



Florida Department of Environmental Protection

Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

NOTICE OF FINAL PERMITS

ELECTRONIC MAIL

lisa.cooper@pmiash.com

In the Matter of an
Application for Permit by:

Ms. Lisa Cooper, Senior Vice President
PMI Ash Technologies, LLC
14001 Weston Parkway, Suite 112
Cary, NC 27513

DEP File Nos. 0170022-006-AO
0170022-007-AC
Citrus County

Dear Ms. Cooper:

Enclosed are Final Permit Numbers 0170022-006-AO and 0170022-007-AC. These permits (one document) authorize PMI Ash Technologies, LLC to continue operation of an Aardelite production facility. This facility is located at 15760 West Power Line Road, Crystal River, Citrus County, Florida. These permits are issued pursuant to Section(s) 403.087, Florida Statutes.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for Cindy Changtorres
Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/NB/pp
Enclosures

PERMITTEE: PMI Ash Technologies, LLC
FACILITY NAME: Crystal River Aardelite Plant
PERMIT NOS.: 0170022-006-AO & 0170022-007-AC

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permits (including the Final Permits) was sent by electronic mail before the close of business on

08-03-2009 to the person listed:

Ms. Lisa Cooper, Senior Vice President
PMI Ash Technologies, LLC
lisa.cooper@pmiash.com

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.



(Clerk)

08-03-2009

(Date)

Note: An electronic version of this Notice of Final Permits and the Final Permits (in one document) will be posted on the Division of Air Resource Management's world wide web site. The web site address is:

<http://www.dep.state.fl.us/air/eproducts/apds/default.asp>



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PERMITTEE:

PMI Ash Technologies, LLC
14001 Weston Parkway, Suite 112
Cary, NC 27513

FINAL Permit Nos.: 0170022-006-AO
0170022-007-AC

County: Citrus

Effective Date: 08/03/2009

Expiration Dates: 09/19/2010 (AO)
12/31/2009 (AC)

Project: Aardelite Production Plant

These permits (one document) are issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code (F.A.C.) Chapters 62-204, 62-210, 62-212, 62-213, 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:

This operation permit (permit 0170022-006-AO) authorizes continued operation of a facility that manufactures Aardelite, a lightweight aggregate material produced from fly ash, limestone and lime. Aardelite is used as a building material.

This construction permit (permit 0170022-007-AC) authorizes the modification of the conditions in the previous operating permit for this facility. This includes addition of an annual Aardelite production limitation, modification of the recordkeeping requirements and deletion of the particulate matter emission limitations for Emission Unit 007 (Product storage and truck loading transfer system).

As of the effective date of this permit, the facility has been shut down since September 19, 2005. Therefore, in accordance with Rule 62-210.300(2)(a)3.b., F.A.C., the expiration date of the operating permit 0170022-006-AO is September 19, 2010. Based on the potential particulate matter emissions after emission control equipment, this is a synthetic non-Title V facility.

The air emission sources at this facility are as described below:

Permitted Emissions Units (EU)

Emission Unit ID No.: 001 - Fly ash/limestone surge bin. The bin pneumatically receives fly ash from Progress Energy's Crystal River power plant fly ash silo at a maximum rate of 35 tons/hour. Alternatively, the bin receives limestone by truck at a maximum rate of 13 tons/hour. Emissions from the bin during the transfer are controlled by a MAC Equipment, Inc. Model 72AVS25 baghouse rated at 900 SCFM.

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Emission Unit ID No.: 002 - Lime storage silo. The silo receives lime from trucks pneumatically at a maximum rate of 25 tons/hour. Emissions from the silo during the transfer are controlled by a MAC Equipment, Inc. Model 72AVS16 baghouse rated at 450 SCFM.

Emission Unit ID No.: 003 - Recycle embedding material surge bin. The bin receives embedding material from the rotary screens and screw conveyor following the screens (see EU No. 006) at a maximum transfer rate of 32 tons/hour. Emissions from the bin during the transfer are controlled by a MAC Equipment, Inc. Model 72AVS16 baghouse rated at 450 SCFM.

