

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

N176673744

FACILITY: FAULKNER FABRICATORS		SRN / ID: N1766
LOCATION: 10106 N TUDOR RD, BERRIEN SPRGS		DISTRICT: Kalamazoo
CITY: BERRIEN SPRGS		COUNTY: BERRIEN
CONTACT:		ACTIVITY DATE: 09/12/2024
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On September 12, 2024, AQD staff traveled to Berrien County to perform an inspection of Faulkner Fabrications (SRN: N1766). The inspection was to determine the facility's compliance with applicable state and federal air pollution control regulations. The facility was once operated under Permit to Install No. 929-87 for a wood burning furnace, which was voided in 2008.

AQD staff arrived on site at 11:00 a.m. to sunny conditions with a temperature of 76°F with an ESE wind of 7 mph. There were no noticeable odors upon arrival. AQD staff met with Ms. Sarah Mikel (General Manager), who walked staff around the facility and answered all questions.

Faulkner Fabricators manufactures various size spools that are used mainly for the coiling of wire. They also have the capability to refurbish damaged spools that are returned by customers, but this rarely occurs. They currently have 20 employees and typically work one shift per day, five days a week. The ends of the spools are made of either high density fiberboard, pine, or plywood. The cores of the spools are made of either steel, wood, or cardboard. They fabricate everything for the spool at their facility. The facility has several types of metal presses and wood carving/cutting machines (2 metal presses, 11 wood carving/cutting machines). The metal presses vent inside, and the wood carving/cutting machines were all ducted to the cyclone and baghouse located outside. These processes appear to be exempt under Rule 285(l)(vi).

The wood saw dust collected by the cyclone and baghouse is sold to area farmers to be used as animal bedding and other uses. The hoppers that collect the saw dust are situated high enough off the ground so that a semi-truck can pull underneath it to be loaded. All scrap wood is currently being hauled to the landfill. The cyclone and baghouse units are serviced on a quarterly basis by a local company but are called out sooner if there are any issues. At this time, the facility appears to be in compliance.

NAME 

DATE 9/12/2024SUPERVISOR Monica Brothers