



Department of Environmental Protection

JEB BUSH
STRUHS
Governor

Northeast District
7825 BAYMEADOWS WAY, SUITE B200
Jacksonville, Florida 32256-7590

DAVID B.
Secretary

PERMITTEE:

Specialty Construction Brands, Inc.
1913 NW 60th Lane
Gainesville, FL 32606

I.D. Number:	0010069
Permit/Cert Number:	0010069-004-AO
Date of Issue:	January 30, 2004
Expiration Date:	January 30, 2009
County:	Alachua
Latitude/Longitude:	29° 42' 34" N; 82° 20' 54" W
UTM:	E-(17) 369.5; N-3287.1
Project:	Incorporate AC into AO

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210, 62-212, 62-272, 62-296, 62-297 and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

PROJECT

Project No. 004 is to incorporate the provisions of Air Construction Permit No(s). 0010069-002-AC and 0010069-003-AC into an Air Operating Permit Renewal No. 0010069-004-AO. The purpose of the construction permit 0010069-002-AC was to increase throughput and hours of operation. The purpose of construction permit 0010069-003-AC was to replace and relocate CDC-1 Dynaflow duct collector with Torit DFT 4-16 dust collector (formerly CDC-2), and replace and relocate CDC-2 Torit DFT 4-16 dust collector with Tenkay dust collector.

EMISSION UNIT 001 Mortor and Grout Plant with the following sources of particulate matter emissions:

Emission Point 01: Process Central Dust Collector No.1 - Torit
Emission Point 02: Process Central Dust Collector No.2 - Tenkay
Emission Points 03-09: Dust Collector Nos. 2 – 8

FACILITY DESCRIPTION

This facility is a Mortor and Grout Plant. The silo dust collectors control the emissions produced by the pneumatic loading of raw materials from container trucks into the storage silos.

Pollutants: Particulate Matter, Unconfined Particulate Matter.

REGULATORY CLASSIFICATION

This facility is subject to regulation under: Rule 62-297.620(4), F.A.C. Exceptions and Approval of Alternate Procedures and Requirements.

OPERATING LOCATION

Located east of U.S. 441, South of S.R. 121, at 1913 N.W. 60th Lane, Gainesville, Alachua County, Florida.

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GENERAL CONDITIONS:**RELEVANT DOCUMENTS**

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department:

Construction application received November 19, 2001 for project 002.
Construction Permit 0010069-002-AC issued February 28, 2002.
Construction application received February 6, 2003 for project 003.
Construction Permit 0010069-003-AC issued May 28, 2003.
Air Operating Application received November 7, 2003.

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GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys not title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does no relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permitted to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
 - a. Have access to and copy any record that must be kept under the conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

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GENERAL CONDITIONS:

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Compliance with New Source Performance Standards (NSPS)

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GENERAL CONDITIONS:

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurement;
 - the dates analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

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SPECIFIC CONDITIONS:

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

1. The I.D. No. and project name for this source shall be used on all correspondence.
2. **Hours of Operation:** The hours of operation are not restricted 24 H/D; 7 D/W; 52 W/Y (8760 H/Y).
[Rule 62-210.200(PTE), F.A.C.]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

3. **The Maximum Rate:** The maximum rate is listed below and shall not be exceeded without prior Department approval:

RATE (TPH)	MATERIAL	EMISSIONS POINT	
		Silo No.	ID No.
28.0	Gray Cement	1	03
15.0	Sand	2	04
31.0	Calcium Carbonate	3	05
25.0	Sand	4	06
28.0	White Cement	5	07
28.0	Gray Cement	6	08
15.0	Sand	7	09
12.0 Unload	Product from process equipment	----	01 & 02

[Air Construction Permit No. 0010069-002-AC]

4. **Maximum Allowable Emission Rate:** The permitted maximum allowable emission rate for each pollutant is as follows:

Pollutant	Location I.D.	Emission Rate	FAC Rule
Visible Emissions	Note (1)	5% Opacity	62-297.620(4)

Note (1) This emission rate shall apply to each Emission Points (01-02)

[Air Construction Permit(s) No. 0010069-002-AC and 0010069-003-AC]

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TESTING REQUIREMENTS

5. **Compliance Testing:** Test the emissions for the following pollutant(s) during each federal fiscal year (Oct. 1 – Sept. 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted. Notify the Department 15 days prior to testing and submit the test report documentation to the Department within 45 days after completion of the testing.

Pollutant	Test Method	FAC Rule
VE	DEP Method 9	62-296.320(4)(b)4.a.

[Rules 62-297.310(7)(a)1., F.A.C., 62-297.310(7)(a)9., F.A.C., 62-297.310(8)(b), F.A.C., and 62-297.310(7)(a)4, F.A.C.]

Tests and test reports shall comply with the requirements of FAC Rules 62-297.310(8) and 62-297.401, respectively.

6. **Test Report:** In each test report, submit the maximum input/production rate at which this source was operated since the most recent test.
[Permit No. 0010069-001-AO]
7. **Testing:** Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at capacity as defined below. If it is impracticable to test at the permitted capacity, an emissions unit may be tested at less than the minimum capacity permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit.
[Rule 62-297.310(2)(b), F.A.C.]

COMPLIANCE MONITORING

8. **Unconfined Particulate Matter:** Unconfined particulate matter emissions shall be controlled by the application of dust suppressants, unless an alternative method is requested and approved, to all areas necessary to reasonably control such emissions pursuant to Rule 62-296.320(4)(c), F.A.C.
9. **Excess Emissions:** Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
[Rule 62-210.700(1), F.A.C.]
10. **Excess Emissions:** In case of excess emissions resulting from malfunctions, the permittee shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

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ADMINISTRATIVE

11. Any revision(s) to a permit (and application) must be submitted to the Department, in writing, and approved by the Department prior to implementation.
12. A completed **Application for Air Permit – Non-Title V Source Renewal** [DEP Form No. 62-210.900(4), F.A.C.] shall be submitted to the Department at least 60 days prior to the expiration date of this operation permit. To properly apply for an operation permit, the permittee shall submit the appropriate application form, processing fee, and compliance test reports as required by this permit.
[Rules 62-4.055 and 62-4.220, F.A.C.]

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Christopher L. Kirts, P.E.
District Air Program Administrator