Emission Unit ID No.: 004 - Uncured pellet transfer. Belt conveyor #5140 receives uncured pellets from a disc pelletizer and drops the pellets onto belt conveyor #5150, which transfers the pellets to bucket elevator #5160 at a maximum transfer rate of 72 tons/hour. Fly ash or limestone from the fly ash/limestone surge bin is added to the uncured pellets at the point where pellets transfer from belt conveyor #5150 to bucket elevator #5160. Emissions from this transfer point are controlled by a MAC Equipment, Inc. Model 72AVS25 baghouse rated at 450 SCFM. Fixed water sprays are used to control fugitive emissions from the pelletizer.

Emission Unit ID No.: 005 - Four (4) pellet curing silos. Uncured pellets are received from bucket elevator #5160 which transfers the pellets to a screw conveyor system on top of the silos for discharge to any one of four silos. The total maximum transfer rate is 72 tons/hour. Cured pellets are then transferred from the curing silos to belt conveyor #6150 and then to bucket elevator #7120. Emissions from the screw conveyor system and four silos are controlled by a MAC Equipment, Inc. Model 72AVS25 baghouse rated at 1000 SCFM.

Emission Unit ID No.: 006 - Two (2) cured pellet rotary screens in series. Rotary Screen A receives pellets from bucket elevator #7120 at a maximum rate of 72 tons/hour and discharges the finest material to screw conveyor #7125 and the remaining pellets to Rotary Screen B. The finest material is the embedding material that surrounds the pellets during curing. Rotary Screen B subsequently discharges the pellets as follows:

- A. The finest material screened (i.e., embedding material) is transferred to belt conveyor #7184, and then to screw conveyor #7137, which also receives the finest material from Rotary Screen A via screw conveyor #7125. From screw conveyor #7137, the embedding material is transferred to the recycle embedding material storage bin (EU No. 003) at a maximum rate of 32 tons/hour.
- B. The remaining material is transferred from Rotary Screen B to a bar grate that is used to separate oversized particles from the coarse product. The oversized material from the bar grate is conveyed by two conveyor belts in series (first by belt #7181, then by belt #7180) to a partially enclosed crusher and returned to bucket elevator #7120 via belt conveyor #6150. The oversized material operates at 4 tons/hour, except for belt conveyor #6150 which operates at 4 tons/hour (discharged from the crusher) plus 72 tons/hour (discharged from the silos). Emissions are controlled at the screen to belt drop by partial enclosure. Emissions from belt #7181 to belt #7180 are controlled as needed by water spray. Emissions from belt #7180 to crusher and the crusher are controlled by partial enclosure.
- C. A product stream called Coarse Product Line is transferred from the bar grate to a silo via bucket elevator #7186 (Note: coarse product is also considered Aardelite). The output of the silo is

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conveyed by belt #7167 to the product loadout belt conveyor #7165 (uncontrolled fugitive emissions). Bar grate to bucket elevator and bucket elevator to silo operate at 6 tons/hour. Silo to belt #7167 and belt #7167 to belt #7165 operate at 176 tons/hour. The emissions from the bar grate to the bucket elevator are controlled by partial enclosure. The emissions from the bucket elevator to the silo are controlled by full enclosure.

- D. The remaining material is Aardelite aggregate product that is discharged onto screw conveyor #7150, and then to a radial stacker at a maximum rate of 39 tons/hour.

Emissions from bucket elevator #7120, two screens, and screw conveyor #7150 are controlled by a MAC Equipment, Inc. Model 72AVS16 baghouse rated at 450 SCFM.

Emission Unit ID No.: 007 - Product storage and truck loading transfer system. The system is uncontrolled and the following are sources of unconfined particulate emissions:

- A. The radial arm stacker to Aardelite storage pile transfer point operating at a maximum transfer rate of 40 tons/hour.
- B. The Aardelite storage pile (wind erosion).
- C. Vehicular traffic from the front-end loader transferring material from the Aardelite storage pile.
- D. The front-end loader to loadout hopper or truck loading transfer point at a maximum transfer rate of 176 tons/hour.
- E. The hopper to product loadout belt conveyor #7160 transfer point at a maximum transfer rate of 176 tons/hour.
- F. Belt conveyor #7160 to product loadout belt #7165 transfer point at a maximum transfer rate of 176 tons/hour.
- G. Belt conveyor #7165 to truck transfer point at a maximum transfer rate of 176 tons/hour.

Exempt Emission Sources

The emissions from the following emission source at this facility are deemed insignificant and exempt from permitting:

- 4.5 MMBtu/hour Cleaver-Brooks No. 2 oil fired boiler, exempt from air permitting in accordance with the provisions of the categorical exemption criteria of Rule 62-210.300(3)(a)34., F.A.C. (i.e. uses no more than 290,000 gallons/year of fuel oil containing no more than 0.5% sulfur).

Facility Information Summary

Location: 15760 West Power Line Road, Crystal River (U.S. 19 & Power Line Road, north of Progress Energy Crystal River Complex, Citrus County)

UTM Coordinates: 17-334.1 East 3204.7 North

Latitude: 28°57'35" North **Longitude:** 82°42'10" West

Facility ID No: 0170022

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Emission Unit ID Nos. and Descriptions:

- 001 - Fly ash/limestone surge bin
- 002 - Lime storage silo
- 003 - Recycle embedding material surge bin
- 004 - Uncured pellet transfer
- 005 - Four pellet curing silos
- 006 - Two cured pellet rotary screens in series
- 007 - Product storage and truck loading transfer system
- 008 - 4.5 MMBTU/hour Cleaver-Brooks boiler fired with No. 2 oil (exempt from air permitting)

NOTE: Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.

Permit History: These permits modify and replace Construction Permit No. 0170022-003-AC and Operation Permit No. 0170022-004-AO. (Note: Operation Permit No. 0170022-005-AO was issued as an Administrative Permit Correction for a change in ownership.)

Attachment to this Permit:

General Conditions, version dated 11/1/2005

SPECIFIC CONDITIONS:

1. General Conditions: A part of this permit is the attached 15 General Conditions.
[Rule 62-4.160, F.A.C.]

2. Other Requirements: Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, F.A.C. or any other requirements under federal, state, or local law.
[Rule 62-210.300, F.A.C.]

Operation and Emission Limitations

3. Operating Hours: The hours of operation for each of the emission sources at this facility are not restricted (i.e., 8,760 hours/year).
[Rule 62-210.200, F.A.C. (Definitions - Potential to Emit); Construction Permit 0170022-003-AC]

4. Operational Limitation: The production of Aardelite shall not exceed 340,000 tons per any consecutive 12-month period.
[Rule 62-210.200, F.A.C. (Definitions - Potential to Emit); permittee's e-mail correspondence received 05/21/09]

5. General Pollutant Emission Limiting Standard: Visible Emissions: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule, 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

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Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Rule 62-297.401, F.A.C.

[Rules 62-296.320(4)(b)1, 62-296.320(4)(b)4 and 62-297.401, F.A.C.]

6. Particulate Matter Emissions Limitations (EU Nos. 001-006): Particulate matter (PM) emissions from the baghouse exhaust stacks shall not exceed the limitations shown below:

EU No.	EU Description	Allowable Pounds/hour*	Allowable Tons/year **
001	Fly ash/limestone surge bin	0.15	0.66
002	Lime storage silo	0.08	0.35
003	Recycled embedding material surge bin	0.08	0.35
004	Uncured pellet transfer	0.08	0.35
005	Four pellet curing silos	0.17	0.74
006	Two cured pellet rotary screens in series	1.07	4.69

Specific Condition No. 5 Compliance Notes:

* Compliance with these pound/hour PM limitations will be documented by demonstration of compliance with the alternate 5% VE limits (see Specific Condition No. 7).

** These tons/year limitations are calculated from the pounds/hour allowable rates and the maximum permitted operating hours/year [i.e. (pounds/hour x hours/year)/2000 pounds/ton = tons/year] and are therefore not a separate limitation requiring a separate compliance demonstration.

[Rule 62-210.200 (Potential to emit), F.A.C.; Construction Permit 0170022-003-AC]

7. Alternate Visible Emissions Limitations in Lieu of PM Testing (EU Nos. 001-006): Due to the expense and complexity of conducting a stack test on a minor source of particulate matter, and because these sources are equipped with baghouse dust control devices, the Department, pursuant to the authority granted under Rule 62-297.620(4), F.A.C., hereby establishes a visible emission limitation not to exceed an opacity of five percent (5%) for each baghouse in lieu of a particulate stack test. Should the Department have reason to believe the particulate emission standard is not being met, the Department shall require that compliance with the particulate emission standard be demonstrated by the applicable test method specified in the applicable rule.

