## FEA RECEIPT # 529567 DEC 27 2011

# NONMETALLIC MINERAL PROCESSING (NMMP) PLANT (CRUSHER) AIR GENERAL PERMIT REGISTRATION INFORMATION

Facility Identification Number (If known)

7775374-001-AG: For re-registration of this permit, expiration 12/18/2011, for one (1) crusher.

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 permits(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., or 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 - N/A  All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):  Ceneral Facility Information  Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)  Polk County Crushing, Inc.  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.)  A&L Materials (Polk County Crushing, Inc.)  Facility Location (Physical location of the facility, not necessarily the mailing address.)  Street Address: 1380 42nd Street NW  City: Winter Haven  County: Polk  Zip Code: 33881 — 1944  Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facilit	Registration Type TML214-11
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#### 7775374 (2011 renewal)

**Facility Contact** 

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Danny McKerahan, Owner

Facility Contact Telephone Numbers

Telephone: (863) 551-0980 Fax: (863) 965-8056

Cell phone: \_\_\_\_

E-mail: jananalmaterials@gmail.com

Facility Contact Mailing Address

Organization/Firm: Polk County Crushing, Inc.

Street Address: P.O. Box 248

City: **Auburndale** County: **Polk** Zip Code: **33823-0248** 

Other Contact/Representative (to serve as additional Department contact)

Name and Position Title

Print Name and Title: Danny Cullifer, Operations Manager

Other Contact/Representative Telephone Numbers

Telephone: **(863) 551-0980** Fax: **(863) 965-8056** 

Cell phone: \_

E-mail: dcull5963@netzero.com

Other Contact/Representative Representative Mailing Address

Organization/Firm: Polk County Crushing, Inc.

Street Address: P.O. Box 248

City: Auburndale County: Polk Zip Code: 33823-0248

Type of Facility		
Check one:		
Stationary Facility	Relocatable Facility	
Type(s) of Precautions Used to Prevent	Unconfined Emissions	<u>.</u>
Check all that apply for the management	of roads, parking areas, stock piles	and yards:
<ul><li>✓ Maintain Roads/Parking/Yards</li><li>✓ Remove Particulate Matter</li></ul>	<ul><li>☑ Use Water Application</li><li>☑ Reduce Stock Pile Height</li></ul>	<ul><li>☐ Use Dust Suppressant</li><li>☐ Install Wind Breaks</li></ul>
Check the location of spray bars at the no	onmetallic mineral processing plant:	· · · · · · · · · · · · · · · · · · ·
☐ Feeders	☐ Entrance to "Crusher"	⊠ Exit of "Crusher"
Classifier Screens	Conveyor Drop Points	

#### **Emission Unit Details**

Emission Unit Details					
COMPONENT DESCRIPTION	MANUFACTURER	DATE OF	MODEL	SERIAL	RATED
(e.g. primary, secondary crusher,		MANUFACTURE	NUMBER	NUMBER	CAPACITY
screener, conveyor, RICE*				1	(tons/hr, hp)
engine and fuel type, etc.)		ĺ			
Primary Crusher	Nordberg	2004	LT1110S	72667	330 TPH
(track-mounted system				i	
including crusher, screener,					
conveyors, and engine)					
	ļ			ļ	
0	N1	0004			
Screener	Nordberg	2004			
Conveyor (product)	Nordberg	2004			72' x 39"
Conveyor (return/product)	Nordberg	2004			72' x 39"
Conveyor (transfer)	Nordberg	2004			34' x 39"
		0004		01 10007	0001
Engine	Caterpillar	2004	C9	CLJ0667	230hp
Engine	Caterpillar	2004	C9	CL30667	230np
Engine	Caterpillar	2004	C9	CLJU667	230np
Engine	Caterpillar	2004		CL30667	zsunp
Engine	Caterpillar	2004	C9	CLJ0667	ZSUNP
Engine	Caterpillar	2004	CS	CLJ0667	23UNP
Engine	Caterpillar	2004	CS	CLJ0667	23UNP
Engine	Caterpillar	2004	Ca	CLJ0667	23UNP
Engine	Caterpillar	2004	CS	CLJ0667	23UNP
Engine	Caterpillar	2004	CS	CLJ0667	ZSUNP
Engine	Caterpillar	2004	CS	CLJ0667	ZSUNP
Engine	Caterpillar	2004	CS	CLJ0667	230np
Engine	Caterpillar	2004		CLJ0667	23UNP
Engine	Caterpillar	2004		CLJ0667	23UNP
Engine	Caterpillar	2004		CLJ0667	Zsunp

<sup>\*</sup>RICE: Reciprocating Internal Combustion Engine



### Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33563 □(813) 752-5014, Fax (813) 752-2475

#### December 2011

If by Overnight Delivery (FedEx, etc.):

Department of Environmental Protection

Receipts

3800 Commonwealth Blvd.

Mail Station 77

Tallahassee, FL 32399 Phone: (850) 921-9586 If by regular U.S. Postal Service mail:

Department of Environmental Protection

Receipts

PO Box 3070

Tallahassee, FL 32315-3070

Re:

Air General Permit Re-Registration for Relocatable Crushing System

Current Permit No. 7775374-001-AG, Expiration: 12/18/2011

Owner: Polk County Crushing, Inc.

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Site Name: A&L Materials (Polk County Crushing, Inc.)

#### Gentlemen:

On behalf of Polk County Crushing, Inc., Southern Environmental Sciences, Inc. (SES) is pleased to submit the enclosed Re-Registration Information for the above referenced existing, previously permitted facility. Also enclosed is the \$100.00 fee check.

If you have any questions concerning the permit application please contact me at office phone (813) 752-5014 or email at: Irobinson@sesfla.com.

Sincerely.

SOUTHERN ENVIRONMENTAL SCIENCES, INC.

Lynn Robinson, P.E.

Permitting Manager

Encl: Relocatable Crushing System Re-Registration Form and \$100.00 fee check for Air Permit

7775374-001-AG

Mr. Danny McKerahan, President, Email: jananalmaterials@gmail.com Cc:

Mr. Danny Cullifer, Operations Manager, Email: dcull5963@netzero.com

Polk County Crushing, Inc P. o. Box 248 Auburndale, FL 33823 RETURN RECEIPT BEQUESTED





FL Dept. of Environmental Protection

Receipts P. O. BOX 3070

Tallahassee, FL 32315-3070