



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

October 1, 2001

Steven C. Cullen, P.E.
Koogler & Associates
4014 NW Thirteenth Street
Gainesville, Florida 32609

Dear Mr. Cullen:

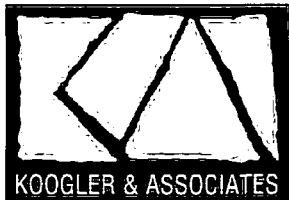
Enclosed please find the air general permit information you requested for the Dixie Lime and Stone and Bedrock Resources nonmetallic mineral processing plants.

Please call me at 813-744-6100, extension 126, should you require additional information.

Sincerely,

Louis J. Fernandez
Environmental Specialist III
Air Permitting Program

Enclosures (4)



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 • FAX/377-7158

August 1, 2001

Bill Thomas, P.E.
Air Program Administrator
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

1190001-003-AG
7774814

SUBJECT: Dixie Lime and Stone Company – Sumterville Mine, Relocatable Plant #2823
Hewitt Robbins Portable Crushing Unit
Facility ID No. 1190001
Air Permit Conversion to General Permit

Dear Mr. Thomas:

This letter transmits the *Air General Permit Notification Form* for the referenced equipment at the referenced 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) as the facility is existing, visible emissions testing was conducted within 60 days prior to submitting the form (testing conducted on July 11, 2001), and the results will be submitted to the compliance section within 45 days of the completion of testing.

Please note that the existing air operation permit for the Sumterville Mine (1190001-002-AO) will result in general permits for two relocatable crushing units (#2815 and #2823) and permit exemptions (per Rule 62-210.300(3)(a)37., FAC) for two relocatable screening-only operations (#2817 and #2818).

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

Sincerely,

Steven C. Cullen, P.E.
Koogler & Associates

Copy to: Chris Hertz – Dixie Lime and Stone Company

1190001-003-AG
AG/06

NONMETALLIC MINERAL PROCESSING PLANT
AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use Air General Permit

(Submit this Part to the appropriate permitting office and keep copy of completed form onsite. Instructions follow.)

Instructions to Owner or Operator: To give notice to the Department of an eligible facility's intent to use the nonmetallic mineral processing plant air general permit, the owner or operator of the facility must detach and complete Part III of this Nonmetallic Mineral Processing Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if the facility is new, initial visible and particulate matter emissions testing was conducted before beginning commercial operation and the test results have already been submitted to the appropriate permitting authority or accompany the form; and, 3) if the facility is existing, visible and particulate matter emissions testing (initial and renewal) was conducted within 60 days prior to submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

General Facility Information

| | | |
|---|--|--|
| Facility Owner/Company Name (Name of corporation, agency, or individual owner): Dixie Lime and Stone Company | | |
| Site Name (For example, plant name or number): Sumterville Mine – Relocatable Plant (#2823 – Hewitt Robbins) | | |
| Facility Location: Street Address: Highway 470 City: Sumterville County: Sumter Zip Code: 33585 | | |
| Facility Start-Up Date: | | |
| Relocatable: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | |

Notification Type

| |
|---|
| Check one: <input type="checkbox"/> NEW: Notification of a proposed <i>new</i> nonmetallic mineral processing plant. <input checked="" type="checkbox"/> EXISTING: Notification of an <i>existing</i> nonmetallic mineral processing plant. <input type="checkbox"/> RENEWAL: Notification for permit renewal of an <i>existing</i> nonmetallic mineral processing plant. |
|---|

Owner/Authorized Representative

| | | |
|--|--|--|
| Name and Title: Joseph M. Stavola, President | | |
| Owner/Authorized Representative Mailing Address: Organization/Firm: Dixie Lime and Stone Company Street Address: Post Office Box 1209 City: Anthony State: Florida Zip Code: 32617 | | |
| Owner/Authorized Representative Telephone Number: Telephone: (352) 629-9715 Fax: (352) 629-2655 | | |

Facility Contact (If different from Owner/Authorized Representative)

| | | |
|---|--|--|
| Name and Title: William Houghton General Manager | | |
| Facility Contact Mailing Address: Organization/Firm: Dixie Lime and Stone Company Street Address: Post Office Box 1209 City: Anthony State: Florida Zip Code: 32617 | | |
| Facility Contact Telephone Number: Telephone: (352) 629-9715 Fax: (352) 629-2655 | | |

Facility Comments

The relocatable plant processes limestone. The amount of material to be processed is 700 tons per hour. The plant is currently permitted for continuous operation.