[Rule 62-297.620(4), F.A.C.; Construction Permit 0170022-003-AC]

8. Circumvention of Control Devices: The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable air pollution control device (baghouses) operating properly.

[Rule 62-210.650, F.A.C.]

9. General Pollutant Emission Limiting Standards: Unconfined Emissions of Particulate Matter:

All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility shall include, but not be limited to the measures shown below:

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- A. A water spray system attached to the stacker shall be used when necessary.
- B. Water plant grounds as necessary.
- C. Water sprays shall be used on the pelletizer when necessary.
- D. Emission Unit No. 006 shall be operated with partial enclosure and full enclosure as described in the Permitted Emissions Units section of the permit. Water sprays shall be used when necessary.

If operation experience indicates that these reasonable precautions are not sufficient to control unconfined emissions, the Department reserves the right to require additional control measures, such as recordkeeping for water truck gallons applied, water spray systems operation (hours and/or gallons applied), etc.

[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

10. Visible Emissions Indicators: In order to provide reasonable assurance that the reasonable precautions in Specific Condition No. 9. are adequate, visible emissions should not exceed the following indicators:

- A. Visible emissions from EU 007 transfer points and storage piles should not exceed 5% opacity.
- B. Visible emissions from the plant grounds should not exceed 5% opacity at the property line.

An exceedance of the above opacity indicators shall in and of itself not be considered a violation of a visible emission standard, but may be a violation of the reasonable precautions specified in Specific Condition No. 9 and serve as justification to the Department to require additional controls or work practices.

[Construction Permit 0170022-003-AC]

11. General Pollutant Emission Limiting Standards: Objectionable Odor: No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere, which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.

[Rules 62-210.200 (Definition "Objectionable Odor") and 62-296.320(2), F.A.C.]

12. Excess Emissions: Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

Compliance Testing Requirements

13. Visible Emissions (VE) Testing: Test exhausts of the baghouses for EU Nos. 001 through 006 for visible emissions on the first day of **reactivating** the facility and during each federal fiscal year (October 1 - September 30). If the facility has not operated any day during a federal fiscal year, the annual VE test may be waived for that year. However, the facility shall notify the Department in writing at least 15 days before the end of the fiscal year (i.e., September 30) that the annual test will not be conducted. [Rules 62-297.310(7), 62-297.310(8), and 62-4.070(3), F.A.C.]

14. Visible Emissions (VE) Test Method: The visible emission tests shall be conducted in accordance with EPA Method 9, as contained in 40 CFR 60, Appendix A, and Rule 62-297.401, F.A.C. Each visible emission test period shall be conducted for a minimum of 30 minutes. The visible emission test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures and reporting shall be in accordance with Chapter 62-297, F.A.C. [Rules 62-297.401 and 62-297.310(4)(a)2., F.A.C.]

15. 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 emission unit and to provide a report on the results of said tests to the Department. [Rule 62-297.310(7)(b), F.A.C.]

16. Operating Rate During Testing: Testing of emissions from the baghouses of EU Nos. 001 through 006 shall be conducted during continuous operation at a process rate within 90 - 100% of the following maximum allowable transfer rates, if feasible:

EU No.	EU Description	Maximum Allowable Transfer Rate (tons/hr.)
001	Fly ash/limestone surge bin	35 (flyash) / 13 (limestone)
002	Lime storage silo	25
003	Recycled material surge bin	32
004	Uncured pellet transfer point	72
005	Pellet curing silos	72
006	Cured pellet rotary screens	72, 32, 4, 6.0, 39 (see process description)

If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate 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. [Rules 62-297.310(2) and 62-4.070(3), F.A.C.]

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17. Test Reports: The permittee of an air pollution emissions unit, for which compliance tests are required, shall file a report with the Air Compliance Section of the Department's Southwest District Office on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after each test is completed. The test report submittal shall meet all applicable requirements of Chapter 62-297, F.A.C. Specifically, the reports shall provide the following information from the test period:

- A. identification of emission source being tested (i.e. equipment description and EU No.);
- B. the actual process rate (tons/hour) during the test period, along with the maximum allowable transfer rate shown above, and a description of the material transferred (i.e., limestone, lime, flyash, etc.).

