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Panhandle Marble Company
Fort Walton Beach Plant
Facility ID No.: 0910062
Okaloosa County

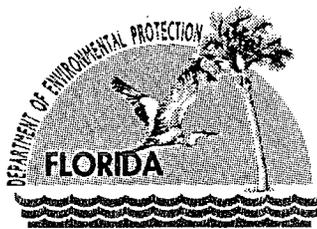
Air Operation Permit
Permit No.: 0910062-002-AF

Permitting and Compliance Authority
Department of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, FL 32501-5794
Telephone: 850/595-8364
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Air Operation Permit
Permit No.: 0910062-002-AF

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Jeb Bush
Governor

Department of Environmental Protection

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

David B. Struhs
Secretary

Permittee:
Panhandle Marble Company

Permit No.: 0910062-002-AF
Facility ID No.: 0910062
SIC Nos.: 30
Project: Air Operation Permit

This permit is for the operation of the Fort Walton Beach Plant located at 923 Skipper Road in Fort Walton Beach, Okaloosa County; UTM Coordinates: Zone 16, 544.8 km East and 3372.2 km North; Latitude: 30° 29' North and Longitude: 86° 32' West.

STATEMENT OF BASIS: This air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, and 62-210. 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 permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:
Appendix G-1, General Conditions

Effective Date: October 21, 1999
Expiration Date: October 21, 2005

**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

Ed K. Middleswart, P.E.
Air Program Administrator

EKM/rvk

Section I. Facility Information.

Subsection A. Facility Description.

This facility manufactures synthetic marble fixtures. Gelcoat is spray applied to forms and molds and styrene based resin mixed with inert filler is cast to manufacture cultured marble bathroom fixtures and countertops. VOC emissions are dispersed through two exhaust fans and stacks associated with the gelcoat spray booth and resin casting area. Particulate emissions are controlled by "good housekeeping" and by vacuum collectors and filters, which do not discharge outside the building.

Permit AC46-270991, issued June 29, 1995, included federally enforceable limits establishing this facility as a "synthetic minor" not subject to Title V requirements. These limits included operating and emission rates which were included in the permit at the applicant's request to address both odor and toxics concerns.

Based on the permit application received September 27, 1999, this facility is not a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U.

ID No. Brief Description

004 Synthetic marble manufacturing operations

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are on file with permitting authority:

Permit Application received September 27, 1999

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX G-1, GENERAL CONDITIONS, is a part of this permit.
2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]
3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C. [Rules 62-296.320(4)(b)1. & 4., F.A.C.]
4. Prevention of Accidental Releases (Section 112(r) of CAA).
 - a. As required by rule, inspection, or change in process the owner or operator shall submit an updated Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center.
 - b. The owner or operator shall report to the Department of Community Affairs (DCA) within one working day of discovery of an accidental release of a regulated substance from the stationary source, if the owner or operator is required to report the release to the USEPA/Chemical Safety Hazard Investigation Board or the National Response Center under Section 112(r)(6).
 - c. The owner or operator shall submit the required annual registration fee to the DCA on or before June 21, 1999 and on April 1 annually thereafter, in accordance with Part IV, Chapter 252, F.S. and Rule 9G-21, F.A.C.
5. An annual operating report for air pollutant emitting facility, DEP Form 62-210.900(5), shall be submitted by March 1 of each year. A copy of the form and instructions may be obtained from the Department's Northwest District office.
[Rule 62-210.370, F.A.C.]
6. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. This shall include but is not limited to the following measures:
 - a. All vats, containers, etc that are used for temporary and permanent storage of VOC/organic solvents shall be covered to prevent vaporization of VOC when not in use.
 - b. All equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions, and spills of VOC materials.

c. Measures shall be taken to insure that air flow is incoming to the facility when doorways are open. Visible telltales shall be displayed in all doorways to show the direction of air flow.
[Rule 62-296.320(1)(a), F.A.C.]

7. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include: General maintenance and housekeeping, use of vacuum collectors and filters, maintaining air flow into the facility when doorways are open, and other measures as necessary.
[Rule 62-296.320(4)(c)2., F.A.C.]

8. Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)]

9. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

10. Sixty days prior to the expiration date of this operation permit, the Permittee shall submit two permit renewal applications using the current version of the renewal form along with the processing fee established in FAC Rule 62-4.050(4) to the Northwest District office of the Department.
[Rule 62-4.090, F.A.C.]

11. The permittee shall submit all compliance-related notifications and reports required of this permit to the Department's Northwest District office:

Department of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501-5794
Telephone: 850/595-8364, press 7; Fax: 850/595-8096

12. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (850) 595-8364, extension 1220, day or night, and for emergencies involving a significant threat to human health or the environment is (800) 320-0519. For routine business, telephone (850) 595-8364, then press 7, during normal working hours.
[Rules 62-210.700 and 62-4.130, F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A . This section addresses the following emissions unit(s).

E.U.

ID No. Brief Description

004 Synthetic marble manufacturing operations

Gelcoat is spray applied to forms and molds and styrene based resin mixed with inert filler is cast to manufacture cultured marble bathroom fixtures and countertops. VOC emissions are dispersed through two exhaust fans and stacks associated with the gelcoat spray booth and resin casting area. Particulate emissions are controlled by "good housekeeping", use of by vacuum collectors and filters which do not discharge outside the building, and by maintenance of a negative pressure differential inside the building (air flow incoming to the building).

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A.1. Capacity. The maximum allowable operating rate shall not exceed 2250 pounds of resin and 195 pounds of gelcoat used per ten-hour day.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; Construction permit AC46-270991 issued June 29, 1995; permit application dated September 17, 1999]

A.2. Hours of Operation. The hours of operation for this emissions unit shall not exceed 3120 hours per year based on 10 hours per day, 6 days per week, and 52 weeks per year.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C. .; Construction permit AC46-270991 issued June 29, 1995]

Emission Limitations and Standards

A.3. The maximum allowable emission limits for VOCs and HAPs are:

VOCs, 10.2 tons per rolling twelve month period;

HAPs, 9.2 tons per rolling twelve-month period.

[Rule 62-4.070, F.A.C.; Construction permit AC46-270991 issued June 29, 1995; permit application dated September 17, 1999]

Monitoring of Operations

A.4. The permittee shall monitor the filter pressure differential for the gelcoat spray booth and the resin casting area, and shall replace filters at a pressure differential of 0.1" WG for the gelcoat spray boat, and 0.4" WG for the resin casting area. These pressure differentials shall be surrogate compliance parameters.

[Rule 62-4.070, F.A.C.; Construction permit AC46-270991 issued June 29, 1995]

Recordkeeping and Reporting Requirements

- A.5. The permittee shall maintain records which shall include as a minimum:
- a. Hours of operation (daily, weekly, annually).
 - b. Materials throughput and usage (pounds per day and month of resin, gelcoat, other VOC/HAP containing materials).
 - c. Identification of all HAPs with emissions in excess of 1000 pounds per rolling twelve month period
 - d. VOC and HAP emissions. This shall include calculated monthly and rolling twelve-month VOC and HAP emissions. The calculated emissions shall identify total VOC and HAP emissions and all individual HAP emissions in excess of 1000 lbs. per rolling twelve-month period. The calculations shall be based on materials usage (resins, gelcoats, VOC/HAP containing solvents and other materials such as cements, cleaners, etc.) and emission factors acceptable to the Department.
 - e. Daily exhaust stack manometer readings.
 - f. Daily filter pressure differential readings (inches, WG) and dates of filter changes.

These records shall be maintained on site and shall be made available as necessary for Department inspection.

[Rule 62-4.070, F.A.C.; Construction permit AC46-270991 issued June 29, 1995]

GENERAL CONDITIONS:

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1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions", and are binding and enforceable pursuant to Sections 403.141, 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 these 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. Nor 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 does not constitute 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 no 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 not 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 permittee 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, are 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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Having access to and copying any records that must be kept under the conditions of this permit;
 - b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and,
 - c. Sampling or monitoring 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.
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 noncompliance; and
 - b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. 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 proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with 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, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
13. 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 measurement;
 - the person responsible for performing the sampling or measurement;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.
14. 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 the 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.