

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

775029-010

RECEIVED

Facility Identification Number - If known (seven digit number)

775029

JAN 17 2013

**DIVISION OF AIR
RESOURCE MANAGEMENT**

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

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Anderson Columbia Co., 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.)

Statewide Crusher

Facility Location (Physical location of the facility, not necessarily the mailing address.)

Street Address: North of Cottondale, one mile east of SR 231 on north side of CR 162

City: Cottondale

County: Jackson

Zip Code: 32431

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)

NA

Facility Contact

<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <u>Vic Keisker, Environmental Manager, Anderson Columbia</u>		
<u>Facility Contact Telephone Numbers</u> Telephone: <u>850-785-6139</u> Fax: _____ Cell phone: <u>850-527-9408</u> E-mail: <u>Victor.Keisker@andersoncolumbia.com</u>		
<u>Facility Contact Mailing Address</u> Organization/Firm: <u>Anderson Columbia Co., Inc. (Attn: Mr. Scott Cleveland)</u> Mailing Address: <u>P.O. Box 1829</u> City: <u>Lake City</u> County: <u>Florida</u> Zip Code: <u>32056</u>		

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

<u>Name and Position Title</u> Print Name and Title: <u>Scott Cleveland / Environmental Director</u>		
<u>Correspondence Contact/Representative Telephone Numbers</u> Telephone: <u>386-752-7585</u> Fax: _____ Cell phone: <u>386-623-2126</u> E-mail: <u>scottc@andersoncolumbia.com</u>		
<u>Correspondence Contact/Representative Mailing Address</u> Organization/Firm: <u>Anderson Columbia Co., Inc.</u> Mailing Address: <u>P.O. Box 1829</u> City: <u>Lake City</u> County: <u>Columbia</u> Zip Code: <u>32056</u>		

Government Facility Code (check only one)

<input checked="" type="checkbox"/> Facility not owned or operated by a federal, state, or local government.
<input type="checkbox"/> Facility owned or operated by the federal government.
<input type="checkbox"/> Facility owned or operated by the state.
<input type="checkbox"/> Facility owned or operated by the county.
<input type="checkbox"/> Facility owned or operated by the municipality.
<input type="checkbox"/> Facility owned or operated by a water management district.

Type of Facility

Check one:

Stationary Facility Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management 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

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders Entrance to "Crusher" Exit of "Crusher"
 Classifier Screens Conveyor Drop Points

Emission Unit Details

COMPONENT DESCRIPTION (e.g. primary, secondary crusher, screener, conveyor, RICE* engine and fuel type, etc.)	MANUFACTURER	DATE OF MANUFACTURE	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY (tons/hr, hp)	SUBJECT TO 40 CFR, PART 60, SUBPART OOO (Yes or No)**
Primary Crusher	CEC	1996?	130/152 Impact Master		145 tons/hr	Yes
Diesel Engine	Detroit Diesel	1996	8V92		700 hp	Yes
Belt Conveyors	CEC	1996	NA	NA	>150 tons/hr	Yes
Screen	CEC	1982	USM2410-A	96353	>150 tons/hr	Yes
Radial Stacker	Unknown	1994	NA	NA	>150 tons/hr	Yes
Generator	Stamford	1996	HC1434C2	NA	200 KW	Yes
Shaker	CEC	1996?		960493	>150 tons/hr	Yes

*RICE: Reciprocating Internal Combustion Engine
 **NMMP Facilities subject to Subpart OOO:
 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

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.)

This portable crushing plant consists of a CEC Primary Crusher, a CEC Screen Deck, conveyors and a Radial Stacker. The unit is powered by a Detroit Diesel Engine. This unit is primarily used to crush limestone and recycled asphalt products (RAP). This unit is used predominately at a small limestone mine north of Cottondale, Florida. However, it is sometimes moved to crush RAP at one of Anderson Columbia's Asphalt Plants.

Emissions are controlled by wetting the material at transfer points and at the screen deck. Fugitive emissions are controlled by use of a water truck and restricting unnecessary traffic in the area.

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 to size by 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 not 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 area of the top screen 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.



ANDERSON COLUMBIA CO., INC.

P.O. Box 1829 • Lake City, FL 32056-1829
(386) 752-7585 • (386) 755-5430 FAX

January 7th, 2013

Florida Department of Environmental Protection
Receipts
P.O. Box 3070
Tallahassee, Florida 32315-3070

**RE: Air General Permit Renewal for Anderson Columbia Co., Inc. Statewide
Crusher, (FDEP NO. 7775029).**

To Whom It May Concern:

Please find enclosed one (1) copy of the Air General Permit renewal application for the above referenced crusher. A check for \$100.00 has been enclosed to cover the permit fees.

Please call me at (386) 752-7585 ext. 243 if you have any questions about this matter.

Sincerely,

ANDERSON COLUMBIA CO., INC.

A handwritten signature in black ink, appearing to read 'SR Cleveland', is written over the printed name.

Scott R. Cleveland, P.G.
Environmental Manager

Master FIRST-CLASS MAIL

01/14/2013

US POSTAGE

\$01.90⁰⁰



ZIP 32055
011D11631195



ANDERSON COLUMBIA CO., INC.

P.O. Box 1829 • Lake City, FL 32056-1829

To: FDEP
Receipts
P.O. Box 3070
Tallahassee, FL 32315-3070

