

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

B709943660

FACILITY: CONNOR AGA SPORTS FLOORING LLC		SRN / ID: B7099
LOCATION: 251 INDUSTRIAL PARK RD, AMASA		DISTRICT: Upper Peninsula
CITY: AMASA		COUNTY: IRON
CONTACT: CONRAD G STROMBERG , PLANT MANAGER		ACTIVITY DATE: 03/14/2018
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Onsite Inspection to verify compliance with PTI's and all other applicable state and federal air quality regulations		
RESOLVED COMPLAINTS:		

I (Sydney Bruestle) performed an onsite inspection at Connors AGA Sports Flooring on March 14, 2018. While onsite I met with Penny Bruce (Quality Manager), Conrad Stromberg (Plant Manager/Lumber Purchaser), and Murl Spence (Maintenance/Kiln Manager). Ms. Bruce and Mr. Spence gave me a tour of the facility and showed me the various processes and control devices covered by the permits.

Facility Description:

Connors Sports manufactures various styles of wood flooring including sports flooring, sub flooring, and parquet flooring. Large scale sawing, sanding, and grinding are some of the major processes onsite. There are two wood working/milling buildings onsite, each process vents to a baghouse. There is a hopper collection system to collect scrap wood for two different wood fired boilers. This hopper is also attached to a baghouse. The facility operates the boilers 24-7 365 days a year. The facility currently holds 5 permits with the Air Quality Division. Regulatory details for each permit and the processes covered are detailed below.

PTI 570-86

This permit covers a wood fired boiler and the gray baghouse. The boiler only burns wood and the baghouse collects the fly ash. The facility monitors the pressure drop of the baghouse on a daily basis and changes the bags as necessary, at least once per year. At the time of my inspection the baghouse appeared to be operating properly, there were no visible emissions coming from the unit. The opacity of the boiler was below the permit limit of 20%.

PTI 549-90

This permit covers the green baghouse, which collects wood shavings and particulate matter from the milling machine area. The facility monitors the pressure drop of the baghouse on a daily basis. At the time of my inspection the pressure drop was 2.4 inches of water column and the baghouse appeared to be operating properly. There were no visible emissions from the unit and the opacity was below the limit of 10%.

PTI 216-93

This permit covers the blue baghouse, which collects wood shavings and particulate matter from the subflooring machining area/Parquet flooring area and transfers them into a silo. The biomass is transferred from the silo into the wood fired boiler. The facility monitors the pressure drop of the baghouse on a daily basis. At the time of my inspection the pressure drop read 2.3 inches of water column on the blue baghouse. The baghouse appeared to be operating properly, there were no visible emissions from the unit and the opacity was below the permit limit of 10%.

PTI 282-93

This permit covers a wood fired boiler and the multiclone collector. The multiclone collects ash from the boiler. At the time of my inspection there were no visible emissions from the multiclone and the boiler opacity was below the permit limit of 20%.

PTI 555-95

This permit covers Boiler number 3, which was never installed, and a wood preservative dip tank. The facility tracks the amount of solution used each month in the dip tank. They are calculating Volatile Organic Compound (VOC) emissions annually. Moving forward the facility will calculate Hazardous Air Pollutant (HAP) and VOC emissions at the end of each month and track the emissions over a 12 month rolling time period, using emission factors found on the most up to date SDS for the wood preservative. The facility will also track and record preservative usage in gallons per month and gallons per year as required by the permit. VOC and HAP emission rates are well below the permit limits (VOC limit: 88.4 tpy 9.8 tons/month and HAP limit: 10 tons/year individual HAP 25 tons/year HAPs combined). I have attached dip tank usage records and boiler usage records for 2016 and 2017 to the hard copy of this report. A copy of the wood preservative SDS is attached to the hard file of this report.

At the time of my inspection the facility was in compliance with active PTIs and all other applicable state and federal air quality regulations.

NAME



DATE

04/17/18

SUPERVISOR

