

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

Facility Identification Number - If known (seven digit number)

7775155

**7775155-004**

**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):

N/A

**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.)

**C.W. Roberts Contracting, 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.)

**Freeport - RAP Crusher No. 1**

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

Street Address: **160 Industrial Park Road**

City: **Freeport**

County: **Walton**

Zip Code: **32439**

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

**N/A**

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**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: **Charles W. Roberts, President**

Facility Contact Telephone Numbers

Telephone: **850-385-5060**

Fax: **850-385-5420**

Cell phone: \_\_\_\_\_

E-mail: **croberts@cwrcontracting.com**

Facility Contact Mailing Address

Organization/Firm: **C.W. Roberts Contracting, Inc.**

Mailing Address: **3372 Capital Circle NE**

City: **Tallahassee**

County: **Leon**

Zip Code: **32308**

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

Name and Position Title

Print Name and Title: **Joseph Shuler, Company Administrator**

**And Tammy Reed, Consultant, Koogler and Associates, Inc. 352-377-5822; treed@kooglerassociates.com**

Other Contact/Representative Telephone Numbers

Telephone: **850-379-8116**

Fax: **850-379-8188**

Cell phone: \_\_\_\_\_

E-mail: **jshuler@cwrcontracting.com**

Other Contact/Representative Mailing Address

Organization/Firm: **C.W. Roberts Contracting, Inc.**

Mailing Address: **P.O. Box 188**

City: **Hosford**

County: **Liberty**

Zip Code: **32334**

**Government Facility Code (check only one)**

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

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**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(s)	Inertia Machine 2001	April, 2000	HS4048	00251033	150 TPH	YES
Screening Operation(s) <i>Power Screen</i>	Power Screen	1997	Commander 510	5700532	40 FT <sup>2</sup> 6 Tons	YES
Crusher Engine	John Deere (Inertia unit)	April, 2000	6081A	00251033	275 HP	NO
Screen Engine	Deutz (power screen unit)	April, 2000	BFM4M1012	00067390	37 HP	NO
Belt Conveyor(s) <i>Underbelt</i>	Inertia Machine 2001	April, 2000	HS4048	00251033	42 IN.	YES
Belt Conveyor(s) <i>Surge belt</i>	Power Screen	1997	Commander 510	5700532	36 IN.	YES
Belt Conveyor(s) <i>Screen belt</i>	Power Screen	1997	Commander 510	5700532	36 IN	YES
Belt Conveyor(s) <i>Stacker belt</i>	Power Screen	1997	MDL 7436	7436067	36 IN	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

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## 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.)

**The facility meets the Eligibility Requirements specified in Rule 62-210.310(2), F.A.C.**

**The facility meets the fuel usage requirements specified in Rule 62-210.310(5)(e), F.A.C**

**Visible emissions were last conducted at the CW Roberts Panama City facility on September 26, 2012.**

**This is a relocatable crusher which will continue to be used at other C.W. Roberts facilities.**

**The crusher system consists of an Inertia Machine 2001 unit that precedes a Power Screen unit. All units are powered by a John Deere 275 HP engine. Undersized material from the hopper and crusher material are carried by the conveyor belt to the Power Screen unit. All units are powered by a Deutz, 37 HP engine. Screened materials are carried by conveyor belt to material stockpiles.**

**Prevention of unconfined particulate emission measure is applied to suppress wind-blown dust.**

## 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 screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of 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.



519-13-01  
March 25, 2013

Sent via email: Douglas.Thornton@dep.state.fl.us and Fed-Ex

Mr. Douglas Thornton  
Florida Department of Environmental Protection – Receipts  
3800 Commonwealth Blvd, MS-77  
Tallahassee, Florida 32399

**RECEIVED**

MAR 28 2013

DIVISION OF AIR  
RESOURCE MANAGEMENT

Re: C.W. Roberts Contracting, Inc. – Freeport Facility  
Walton County, FL  
Renewal of 7775155-003-AG

Dear Mr. Thornton:

Please find enclosed an Air General Permit Worksheet for the above referenced facility. In accordance with Rule 62-4.050, FAC, a **\$100** processing fee is enclosed. The worksheet requests renewal of 7775155-003-AG, which expires on April 25, 2013. Please note that the previous worksheet incorrectly stated the City as Hosford instead of Freeport.

Please provide written confirmation of the coverage under the Air General Permit to [treed@kooglerassociates.com](mailto:treed@kooglerassociates.com).

Thank you for your assistance. If you require additional information or have any questions regarding this permit registration, please contact me via email or at 352.377.5822.

Best Regards,

Tammy Reed  
Environmental Scientist

/tlr

Enclosure

Cc: Joseph Schuler – C.W. Roberts Contracting, Inc. (Email)  
Darren Phillips - C.W. Roberts Contracting, Inc. (Email)

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