



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

NOTICE OF FINAL AIR PERMIT

Sent by Electronic Mail – Received Receipt Requested

Mr. Vince L. Hafeli, Vice President - Plants and Materials
Ajax Paving Industries of Florida, LLC
510 Gene Green Road
Nokomis, Florida 34275

Air Permit No. 7775592-001-AC
Two Portable Lime Silos and Fiber Feeders
Relocatable Operations

Dear Mr. Hafeli:

Enclosed is the final air construction permit, which authorizes the construction (assemble, dismantle and reassemble) of a portable fiber feeder system and/or a portable lime silo at six existing hot mix asphalt (HMA) plants at locations in Florida. Once the air operation permit of a HMA plant is revised to incorporate the requirements of this air construction permit, a portable fiber feeder system and/or a portable lime silo may be relocated to any site within a previously permitted county identified in Appendix PC, which includes submitting a Facility Notification Relocation Form to the appropriate District Office and/or Local Air Program. As noted in the attached Final Determination, there were no significant changes made to the draft permit. This final permit is issued pursuant to Chapter 403, 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 (Mail Station #35, 3900 Commonwealth Boulevard, 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 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Trina Vielhauer, Chief
Bureau of Air Regulation

TLV/jfk/rbm

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Air Permit package (including the Final Determination and Final Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on 8/11/09 to the persons listed below.

- Mr. Vince L. Hafeli, V.P., Ajax Paving Industries of Florida, LLC (vhafeli@ajaxpaving.com)
- Mr. Lynn Robinson, P.E., Southern Environmental Sciences, Inc. (lrobinson@sesfla.com)
- Mr. Jerry Campbell, Environmental Protection Commissions of Hillsborough County (campbell@epchc.org)
- Ms. Susan Cameron, Sarasota County (scameron@scgov.net)
- Ms. Mara Nasca, Southwest District (mara.nasca@dep.state.fl.us)
- Mr. Ajay Satyal, South District (ajay.satyal@dep.state.fl.us)
- Ms. Vickie Gibson, DEP-BAR Reading File (victoria.gibson@dep.state.fl.us)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.


(Clerk)

8/11/09
(Date)

FINAL DETERMINATION

PERMITTEE

Ajax Paving Industries of Florida, LLC
510 Gene Green Road
Nokomis, Florida 34275

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Bureau of Air Regulation, New Source Review Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 7775592-001-AC
Minor Air Construction Permit
Two Portable Lime Silos and Fiber Feeder Systems

Ajax requested authorization to be able to set up two relocatable portable lime silos and/or two relocatable portable asphalt reinforcement fiber (fiber) feeder systems for use at any of six existing hot mix asphalt (HMA) plants. The usage of this material will not increase the permitted production rate nor the permitted production capacity of each affected HMA plant, but allows the use of new materials in the production of a HMA product. The existing plants are:

1. Nokomis HMA Plant, 510 Gene Green Road, Laurel, Sarasota County;
2. Tuckers Corner HMA Plant, 40851 Cook Brown Road, Punta Gorda, Charlotte County;
3. Port Manatee HMA Plant, 12165 U.S. 41 North, Palmetto, Manatee County;
4. Pennsylvania Street HMA Plant, 7121 Pennsylvania Street, Fort Myers, Lee County (Relocatable Plant);
5. Odessa HMA Plant, 11603 County Road 54 West, Odessa, Pasco County (Relocatable Plant); and
6. Tampa HMA Plant, 5960 Jensen Road, Tampa, Hillsborough County.

NOTICE AND PUBLICATION

The Department distributed a draft minor air construction permit package on July 16, 2009. The applicant published the Public Notice in the Charlotte Sun on July 19, 2009, and the Gulf Coast Business Review on July 24, 2009. The Department received the proofs of publication on July 24 and July 31, 2009. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

Applicant

On August 7, 2009, the Department received comments from the applicant. The following summarizes the comments and the Department's response.

1. In Appendix C, Common Conditions, No. 20., the applicant requested that the Annual Operating Report be due on April 1st of each year, not March 1st.
Response: Pursuant to Rule 62-210.370(3), F.A.C., the Department agrees with the request and the condition was changed to reflect this due date.
2. The applicant requests that we recognize the manufacturer of the fiber material as Industrial Insulation Group MinWool, LLC, not Sloss Industries Corporation.

FINAL DETERMINATION

Response: The Department agrees with the request and made the change in the permit under Facility Description on page 3 of 8.

CONCLUSION

The final action of the Department is to issue the permit with the minor changes, corrections and clarifications as described above.

Southern Environmental Sciences, Inc.

