

Instructions

GENERAL PLAN APPROVAL/OPERATING PERMIT APPLICATION for portable nonmetallic mineral processing plants

1. Any portable nonmetallic mineral processing plant proposing to operate under the general plan approval and/or operating permit, must comply with the terms and conditions specified therein. Failure to conform to the applicable laws, rules and regulations and terms and conditions of this permit, for any reason, are grounds for the revocation or suspension of the Permittee's authorization to operate under this permit.
2. The General Permit cannot be used to cover the installation of a portable nonmetallic mineral processing plant where the emission increases from the installation of the new plant and other emissions increases that have occurred would subject the facility to the requirements of 25 Pa. Code Chapter 127, Subchapters D & E (relating to prevention of significant deterioration and new source review). Guidance in this regard may be obtained by contacting the Department.
3. Use of the General Permit is limited solely to a portable nonmetallic mineral processing plant as defined in 40 CFR § 60.671.
4. An applicant for General Permit must fulfill the requirements regarding the filing of compliance review forms according to 25 Pa. Code § 127.412.
5. Authorization to use the General Permit is valid for a fixed term of five (5) years.

Authority to operate the portable nonmetallic mineral processing plants at one location would be allowed for:

- a. No longer than twenty-four (24) months for plants temporarily located at construction sites.
- b. Maximum up to five (5) years for plants, which are located at sites for which a valid mining permit or an air quality permit exists for the operation of nonmetallic mineral processing plant.

The application fee for a new authorization of this General Permit is \$1,000. An additional fee of \$375 is required each time the portable nonmetallic mineral processing plant is moved to a new location. Authority to operate the portable nonmetallic mineral processing plants beyond the stipulated periods above at one location would require new authorization from the Department. Checks should be made payable to the "City of Philadelphia".

6. Portable nonmetallic mineral processing plant powered by diesel-fired internal combustion engine (s) shall apply for an installation permit (if eligible) or plan approval for the engine(s) in conjunction with the General Permit.
7. In accordance with 25 Pa. Code § 127.641 the Permittee shall notify in advance of each change in location of the portable nonmetallic mineral processing plant to Air Management Services. The notice shall require an application and appropriate fees as according to Item 5 above.
8. Diesel engine(s) used for powering a portable nonmetallic mineral processing plant will need to have an effective installation permit or plan approval for each location.
9. The Permittee may not transfer authorization to operate under this Portable Nonmetallic Mineral Processing Plant General Permit.
10. All information in the application is available to the public, if you wish to keep some information confidential, please place the stamped confidential information separately along with the requested letter. AMS will review the confidential request and advise you as appropriate. All submissions and correspondence should be directed to:

Source Registration
Air Management Services
321 University Avenue
Philadelphia PA 19104-4543.



CITY OF PHILADELPHIA
 DEPARTMENT OF PUBLIC HEALTH
 PUBLIC HEALTH SERVICES
 AIR MANAGEMENT SERVICES

Air Management Services
 321 University Avenue
 Philadelphia PA 19104-4543
 Phone: (215) 685-7572
 FAX: (215) 685-7593

**APPLICATION FOR GENERAL PLAN APPROVAL AND GENERAL OPERATING PERMIT
 FOR PORTABLE NONMETALLIC PROCESSING PLANTS**
(Prepare all information completely in print or type in duplicate)

**SECTION A.
 APPLICATION USAGE INFORMATION**

This application is for:

- A plant at a construction site (Up to 24 months) A plant at a site with a valid air quality permit
 A new authorization A plant relocating to a new site without modification to any of its units

**SECTION B.
 OWNER INFORMATION**

Owner _____
Address Line1 _____
Address Line2 _____
City State Zip+4 _____ **Phone** _____

**SECTION C.
 CONTACT INFORMATION**

Contact Name _____
Contact Title _____
Address Line1 _____
Email: _____
City State Zip+4 _____ **Phone** _____ **E-Mail** _____

**SECTION D.
 FACILITY INFORMATION**

Facility Name _____
Current Address _____
Proposed Address Line1 _____
Proposed Address Line2 _____

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

	Crusher	Grinder	Non Vibratory Screen	Vibratory Screen	Conveyors
# Of Units					
Manufacturer					
Model#					
Date Installed					
Date of Manufacture					
Capacity (tons/hr)					
PM Emission: Lbs/hr & TPY					
Expected Hrs of Operation/Yr					

Power provided by:

- Diesel-Fired Internal Combustion Engine Direct Drive Engine
 Engine/ Generator Public Utility/ Electricity

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? <input type="checkbox"/> Yes (Attach copy of current permit) <input type="checkbox"/> No						
Air Quality Permit No.						
Is this portable nonmetallic mineral processing plant currently permitted?						
<input type="checkbox"/> Yes (Attach copy of current permit) <input type="checkbox"/> No						
SECTION F. TOTAL FACILITY EMISSIONS						
Potential to Emit			Actual Emission Rate			
	lbs/hr	TPY	lbs/hr			
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

THIS SECTION FOR OFFICIAL USE ONLY

Application No:	Plant ID:	Health District	Census Tract:	Fee:	Date received:
Approved by:	Date:	Found to be conformance by:			Date:

Remarks: