

RECEIVED

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

MAY 17 2013 DIVISION OF AIR RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

7770262-009-AG

7770262-008

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...
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):

Not Applicable

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.)

Angelo's Aggregate Materials, LTD d/b/a Angelo's Recycled Materials

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.)

Largo Plant

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

Street Address: 1755 20th Ave. S.

City: Largo

County: Pinellas

Zip Code: 33771

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: Neiro De Rubeis, Project Manager

Facility Contact Telephone Numbers

Telephone: 727-612-9256 Fax: none
Cell phone: Same
E-mail: Nderubeis@angelosrm.com

Facility Contact Mailing Address

Organization/Firm: Angelo's Aggregate Materials, LTD
Mailing Address: 855 28th ST S
City: St. Petersburg County: Pinellas Zip Code: 33712

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

Name and Position Title
Print Name and Title: John Arnold, P.E., Project Manager

Correspondence Contact/Representative Telephone Numbers

Telephone: 352-339-1408 Fax: none
Cell phone: same
E-mail: john.phillip.arnold@gmail.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Angelo's Aggregate Materials, LTD
Mailing Address: 41111 Enterprise Road
City: Dade City County: Pasco Zip Code: 33525

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.

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 000 (Yes or No)**
Primary Hopper	Simplicity	2007	NA	5120-0F120C-4S69	100 ton/hr, 30hp	y
Primary Jaw Crusher ✓	Cedar Rapids	2007	3054	47086	100 ton/hr, 200hp	y
Feeder Hopper	Simplicity	2007	NA	4412-0FC95A5990	100 ton/hr, 25hp	y
Main Conveyor	Self Constructed	2007	NA	NA	100 ton/hr, 25hp	y
Roll Magnet	Generic	2007	NA	NA	100 ton/hr, 20hp	y
Picking Conveyor	Self Constructed	2007	NA	NA	100 ton/hr, 15hp	y
Primary Screen (2" & 1/2") ✓		2007	2 deck screen	2520H5140D1475	100 ton/hr, 30hp	y
Fines Conveyor	Self Constructed	2010	NA	NA	100 ton/hr, 15hp	y
Cross Conveyor	Self Constructed	2010			100 ton/hr, 10hp	y
Secondary Conveyor	Self Constructed	2010	NA	NA	100 ton/hr, 15hp	y
Secondary Screen (2", 3/4" & 1/2") ✓	Simplicity	2007	3 deck screen	3620-HS140D-2572	100 ton/hr, 60hp	y
Fines Conveyor	Self Constructed	2007	NA	NA	100 ton/hr, 10hp	y
#54 Conveyor with Air Knife ✓	Self Constructed	2007	NA	NA	100 ton/hr, 5hp	y
#4 Conveyor with Air Knife ✓	Self Constructed	2007	NA	NA	100 ton/hr, 5hp	y
2" Plus Conveyor	Self Constructed	2007	NA	NA	100 ton/hr, 10hp	y
Secondary Impact Crusher ✓	Cedar Rapids	2007	5048HSI	52999	100 ton/hr, 300hp	y
Secondary Feeder ✓	Simplicity	2007		4412-0FC95A-5989	100 ton/hr, 20hp	y
Return Conveyor to Secondary Screen	Self Constructed	2007	NA	NA	100 ton/hr, 15hp	y

*RICE: Reciprocating Internal Combustion Engine

**NMMP Facilities subject to Subpart 000:

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.)

The plant has a Cedar Rapids primary jaw crusher and Cedar Rapids secondary impact crusher that are used to process reclaimed concrete at a rate of 200 tons per hour. A picking conveyor is used to remove oversized, deleterious materials and steel. Air knives are used to remove undersized, deleterious materials. A rolling magnet is used to remove undersized steel. A primary 2-deck screen and secondary 3-deck screen are used to process #4, #57, and fine materials, which are conveyed to on-site stockpiles for load-out.

Water is sprayed via nozzles at various locations throughout the plant to control dust, including at the primary and secondary crushers, fines conveyor, and screens. The yard around the stacked piles is spray irrigated with the use of an on-site truck. A motorized broom is used to sweep the streets. An 8' high concrete wall is located at the property line to provide a wind break.

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.

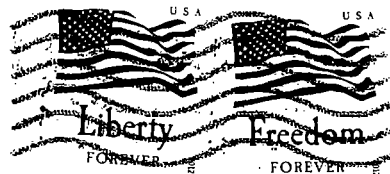
"Size" – Per 40 CFR 60.671, the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface area of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons 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.



John P. Arnold
34924 Williams Cemetery Rd
Dade City, FL 33525-8232

TAMPA FL 335
SAINT PETERSBURG FL
10 MAY 2013 PM 7 L



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

32315307070

