

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection**

U50150563144722

FACILITY: Fitzgerald High School		SRN / ID: U501505631
LOCATION: 23200 Ryan Road, Warren		DISTRICT: Southeast Michigan
CITY: Warren		COUNTY: MACOMB
CONTACT: Bill Rudd , Facilities Supervisor		ACTIVITY DATE: 06/07/2018
STAFF: Lauren Magirl	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS:
SUBJECT: On-site inspection		
RESOLVED COMPLAINTS:		

On Thursday, June 7, 2018, Kerry Kelly, and I, Lauren Magirl, Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) inspectors, conducted a self-initiated inspection at Fitzgerald High School located at 23200 Ryan Rd, Warren, Michigan. The purpose of this inspection was to determine the facility's compliance with the requirements of the Federal Clean Air Act: Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451, as amended; and Michigan Department of Environmental Quality, Air Quality Division rules.

**History**

Fitzgerald High School is part of Fitzgerald Public Schools. There are six schools in this district. Two of the schools, Chatterton Middle School and Fitzgerald High School, received a Permit to Install (PTI), from Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) in the 1980's. Both permits were voided, per request by Fitzgerald Public Schools, on May 7, 2001. Below is a detailed timeline of these PTI events:

**August 15, 1980**

- Fitzgerald High School was issued PTI 32-801 for one solid waste incinerator

**May 30, 1986**

- Chatterton Middle School was issued PTI 3-861 for one solid waste incinerator

**July 31, 2000**

- AQD received a facsimile, signed by Scotty Perks, from Fitzgerald Facilities Office requesting PTI 32-901 be voided. A hand-written note on the void request stated, "Per phone call 7/31/00, no incinerators at any schools."

**May 7, 2001**

- PTI 32-801 and PTI 3-861 were voided
- A letter from the MDEQ was sent to Fitzgerald Public Schools stating that PTI 32-801 and PTI 3-861 had been voided.

**August 24, 2015**

- AQD staff inspected Chatterton Middle School (see activity report CA\_U50150917531298).

**March 22, 2016**

- AQD staff inspected Chatterton Middle School (see activity report CA\_U50150917533847).

**Inspection**

We entered the site around 8 AM, presented our DEQ employee photo identification and explained the purpose of the inspection to Mr. Bill Rudd, Facilities Supervisor, and he accompanied us on the inspection.

**Emission Units**

**Solid Waste Incinerator**

We inspected the solid waste incinerator at the facility. Both gas lines that feed the solid waste incinerator were cut and capped off. It appears the solid waste incinerator is exempt from Other Solid

**Waste Incineration Units (OSWI) 40 CFR 60, Subpart FFFF.*****Natural Gas Boilers***

We inspected two natural gas boilers at the facility. They were installed in 2002 and have a rated heat input capacity of 12.2 MMBtu/h. These boilers are exempt from Permit to Install pursuant to Rule 282(2)(b)(i). However, both boilers are subject to 40 CFR 60 Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. I emailed Mr. Rudd to submit the initial notification within 30 days, which is July 11, 2018.

**Conclusion**

Based on the inspection, Fitzgerald High School did not submit the initial notification for its natural gas fired boilers. A violation notice won't be sent at this time. An email was sent requesting to submit the notification by July 11, 2018.

NAME Lauren MagillDATE 6/14/18SUPERVISOR SK