

PENGAD-Bayonne N.J.

PLAINTIFF'S
EXHIBIT

WGR-1394

STATE OF NEW YORK
DEPARTMENT OF HEALTH
DIVISION OF AIR RESOURCES

Official Use Only

PROCESS, EXHAUST AND VENTILATING SYSTEM EMISSIONS

Emission Source (Formerly Zonolite Division, W. R. Grace & Co.)
Construction Products Division
Reference No. D Firm Name W. R. Grace & Co. Report Date May 20, 1969

Include this completed form or equivalent with Environmental Analysis Report. See AIR 100.2, Guides for Preparation of Environmental Analysis Report.

1. Process, exhaust or ventilating system producing emission (describe briefly) Mono Kote mixer - Exhaust blower with suction around bag filler and discharging to atmosphere. No dust collection equipment installed.

2. Process weight or emission rate potential, whichever is applicable (show calculation and describe how determined)

Process Weight = 3500#/hr.

3. Gas cleaner or treatment device, describe None
, overall efficiency

Mixer Dust Collecting System including bag type collector is being designed.
Installation is due approximately 9/1/69.

Air contaminant emissions to outer air (List by contaminant name and indicate whether contaminant is (s) solid, (l) liquid, or (g) gas.

<u>Contaminant</u>	<u>Quantity (lb/hr)</u>	<u>Contaminant</u>	<u>Quantity (lb/hr)</u>
Vermiculite (S)			
Gypsum (S)			
Asbestos (S)	Material added to		
Dupinol (S)	continuous mixer.		
	Emission rate unknown.		

Describe method for determining emissions Emissions will be determined after vent system and collector are installed.

If cyclic, SCFM/cycle _____, hrs/cycle _____, cycles/yr _____ color _____

If continuous, SCFM 300, hrs/day 8, days/yr 100 color White

5. Physical characteristics of emission point

a. gas temperature at point of discharge Ambient °F.

b. Inside dimensions of outlet 6" X 8" in.

c. height above ground 10 ft.

6. Fuel (complete if fuel used as a process constituent)

a. Coal Type _____ lbs/hr _____ %Sulfur by Wgt. _____

b. Oil Grade _____ GPM _____ Sulfur by Wgt. _____

c. Gas Type _____ Cu ft/hr _____

7. Has an environmental rating been certified for this emission source? Yes ☐ No ☒