report noted that only one of the 2 boilers were installed and a PTI mod would be needed in order to install since the 18-month construction window had passed. Per observations, the facility has never installed the second boiler.

Since the boiler is combusting different fuel than what it was when permitted, the quality and quantity of the emissions has changed, which may represent a modification. Therefore, the facility would need to either claim a Rule 201 permit exemption, get PTI modification, or provide a Rule 285 Meaningful Change Demonstration. This was discussed with Mr. Bakker and Mr. Bakker has chosen to claim exemption Rule 282(2)(b)(i) for indirect heating, heat rating less than 50 MMBtu/hr. and combusts sweet natural gas and 282(2)(b)(ii) for indirect heating, heat rating less than 20 MMBtu/hr. and for combusts no. 2 fuel oil. The heat rating of the boiler is approximately 4,700 MBH (4.7 MMBtu/hr.) which is much less than the max requirements listed in both exemptions. The exemptions being claimed appear to be adequate.

Mr. Bakker also requested that the AQD void PTI no. 357-05. Since the boiler now appears to be exempt from Rule 201 permitting requirements CR will submit the request to have it voided.

Based on the observations and discussions made during the inspection Walters Garden appears to be in compliance with applicable air quality rules and regulations.

NAME 

DATE 8/30/2021

SUPERVISOR 