Failure to include the above information with the test report may invalidate the test.
[Rules 62-4.070(3) and 62-297.310, F.A.C.]

Notification, Recordkeeping and Reporting

18. Notification of Startup: The permittee shall notify the Department in writing of the intent to start up the facility a minimum of 60 days prior to the intended startup date. The notification shall include information as to the startup date, anticipated emission rates or pollutants released, changes to processes or control devices which will result in changes to emission rates, and any other conditions which may differ from the valid outstanding operation permit. If, due to an emergency, a startup date is not known 60 days prior thereto, the owner shall notify the Department as soon as possible after the date of such startup is ascertained.

[Rule 62-210.300(5), F.A.C.]

19. Test Notification: The permittee shall comply with the following:

- A. At least 15 days prior to the date on which any compliance test is due to begin, the permittee shall provide written notification of the test to the Air Compliance Section of the Department's Southwest District Office. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test.

{Permitting Note: The notification should also include the relevant emission unit ID No(s), test method(s) to be used, and pollutants to be tested.}

- B. Regarding the test notification for conducting the visible emission tests associated with **reactivating** the facility as required in Specific Condition No. 13: The notification shall include a statement that reactivation of the facility would not constitute modification or reconstruction pursuant to Chapter 62-210, F.A.C. or any federal regulation adopted by reference at Rule 62-204.800, F.A.C.

[Rules 62-4.070(3), 62-210.300(2)(a)4., and 62-297.310(7)(a)9., F.A.C.]

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20. Operational Records: In order to demonstrate compliance with Specific Condition 4., the permittee shall maintain the following records:

A. Monthly Records

- 1) Facility Name, Facility Number (0170022), Month, Year;
- 2) The total quantity of Aardelite produced (in tons) for the month;
- 3) The total quantity of Aardelite produced (in tons) for the most recent consecutive 12-month period.

B. Daily Records: If any of the emission units (EU Nos. 001-006) was operating at a rate less than 90% of the maximum permitted material transfer rates specified in Specific Condition No. 16 during the most recent VE test, daily records for this emission unit are required to demonstrate compliance with the requirements of Specific Condition No. 16. until a successful VE test is conducted with the 90-100% permitted rate. The daily records shall include the following:

- 1) Facility Name, Facility Number (0170022), Emission Unit No.;
- 2) Date (Month, Day, Year);
- 3) Daily average actual process rate (in tons/hour), based on the material throughput and the operating hours of the emission unit for that day.

Monthly records shall be completed by the end of following month. Daily records shall be completed within three business days. The records shall be maintained at the facility for a minimum of three years and made available to the Department upon request.

[Rules 62-4.070(3) and 62-4.160(14)(b), F.A.C.]

21. Annual Operating Report: On or before April 1 of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Air Compliance Section of the Department's Southwest District Office.

[Rule 62-210.370(3), F.A.C.]

Operation Permit Renewal Application

22. Operation Permit Renewal Application: A completed application for renewal of the operation permit shall be submitted to the Air Permitting Section of the Department's Southwest District Office no later than 60 days prior to the expiration date of the operation permit. To properly apply for an operation permit, the applicant shall submit the following:

- A. the appropriate permit application form (*see current version of Rule 62-210.900, F.A.C. (Forms and Instructions)*), and/or FDEP Division of Air Resource Management website at: <http://www.dep.state.fl.us/air/>;
- B. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;

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- C. the most recent month of records as required by Specific Condition No. 20;
- D. copies of the most recent visible emissions (VE) test reports (see Specific Condition No. 13), if not previously submitted.

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), 62-210.900, and 62-297.310(7)(a) F.A.C.]

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for *Cindy Phangtorres*
Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/NB/pp

ATTACHMENT – 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 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.). 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), F.S., 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 this permit.
4. Not applicable to Air Permits.
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 and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under 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 reasonable 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 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.

ATTACHMENT – GENERAL CONDITIONS

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 Section 403.111 and 403.73, F.S. 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 Rule 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)

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:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. 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 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.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.