

7775073 - ASPHALT PLANT #4025
SAME ADDRESS 532192 MAR 21 2012

RECEIVED

NONMETALLIC MINERAL PROCESSING PLANT (CRUSHER)
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET MAR 22 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

7775330-002

7775330-003

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.
- 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.)

CONYERS GRADING & LANDSCAPING, 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.)

APAC Plant #403

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

Street Address: 4375 McCoy Drive,

City: Pensacola

County: Escambia

Zip Code: 32503 -2224

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: SCOTT CONYERS, V.P.

Facility Contact Telephone Numbers

Telephone: 229-435-9874

Fax: 229-995-4886

Cell phone: 229-317-4093

E-mail: conyers27@aol.com

Facility Contact Mailing Address

Organization/Firm: CONYERS GRADING & LANDSCAPING, INC.

Mailing Address: 489 CLUBHOUSE ROAD

City: DAWSON, GA

County: TERRELL

Zip Code: 39842

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

Name and Position Title

Print Name and Title: SUE H. CONYERS, Records / Bookkeeper

Other Contact/Representative Telephone Numbers

Telephone: 229-435-9874

Fax: 229-995-4886

Cell phone: 229-317-5273

E-mail: conyers27@aol.com

Other Contact/Representative Mailing Address

Organization/Firm: CONYERS GRADING & LANDSCAPING, INC.

Mailing Address: 489 CLUBHOUSE ROAD

City: DAWSON, GA

County: TERRELL

Zip Code: 39842

FINISH
CONTRACTS

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 / SCREENER COMBO	B. L. PEGSON IMPACT CRUSHER	2006	4242	420182DDSR	200
CRUSHER DIESEL ENGINE	CAT	2006	C-9	CLJ10649	308 HP
BELT CONVEYOR / RADIAL STACKER	POWERSCREEN	2011	MGL 5030	5030187	

*RICE: Reciprocating Internal Combustion Engine

Description of Facility

Below, or as an attachment to this form, 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.)

SEE ATTACHED SHEET

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.

Description of Facility:

Front-end loader dumps material into impact crusher/grinding mill, where recycled asphalt /concrete is crushed. From bottom of crusher, conveyor C-1 (approx. 20') carries material to vibrating screen. Screen sorts out the material that is too large (more than ¾"), while finished material falls through screen onto conveyor C-2 (approx. 15'), which carries material to radial stacker. Radial stacker drops material to ground or waiting truck. Unfinished oversized material is returned to crusher via conveyor C-3 (approx. 20').

The combination crusher/screener with all conveyors is manufactured by Terex/Pegson, 2006 Model #4242 SR, Serial #420182DDSRSR. It's powered by diesel engine CAT Model #C-9, rated at 308 HP and uses approximately 10 gal/hr of diesel fuel. The size of this machine is 54' X 10'.

The radial stacker (conveyor approx. 50') is manufactured by Powerscreen, Model #5030, Serial #5030187 and is equipped with scale to weigh product crushed.

In order to reduce fugitive emissions, the following steps will be taken:

- application of water to unpaved areas when necessary and/or removal of particulate matter from roads and other paved areas to help prevent fugitive emissions.
- curtailing operations if winds are entraining unconfined particulate matter.
- posting of vehicle speed limits.

A daily log will be kept. Each day of operation, operator will record tons of material crushed, hours operated, calculated average tons/hour of material crushed and estimated gallons of fuel used. Sample of daily log form is attached.

Conyers Grading & Landscaping, Inc.

DAILY LOG

Site: _____

Date: _____

Operator: _____

Ending reading on crusher scale: _____ tons

Beginning reading on crusher scale: _____ tons

Total RAP crushed: _____ tons

Hours operated: _____

Tons per day / hours operated = average hourly production

_____ / _____ = _____ avg. TPH

Fuel usage: 10 gal/hr for Crusher/Screening Combined Unit

10 gal/hr x _____ hrs. operated = _____ gal fuel used.

CONYERS GRADING
489 Clubhouse Road
Dawson, GA 39842

ALBANY GA 317
20 MAR 20 11



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

323153070