1204 North Wheeler Street 9 Plant City, Florida 33563-2354 9 (813) 752-5014 9 Fax (813) 752-2475

August 7, 2009 Via E-Mail

Attn: Mr. Bruce Mitchell, Project Engineer
Fla. Dept. of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road, MS #5505
Tallahassee, FL 32399-2400

Re: Comments on Draft Permit
Ajax Paving Industries of Florida, LLC
FDEP Project: 7775592-001-AC

Dear Mr. Mitchell:

With respect to the referenced matter and on behalf of Ajax Paving Industries of Florida, LLC, the following comments are provided:

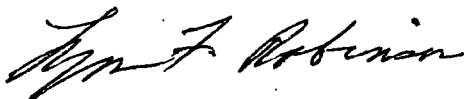
(1) See Common Condition 20. Annual Operating Reports are now due by April 1st of each year, not March 1st. [Rule 62-210.370(3). F.A.C., 7-3-2008]

(2) See "Facility Description". The permit application indicates the fibers are manufactured by Industrial Insulation Group MinWool, LLC (IIG).

Please call me if you have any questions.

Very truly yours,

SOUTHERN ENVIRONMENTAL
SCIENCES, INC.



Lynn Robinson, P.E.
Permitting Manager

ec: Mr. Vince Hafeli, V.P., Ajax Paving Industries of Florida, LLC



Florida Department of Environmental Protection

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PERMITTEE

Ajax Paving Industries of Florida, LLC
510 Gene Green Road
Nokomis, Florida 34275

Authorized Representative:

Mr. Vince L. Hafeli
V.P. – Plants and Materials

Permit No. 7775592-001-AC
Two Portable Lime Silos and Fiber Feeders
Facility ID No. 7775592
Expires: July 31, 2011

PROJECT

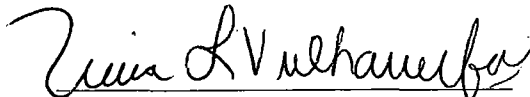
This permit authorizes the construction (assemble, dismantle and reassemble) of a portable fiber feeder system and/or a portable lime silo at six existing hot mix asphalt (HMA) plants at locations in Florida. Once the air operation permit of a HMA plant is revised to incorporate the requirements of this air construction permit, a portable fiber feeder system and/or a portable lime silo may be relocated to any site within a previously permitted county identified in Appendix PC, which includes submitting a Facility Notification Relocation Form to the appropriate District Office and/or Local Air Program. Each portable fiber feeder system and/or portable lime silo are categorized as a synthetic, non-Title V, minor source of air pollution.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297. The permittee is authorized to construct the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

CONTENTS

- Section 1. General Information
- Section 2. Administrative Requirements
- Section 3. Emissions Units Specific Conditions
- Section 4. Appendices


Joseph Kahn, Director
Division of Air Resource Management

8/11/09
(Date)

SECTION 1. GENERAL INFORMATION

FACILITY DESCRIPTION

Ajax Paving Industries of Florida, LLC (Ajax), owns and operates six existing hot mix asphalt (HMA) plants, which are categorized under Standard Industrial Classification Code No. 2951, Asphalt Paving Mixtures and Blocks. The existing Ajax relocatable or stationary HMA facilities affected by this permitting action are identified below. Ajax is authorized to set-up a relocatable lime silo and/or a relocatable mineral wool asphalt reinforcement fiber (fiber) feeder system for use at any of the six existing HMA plants. However, each HMA plant shall have its operation permit amended to incorporate the use of a relocatable lime silo and/or a relocatable fiber feeder system prior to being operated at that facility. Each HMA plant has a main baghouse control system that will be used to control the particulate matter and visible emissions from the operation of the fiber feeder system and the use of lime from the lime silo. The portable units will be based out of the Nokomis/Sarasota County HMA plant location.

The potential locations are:

1. Nokomis HMA Plant, 510 Gene Green Road, Laurel, Sarasota County; Facility ID No. 1150103;
2. Tuckers Corner HMA Plant, 40851 Cook Brown Road, Punta Gorda, Charlotte County; Facility ID No. 0150028;
3. Port Manatee HMA Plant, 12165 U.S. 41 North, Palmetto, Manatee County; Facility ID No. 0810063;
4. Pennsylvania Street HMA Plant, 7121 Pennsylvania Street, Fort Myers, Lee County (Relocatable Plant); Facility ID No. 7774822;
5. Odessa HMA Plant, 11603 County Road 54 West, Odessa, Pasco County; Facility ID No. 1010027; and
6. Tampa HMA Plant, 5960 Jensen Road, Tampa, Hillsborough County (Relocatable Plant); Facility ID No. 7775424.

