

**NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM**

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

7775317-002

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing 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).

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 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. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

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.)
Middlesex Asphalt, LLC

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)
Orange County Asphalt Plant No. 1

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 10705 Cosmonaut Blvd.
City: Orlando County: Orange Zip Code: 32824

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

RECEIVED

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Mark Landry, General Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Middlesex Asphalt, LLC

Street Address: 10801 Cosmonaut Boulevard

City: Orlando

County: Orange

Zip Code: 32824

Owner/Authorized Representative Telephone Numbers

Telephone: (407) 206-0077

Fax: (407) 206-0074

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Mark Landry, General Manager

Facility Contact Mailing Address

Organization/Firm: Middlesex Asphalt, LLC

Street Address: 10801 Cosmonaut Boulevard

City: Orlando

County: Orange

Zip Code: 32824

Facility Contact Telephone Numbers

Telephone: (407) 206-0077

Fax: (407) 206-0074

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.

Signature

Date

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

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing 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 all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The purpose of this Nonmetallic Mineral Processing Plant Air General Permit Registration Form is to renew Permit No. 7775317-001-AG.

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

Please refer to Page 9 of the Nonmetallic Mineral Processing Plant Air General Permit Registration Form for air pollution control measures.

Please refer to Attachment 1 for Facility Equipment List.

The crusher's engine and generator are not subject to 40 CFR 60, Subpart OOO. Per Rule 62-210.310(5)(e), F.A.C., annual visible emissions testing is not required for these pieces of equipment.

Attachment 1: Crusher Equipment List

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart 000	
						Yes	No
✓ Primary Crusher(s)	Metso Minerals	2004	LT1110	72705	330 TPH	X	<input type="checkbox"/>
✓ Screening Operation(s)	Metso Minerals	2004	ST352	R2250970	60 FT ²	X	<input type="checkbox"/>
✓ Crusher Engine	Caterpillar		C-9		335 HP	<input type="checkbox"/>	X
✓ Auxiliary Generator(s)	Deutz	2004	BF4M2012		110 KW	<input type="checkbox"/>	X
✓ Belt Conveyor(s)	Metso Minerals	2004		Crusher Underbelt	44 IN.	X	<input type="checkbox"/>
	Metso Minerals	2004		Screen Feed Belt	42 IN.	X	<input type="checkbox"/>
	Metso Minerals	2004		Oversize Return Belt	24 IN.	X	<input type="checkbox"/>
	Metso Minerals	2004		Screen Underbelt	44 IN.	X	<input type="checkbox"/>
	Superior	2004		Stacker Belt	36 IN.	X	<input type="checkbox"/>

Comments:

The crushing system also uses two hoppers. One hopper feeds the crusher. The other hopper receives material from the crusher underbelt and deposits material to the screen feed belt. These hoppers are not considered storage bins.

The motor has been replaced with the same model number. The motor's serial number is 20314475.

9/29/10, 3:00 PM - CALLED VERONICA SGRO TO CLARIFY INDIVIDUALS' SEPARATE EQUIPMENT TO DETERMINE INDIVIDUAL EU DESIGNATION. WILL CALL BACK BY END OF WK. NEED SCREEN FEED BELT INFO IF SEPARATE FROM SCREENER. SEE ATTACHED E-MAIL DATED 9/30/10.

R.

Dibble, Dickson

From: Veronica Sgro [vsgro@kooglerassociates.com]
Sent: Thursday, September 30, 2010 9:56 AM
To: Dibble, Dickson
Cc: 'Mary Archambault'; kulmer@kooglerassociates.com
Subject: RE: Middlesex Asphalt, Facility ID 7775317 - Equipment Info

Also, when the crusher is in operation, the stacker belt is typically attached and functions as one unit.

Best Regards,

Veronica N. Sgro, P.E.
Koogler and Associates, Inc.
4014 NW 13th Street
Gainesville, FL 32609
Tel: (352) 377-5822
Fax: (352) 377-7158
Email: vsgro@kooglerassociates.com

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From: Veronica Sgro [mailto:vsgro@kooglerassociates.com]
Sent: Thursday, September 30, 2010 9:48 AM
To: 'Dibble, Dickson'
Cc: 'Mary Archambault'; 'kulmer@kooglerassociates.com'
Subject: Middlesex Asphalt, Facility ID 7775317 - Equipment Info

Hi Dickson:

This email is a follow up to our telephone conversation yesterday regarding the subject facility's equipment.

According to facility personnel, the crusher and screen are two separate units; however, when the crusher is in operation they are typically attached and used as one unit. In addition, the belts associated with the screen (screen feed belt, oversize return belt, screen underbelt) are part of the screening unit. The stacker belt is a separate unit.

I hope this helps answers your questions. If you have any additional questions, please feel free to contact me or Kyle Ulmer, who I have copied on this email.

Best Regards,

Veronica N. Sgro, P.E.
Koogler and Associates, Inc.
4014 NW 13th Street
Gainesville, FL 32609
Tel: (352) 377-5822
Fax: (352) 377-7158
Email: vsgro@kooglerassociates.com

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4014 NW 13th STREET
GAINESVILLE, FL 32609-1923
352/377-5822 • FAX/377-7158

Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

SUBJECT: Middlesex Asphalt, LLC (Facility ID 7775317)
Non-Metallic Mineral Processing Plants
Orlando, Orange County, Florida
Air General Permit Notification

Dear Mr. Dibble:

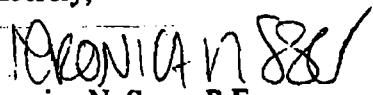
This letter transmits the *Air General Permit Notification Form* for the referenced equipment at the subject facility.

Please note:

- 1) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), FAC, the processing fee is \$100 for a general permit not requiring Professional Engineer certification.
- 2) This Notification is being submitted for Air General Permit Renewal.

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822.

Sincerely,


Veronica N. Sgro, P.E.
Koogler and Associates, Inc.

Enc.

Cc: Ms. Mary Archambault – Middlesex Asphalt, LLC (EMAIL)

636-10-08
September 17, 2010

RECEIVED
SEP 27 2010
BUREAU OF
AIR REGULATION

CORPORATION

10801 COSMONAUT BLVD.
ORLANDO, FL 32824



7010 0780 0000 6925 5590



02 1P \$ 005.88⁰
0002179557 SEP 22 2010
MAILED FROM ZIP CODE 32824

FDEP
3800 Commonwealth Boulevard, MS-77
Tallahassee, FL 32399

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