Material to be Processed and Plant Capacities

| Material to be Processed | Capacity of Plant | Yes | No |
|---|------------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> Concrete | >150 tons/hour (relocatable) | <input type="checkbox"/> | <input type="checkbox"/> |
| | >25 tons/hour (stationary) | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Recycled asphalt pavement | >150 tons/hour (relocatable) | <input type="checkbox"/> | <input type="checkbox"/> |
| | >25 tons/hour (stationary) | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Crushed and broken stone, including limestone, dolomite, traprock, sandstone, quartz, quartzite, slate, shale, or oilshale | >150 tons/hour (relocatable) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | >25 tons/hour (stationary) | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Sand, shell or gravel | >150 tons/hour (relocatable) | <input type="checkbox"/> | <input type="checkbox"/> |
| | >25 tons/hour (stationary) | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Common clay | >10 tons per hour | <input type="checkbox"/> | <input type="checkbox"/> |
| Facility will be located at mines or quarries and used to process only material from onsite natural deposits: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | | |
| Comments: | | | |

Affected Facilities Description

| Affected Facility | Manufacturer | Date of Manufacture | Model Number | Identifier & Serial Number | Size (TPH, hp, kW, etc.) | Subject to 40 CFR Part 60, Subpart OOO | |
|--|-------------------|---------------------|--------------|----------------------------|--------------------------|--|-------------------------------------|
| | | | | | | Yes | No |
| Primary Crusher(s) | Hewitt Robbins | 1975 | | #2823, 13-7508 | 700 TPH | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Secondary Crusher(s) | NONE | | | | TPH | <input type="checkbox"/> | <input type="checkbox"/> |
| Tertiary Crusher | NONE | | | | TPH | <input type="checkbox"/> | <input type="checkbox"/> |
| Grinding Mill(s) | NONE | | | | TPH | <input type="checkbox"/> | <input type="checkbox"/> |
| Bucket Elevator(s) | NONE | | | | TPH | <input type="checkbox"/> | <input type="checkbox"/> |
| Screening Operation(s) | Simplicity | 1975 | | Vibratory feeder | 58.7 FT ² | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Bagging Operation | NONE | | | | TPH | <input type="checkbox"/> | <input type="checkbox"/> |
| Storage Bin(s) | NONE | | | | TONS | <input type="checkbox"/> | <input type="checkbox"/> |
| Enclosed Truck or Railcar Loading Station | NONE | | | | TPH | <input type="checkbox"/> | <input type="checkbox"/> |
| Crusher Engine | GM Detroit Diesel | | 12V71 | | HP | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Auxiliary Generator(s) | Caterpillar | 2000 | 3208DITA | #2812, SN8JJ00362 | 160 KW | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Caterpillar | | 3306PC | #2819, SN66D25101 | 175 KW | | |
| Belt Conveyor(s) | L.B. Smith | 1986 | | Undercrusher | 48 IN. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | Marco | 1986 | | Stacker | 36 IN. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Comments: <div style="text-align: right; margin-top: 20px;"> ↖ why subject to ooo ? ↓ 8/31/1983 </div> | | | | | | | |

Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications)

Check one:

I hereby surrender all existing air permits authorizing operation of the facility* indicated on this form; specifically permit number(s) 1190001-002-AO

No air permits currently exist for the operation of the facility indicated on this form.

* Except a regular air permit containing a relocatable nonmetallic mineral processing plant as an emissions unit.

Owner/Authorized Representative Statement

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the facility and any air pollution control equipment described in this notification so as to comply with all applicable standards and requirements 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 notification.

Signature

Date

? * ES not done on crusher engine or aux. generator
 AO does not require VE test or indicate an emissions standard for the diesel engines.

CONCRETE BATCH PLANT CHECKLIST

FACILITY Dixie Lime and Stone

AIRS # 1190001-003-AG & 1190035-001-AG

COUNTY Sumter

| | YES | NO | NA | DATE |
|------------------------|-----|----|----|------------|
| Notification | ✓ | | | 8-13-01 |
| Fee | ✓ | | | |
| VE (existing facility) | ✓ | | | |
| VE entered in ARMS | | | | Compliance |
| Public Notice if NEW | | | ✓ | |
| Proof of Public Notice | | | ✓ | |
| Issue | | | | |
| Deny | | | | |

Surrendered Permit(s): 1190001-002-AO

Notes: Events done.

Splitting AO into two relocatable GP's.

* Need to assign emission Pts to each appropriate GP.

Robert Stavela
 Mining mgr
 8-21-01

a/b

2823 Hewitt Robbins Crusher E.U. ~~023~~ 021

* One VE test done for all emission points.

* VEs not done on Crusher Engine or aux. generator

Em. Point 005

Crusher

Vib
Feeder
Screen

stacker Underbelt #4

2818 Screening Only - Exempt

2817 Screening Only @ another location Exempt