

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

A641764455

FACILITY: PETERSON SPRING		SRN / ID: A6417
LOCATION: 16805 HEIMBACH RD., THREE RIVERS		DISTRICT: Kalamazoo
CITY: THREE RIVERS		COUNTY: SAINT JOSEPH
CONTACT: Bart Havens , Facility Manager		ACTIVITY DATE: 08/18/2022
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On August 18, 2022, AQD staff traveled to St. Joseph County to perform an inspection of Peterson Spring. The inspection was to determine the facility's compliance with Permit to Install No. 47-03E and applicable state and federal air pollution control regulations.

AQD staff arrived on site at 10:00 a.m. to sunny conditions with a temperature of 65°F with a W wind of 3 mph. There were no noticeable odors upon arrival.

The facility operates a burn off oven, torit dust collector for metal grinding operations, tension ovens and coating operations. Exempt operations include a shot peen with dust collector, a rust inhibitor dipping operation, a mineral spirits hand wiping operation and a cold cleaner.

AQD staff met with Bart Havens (Facility Manager) who walked staff around the facility and answered all questions.

The following discusses the findings of the inspection and review of records:

EU-BURNOFF: One Model PTR-52 Controlled Pyrolysis Cleaning Furnace, natural gas-fired, for cleaning metal parts racks used on powder-coat line.

Pollution Control Equipment: Afterburner (installed and maintained/operated in satisfactory manner).

During the inspection, the furnace was not in operation. EU-BURNOFF has a circular chart to record temperature. The chart had several recordings of the operational temperature of the afterburner at 1500°F or above. There is also an interlock system and instructions.

FG-TENSIONOVENS: Twenty electrically heated tension release ovens and four natural gas-fired tension release ovens, used to relax metal springs.

Material Limit:

Material	Limit	Actual	Compliance
Oil-coated wire processed	5,500,000 lb/yr	887,819 lb/yr	Appears to be

A current listing from the manufacturer of the chemical composition of each material, including the weight percent of each component is being maintained and available.

The pounds of oil-coated wire processed on a calendar month basis is being kept.

The pounds of oil-coated wire processed on an annual basis per 12-month rolling time period as determined at the end of each calendar month is being kept.

NAME 

DATE 9/8/22

SUPERVISOR RIL 9/8/22