In the production of certain HMA concrete products, lime (mineral filler) is added to create better bonding between asphalt cement and aggregate, which can increase the life of the resulting asphalt concrete. Also, fibers are used in some HMA concrete products, for example open-graded friction courses, to help reinforce the asphalt concrete. Ajax submitted a request for a statewide air construction permit for two identical portable lime silos and two identical fiber feeder systems for authorization to set-up any one portable lime silo and/or any one portable fiber feeder system at any of the six existing HMA plants listed above. Other HMA plants may be added as specified in Section 2 of this permit. The following is the description of each relocatable emissions unit or activity and their operations.

Krendl Machine Company, Model #9000 Gravimetric Fiber (Fiber) Feeder System

The two proposed relocatable fiber feeder systems are identical emissions units. Each fiber feeder system is a portable, skid-mounted, gravimetric feeding system for feeding fibers, in an enclosed manner, into a HMA mixing drum. The fiber is purchased in plastic-wrapped bales and weigh between 700 to 900 pounds (lb). The fiber feed rate from each fiber feeder system will be approximately 0.4% of the HMA tons/hr. The estimated total annual processing rate for each fiber feeder is 2,571 bales per year, based on 700 lb/bale.

In the set-up at a HMA plant site, the fiber feeder system is initially connected to a point inside the HMA mixing drum through piping and hoses. Bales of fibers, usually weighing between 700 to 900 lb each, are stripped of the plastic-wrapping and placed into the loading bin on the fiber feeder system using a forklift. The loading bin is hydraulically raised to load the bale into the main feed hopper (hopper). Once the fiber bale is loaded into the hopper, slowly-rotating augers in the bottom of the hopper, beneath the fiber material, loosen the fibers and feed them in a fully enclosed manner into a gravimetric metering system. The fibers travel, in an enclosed manner, through the weigh scale, then through a small (~ 3 inches in diameter) enclosed auger to a blower, which causes the fiber to be fed pneumatically through hose and piping to a point inside the HMA mixing drum. Except for the bale-loading step into the main feed hopper, particulate matter (PM) and visible

SECTION 1. GENERAL INFORMATION

emissions from the fiber feeder systems are controlled by the HMA plant's fabric filter (FF) system (main baghouse). When the fiber feeder system is to be relocated, the piping and hoses to the HMA mixing drum are disconnected and secured on the trailer, moved to a new location and reassembled.

The fiber is manufactured by Industrial Insulation Group MinWool, LLC. These fibers are derived from basalt, a volcanic rock, by centrifuging and drawing or blowing the molten matter into the desirous fibrous form. Because the fibers are cooled after formation, the fibers remain non-crystalline (vitreous). After formation, the materials are sprayed with lubricating oils and binders to reduce fiber breakage and eliminate dust.

Lime Silos

The two proposed lime silos are identical emissions units. Each lime silo is a portable trailer-mounted system with a self-contained weighing and flow controlled system for feeding lime, in an enclosed manner, into a HMA process. Each silo has a capacity of 34 tons and will have a feed rate of approximately 1% of the HMA tons/hr. The projected annual throughput of each silo is 2,500 tons per year of lime. Each lime silo has an associated Belgrade Steel Tank Company pulse-jet baghouse dust collector, Model No. Belle 225, or equivalent, located atop the silo for controlling PM and visible emissions.

In the set-up at a HMA plant site, the silo is secured in a vertical position and lime is pneumatically loaded into the silo from a bulk lime tanker truck. During the loading process, air displaced from the silo passes through the silo dust collector to control PM and visible emissions. Each existing HMA plant is equipped with a main baghouse, which controls PM and visible emissions from the HMA plant dryer and associated processes. Lime from the lime silo is fed, in an enclosed manner, into an enclosed auger that carries fine particles from the HMA plant main baghouse to the HMA plant mixing drum. When the lime silo is to be relocated, the silo is emptied and secured in a horizontal position on the trailer, moved to a new location and reassembled.

REGULATORY CLASSIFICATION

- Each affected HMA facility is not a major source of hazardous air pollutants (HAP).
- Each affected HMA facility operates no unit subject to the acid rain provisions of the Clean Air Act.
- Each affected HMA facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- Each affected HMA facility is not a major source of air pollution in accordance with Rule 62-212.400, F.A.C., for the Prevention of Significant Deterioration (PSD) of Air Quality.

APPENDICES

The following Appendices contain applicable requirements and are attached as a part of this permit.

