



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

APPLICATION FOR AUTHORIZATION TO USE
GENERAL PLAN APPROVAL & GENERAL OPERATING PERMIT
General Permit BAQ-GPA/GP-3
Portable Nonmetallic Mineral Processing Plant

SECTION A.
APPLICATION USAGE INFORMATION

This application is for:
A plant at a construction site (Up to 24 months)
A new authorization
A General Plan Approval Only
A plant at a site with valid mining or air quality permit
A plant relocating to a new site without modification to any of its units
General Plan Approval & General Operating Permit (Both)
A General Operating Permit Only

SECTION B.
OWNER INFORMATION

Owner
Address Line1
Address Line2
City State Zip+4 Phone

SECTION C.
CONTACT INFORMATION

Contact Name
Contact Title
Address Line1
Address Line2
City State Zip+4 Phone

SECTION D.
FACILITY INFORMATION

Facility Name
Current Address
Proposed Address Line1
Proposed Address Line2
Municipality County
Date Municipality Notified (Include proof of notification)

Portable Nonmetallic Mineral Processing Plant consists of the following units (use extra paper for additional units).

Table with 6 columns: Crusher, Grinder, Non Vibratory Screen, Vibratory Screen, Conveyors. Rows include # Of Units, Manufacturer, Model#, Date Installed, Date of Manufacture, Capacity (tons/hr), PM Emission: Lbs/hr & TPY, and Expected Hrs of Operation/Yr.

Power provided by:

<input type="checkbox"/> Diesel-Fired Internal Combustion Engine	<input type="checkbox"/> Direct Drive Engine
<input type="checkbox"/> Engine/ Generator	<input type="checkbox"/> Public Utility/ Electricity

CONTROL SYSTEMS DETAILS

Control systems used (Check below. Use extra pages if needed)

		Crusher	Grinder	Non Vibratory Screen	Vibratory Screen	Conveyors
Baghouse	<input type="checkbox"/>					
Water Spray	<input type="checkbox"/>					
Wet Scrubber	<input type="checkbox"/>					
Others	<input type="checkbox"/>					

Control systems check list:

Baghouse

Press gauge for measuring press drop across the baghouse	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Air dryer for baghouse compressed air	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Oil traps for baghouse compressed air	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

Remarks:

Dust Suppression System

Pressure gauge on water spray line	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Flowmeter on water spray line	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

Remarks:

Wet Scrubber

Pressure drop and/or flow measuring device for water stream	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Pressure drop and/or flow measuring device for gas stream	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

Remarks:

Pre control PM emissions from the facility

Pounds/Hour	Hours/Year	Tons/Year	Calculation/Estimation Method

Post control PM emissions from the facility

Pounds/Hour	Hours/Year	Tons/Year	Calculation/Estimation Method

SECTION E. PERMITS INFORMATION

Is this site currently permitted? **Yes** (Attach copy of current permit) **No**

Mining or Air Quality Permit No. _____

Is this portable nonmetallic mineral processing plant currently permitted?

Yes (Attach copy of current permit) **No**

SECTION F. TOTAL FACILITY EMISSIONS

Potential to Emit			Actual Emission Rate	
	lbs/hr	TPY	lbs/hr	TPY
Particulate Matters				

**SECTION G.
APPLICANT'S CHECKLIST**

I have enclosed the following:

- | | |
|--|---|
| <input type="checkbox"/> General Information Form (GIF) (For new plant only) | <input type="checkbox"/> Compliance Review Form |
| <input type="checkbox"/> Permit Fee for new or renewal of authorization; OR | <input type="checkbox"/> Fee for change of location |

**SECTION H.
AFFIDAVIT**

I certify that, subject to the penalties of Title 18 Pa. C.S.A. Section 4904 and 35 P.S. Section 4009(b)(2), I am the responsible official having primary responsibility for the design and operation of the facilities to which this application applies and that the information provided in this application is true, accurate and complete to the best of my knowledge, information and belief formed after reasonable inquiry. I further certify that the facility will be operated in conformity with all limitations and conditions of the Portable Nonmetallic Mineral Processing Plant General Permit (BAQ-GPA/GP-3)

Signature

Date

Typed/Printed Name