

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

B720567231

FACILITY: Knauf Insulation, Inc.		SRN / ID: B7205
LOCATION: 1000 E NORTH ST, ALBION		DISTRICT: Kalamazoo
CITY: ALBION		COUNTY: CALHOUN
CONTACT: Kevin Mault , HSE Manager		ACTIVITY DATE: 04/26/2023
STAFF: Amanda Cross	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT:		
RESOLVED COMPLAINTS:		

On April 26, 2023 Air Quality Division's (AQD's) Amanda Cross (staff) joined the Environmental Protection Agency (EPA) to observe as EPA completed an onsite inspection of Knauf Insulation (State Registration Number SRN: B7205) located at 1000 E. North Street, Albion Michigan 49224. This source is located in Calhoun County. The purpose of the inspection was to collect information about the facility with relation to the Federal Clean Air Act, Article II, Part 55 and Renewable Operating Permit No. MI-ROP-B7205-2021a.

During this observation period with EPA, EGLE staff took stack height readings with a range finder to determine the facility's compliance with the established stack height limitations in ROP No. MI-ROP-B7205-2021a. The height of 3 of the 6 functioning stacks were determined using the range finder. A fourth stack located to the south of wet electrostatic precipitator (WESP) stack of WBW3 was visually determined to be the same height as the WBW1 A/B stack. Due to limitations of the range finder, varying roof heights of the building, and locations of the stacks on the roof, EGLE staff was unable to make a determination of the height of the EU-FURNACE#2 and FG-FURNACE1,3 and 4 stack. The summary of the readings are as follows:

MI-ROP-B7205-2021a**EU-WBW3ALBFORMING**

Stack & Vent ID	Equipment Vented	Minimum Height Above Ground	Range Finder Result
SV-WBW3ALBFORMING	Wet EP	170 feet	185 feet

FG-ML2ALB

Stack & Vent ID	Equipment Vented	Minimum Height Above Ground	Range Finder Result
SV-ML2ALB	Shared Stack – Oven and Scrubbers	168 feet	170 feet

FG-WBWALBFORMING

Stack & Vent ID	Equipment Vented	Minimum Height Above Ground	Range Finder Result
SV-WBW-FORMING - WEST	All WBW Production	125 feet	125 feet
SV-WBW-FORMING-EAST	All WBW Production	170 feet	185 feet

Based on the stack height readings taken on site, the facility appears to be in compliance with the minimum stack heights as listed for the above emission units contained in PTI No. MI-ROP-B7205-2021a.

NAME *Annelle Cross*

DATE 4/26/23

SUPERVISOR *Roll* 4/26/23