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

BUREAU OF  
AIR REGULATION

Facility Identification Number (If known)

0951302

**0951302-003**

## 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., 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**

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.)

**C.E.M. Enterprises**

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.)

**Double D Crushers**

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

Street Address: **12608 Avalon Road**City: **Winter Garden**County: **Orange**Zip Code: **34787 -9743**

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

N/A

**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: **Norma Meeks, President**

Facility Contact Telephone Numbers

Telephone: **(407) 884-9148**

Fax: **(407) 884-2972**

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

E-mail: **estimating@cemddc.com**

Facility Contact Mailing Address

Organization/Firm: **C.E.M. Enterprises**

Street Address: **1757 Benbow Ct.**

City: **Apopka**

County: **Orange**

Zip Code: **32703**

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

Name and Position Title

Print Name and Title: **Eric Meeks, General Manager**

Other Contact/Representative Telephone Numbers

Telephone: **(407) 238-2328**

Fax: **(407) 238-2342**

Cell phone: **(407) 509-3409**

E-mail: **ericm@cemddc.com**

Other Contact/Representative Representative Mailing Address

Organization/Firm: **Double D Crushers**

Street Address: **12608 Avalon Road**

City: **Winter Garden**

County: **Orange**

Zip Code: **34787 - 9743**

**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)
✓ PRIMARY CRUSHER	C.E.C.	2006	30X42	05529222	400 TPH
✓ SECONDARY CRUSHER	C.E.C.	2005	133X152	05492054	400 TPH
✓ SCREENER	C.E.C.	2005	6X16	05503251	96 SQ. FT.
✓ CRUSHER ENGINE	CAT	2005	C-15	JRE00307	535 HP
✓ BELT CONVEYOR	C.E.C.	2005	60X24	05504-01	30 IN
✓ BELT CONVEYOR	C.E.C.	2005	60X24	05504-02	30 IN
✓ BELT CONVEYOR	C.E.C.	2005	80X24	055-05	36 IN
GENERATOR ENGINE	CAT	2006	C-9	CLJ09082	275 HP

\*RICE: Reciprocating Internal Combustion Engine

### 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.

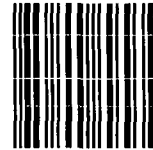
**“Screening Operation”** – Per 40 CFR 60.671, a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (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.



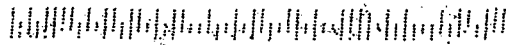
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6729 EDGEWATER COMMERCE PARKWAY  
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407-298-0846

TO:

Department of Environmental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, Florida 32315-3070