NONMETALLIC MINERAL PROCESSING PLANT (CRUSHER) AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

2002/4/

Facility Identification Number - If known (seven digit number)
0990676
Registration Type
Check one: INITIAL REGISTRATION - Notification of intent to: Construct and operate a proposed new facility. Operate an existing permitted facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. (See "Surrender of Existing Air Operation Permit(s)" below.) Operates an existing facility not currently permitted or using an air general permit.
RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to: ☐ Continue operating the facility after expiration of the current term of air general permit use. ☐ Continue operating the facility after a change of ownership. ☐ Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C. ☐ Any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.
Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable
All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
General Facility Information
<u>Facility Owner/Company Name</u> (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.) <u>D.S. Eakins Const. Corp.</u>
Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.) D. S. Eakins Lake Worth Concrete recycling Plant
Facility Location (Physical location of the facility, not necessarily the mailing address.) Street Address: 500 Rinker Way
City: Lake Worth, FL. County: Paln Beach Zip Code: 33460
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)
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Name and Position Title (Plant manager or person to be con	tacted regarding day-to-day	operations at the fac	ility.)
Print Name and Title: Steven Eakins VP			
Facility Contact Telephone Numbers			
Telephone: <u>561-842</u> -0001	Fax: <u>561-842</u> -0009		
Cell phone: <u>561-346</u> -1549			
E-mail: steve@dseakins.com			
Facility Contact Mailing Address			
Organization/Firm: D. S. Eakins Const. Corp			
Mailing Address: 1481 Kinetic Rd.		51 6 1 ·····	
City: Lake Park, FL	County: Palm Beach	Zip Code: <u>33403</u>	
Correspondence Contact/Representative (to serve as add	litional Department contac	ef)	
	ntional Department contac		
<u>Name and Position Title</u> Print Name and Title: _Douglas S. Eakins Pres.			
Time value and Title			
Correspondence Contact/Representative Telephone Number	<u>'S</u>		
Telephone: 561-842-0001	Fax: <u>561-842</u> -0009		
Cell phone: 561-346-0266		,	
E-mail; <u>doug@</u> dseakins.com			
Correspondence Contact/Representative Mailing Address			
Organization/Firm:			
Mailing Address:	Carratari	7in Cada	
City:	County:	Zip Code:	
Government Facility Code (check only one)			
Facility not owned or operated by a federal, stat	e, or local government.		
Facility owned or operated by the federal govern	nment.		
Facility owned or operated by the state.			
Facility owned or operated by the county.		1	
Facility owned or operated by the municipality.			
Facility owned or operated by a water managem	ent district.		
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ype of Facility Check one:		
■ Stationary Facility	Relocatable Facility	
ype(s) of Precautions Used to Preven	at Unconfined Emissions	
· · · · · · · · · · · · · · · · · · ·	ent of roads, parking areas, stock piles	and yards:
■ Maintain Roads/Parking/Yards	Use Water Application	Use Dust Suppressant
Remove Particulate Matter	Reduce Stock Pile Height	☐ Install Wind Breaks
Remove Particulate Matter	Reduce Stock Pile Height	☐ Install Wind Breaks
	Reduce Stock Pile Height	☐ Install Wind Breaks

Emission Unit Details

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COMPONENT	MANUFACTURER	DATE OF	MODEL	SERIAL	RATED	SUBJECT TO
DESCRIPTION		MANUFACTURE	NUMBER	NUMBER	CAPACITY	40 CFR, PART
(e.g. primary, secondary			!		(tons/hr, hp)	60, SUBPART
crusher, screener,	i			1	}	000
conveyor, RICE* engine					[(Yes or No)**
and fuel type, etc.)						·
primary crusher	Cedarapids	1976	savgf-2248	34818	100 tons/ hr.	yes
conveyor	Protec	1985	30 X 60	6085	100 tons/ hr.	
conveyor	custom	1985	30 X 40	N/A	100 tons/ hr.	
screener	Read	1988	RD90A	705388	80 tons/ hr	
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^{*}RICE: Reciprocating Internal Combustion Engine

Stationary sand and gravel plants with a machine (or a maximum) rated capacity greater than 150 tons per hour Portable sand and gravel plants with a machine (or a maximum) rated capacity greater than 25 tons per hour Clay and pumice plants with a machine (or a maximum) rated capacity greater than 10 tons per hour

^{**}NMMP Facilities subject to Subpart OOO:

Description of Facility
Below, or as an attachment to this worksheet, provide a description of the nonmetallic mineral processing plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe material(s) processed, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)
see attached map

Helpful Definitions:

- "Capacity" Per 40 CFR 60.671, the cumulative rated capacity of all initial crushers that are part of the plant.
- "Department" or "DEP" The State of Florida Department of Environmental Protection.
- "Emissions Unit" Any part or activity of a facility that emits or has the potential to emit any air pollutant.
- "Facility" All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).
- "Owner" or "Operator" Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.
- "Nonmetallic Mineral Processing Plant" Per 40 CFR 60.671, any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants or any other facility processing nonmetallic minerals except as provided in 40 CFR §60.670 (b) and (c).
- "Relocatable Facility" A facility such as, but not limited to, an asphalt plant, portable power generator, or relocatable nonmetallic mineral processing plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.
- "Screening Operation" Per 40 CFR 60.671, a device for separating material according passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are considered to be screening operations.
- "Size" Per 40 CFR 60.671, the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface are the personal storage of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.
- "Unconfined Emissions" Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