Appendix A. Citation Formats

Appendix CA. List of Compliance Authorities

Appendix CC. Common Conditions

Appendix GC. General Conditions

Appendix PC. Permitted Counties

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: All documents related to applications for permits to construct, modify and operate emissions units regulated by this permit shall be submitted to the Department's Bureau of Air Regulation at 2600 Blair Stone Road (MS #5505), Tallahassee, Florida 32399-2400. Copies of all such documents shall be submitted to the appropriate Compliance Authority.
2. Compliance Authority: All documents related to compliance activities such as reports, tests and notifications shall be submitted to the appropriate Compliance Authority for the portable fiber feeder system's and the portable lime silo's location. A list of the Department's District Offices and approved Local Air Programs is provided in Appendix CA of this permit. Copies of all test reports shall be submitted to each Compliance Authority.
3. Citation Format: Appendix A of this permit identifies the format used to cite applicable requirements.
4. Common Conditions: The permittee is subject to the applicable requirements in the attached Common Conditions in Appendix CC of this permit. [Chapters 62-4, 62-210, 62-296 and 62-297, F.A.C.]
5. General Conditions: The permittee is subject to the attached General Conditions in Appendix GC of this permit. [Rule 62-4.160, F.A.C.]
6. Applicable Regulations, Forms and Application Procedures: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit or activity shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S., and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The terms used in this permit have specific meanings as defined in the applicable chapters of the Florida Administrative Code. The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations. [Rules 62-204.800, 62-210.300 and 62-210.900, F.A.C.]
7. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
8. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No emissions unit or activity subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
9. Extension of Expiration Date: For good cause, the permittee may request that this air construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation at least 60 days before the expiration of this permit. [Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
10. Air Operation Permit: This permit authorizes construction of the permitted emissions units and initial operation to determine compliance with Department rules. An air operation permit is required for commercial operation of the permitted emissions unit. The permittee shall apply for the initial air operation permits at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for an air operation permit, the applicant shall submit the appropriate application form in quadruplicate, the corresponding processing fee, compliance test results and such additional information as the Department may by law require. [Rules 62-4.030, 62-4.050, 62-4.220, 62-210.300(2), and 62-210.900, F.A.C.]
11. Records Retention: All measurements, records, and other data required by this permit shall be documented in a permanent, legible format and retained for at least three years following the date on which such

SECTION 2. ADMINISTRATIVE REQUIREMENTS

measurements, records, or data are recorded. Records shall be made available to the Department upon request. [Rule 62-4.160(14), F.A.C.]

12. **Facility Relocation:** The permittee is authorized to relocate a lime silo and/or a fiber feeder system to any site within a previously “permitted county” as identified in Appendix PC of this permit. With a 1-day advance notification (phone call, e-mail, facsimile or office visit), the permit authorizes relocation of the portable unit to any site within the permitted counties. For each relocation and within at least five days of relocating, the permittee must submit a “Facility Relocation Notification Form” [DEP Form No. 62-210.900(6), F.A.C.] to the current Compliance Authority and the new Compliance Authority identifying the move. This air construction permit does not relieve the owner from complying with other local provisions such as zoning requirements. [Rules 62-4.070(3) and 62-210.370(4), F.A.C.]
13. **Adding New Permitted Counties:** A portable lime silo and/or a fiber feeder system shall only be relocated to sites within previously permitted counties as identified in Appendix PC of this permit. To add a county to the list of permitted counties, the permittee shall provide the Bureau of Air Regulation with a letter of request with the following information: identification of the affected HMA plant and its air operation permit; a statement that there have been no physical changes made to the portable lime silos and fiber feeder systems nor any change in the method of operation; the latest compliance test report; a list of previously permitted counties; and the new county to be added and the specific site where a portable lime silo and/or a fiber feeder system will be located in the future (if known). A copy of this information shall be submitted to the appropriate Compliance Authority for the proposed new site. The Bureau of Air Regulation will process the request as a modification of the air construction permit. The permittee must publish a new Public Notice provided by the Bureau of Air Regulation in a newspaper of general circulation for the new county. The Public Notice provides administrative rights for affected parties to petition for an administrative hearing or provide comments on the draft permit. If there are no substantial comments and no petitions for administrative hearings, the Department will issue a final air construction permit and a revised air operation permit recognizing the new permitted county. The permittee is authorized to relocate a portable lime silo and/or a fiber feeder system upon issuance of the final modified air construction permit and issuance of the revised air operation permit for the HMA plant. [Rules 62-210.300(1) & (2) and 62-210.350, F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Portable Lime Silos (2)

This section of the permit addresses the following emissions units or activities.

ARMS ID No.	Emissions Unit Description
001	Portable Lime Silo, 34 ton
002	Portable Lime Silo, 34 ton

EQUIPMENT

1. Relocatable Portable Lime Silos: The permittee is authorized to construct (assemble, dismantle and reassemble) two relocatable portable lime silos with an integral dust collector for controlling particulate matter and visible emissions from its operation. Each lime silo has a capacity of 34 tons. Each lime silo will typically process approximately 2,500 tons per year of lime based on a blend of approximately 1% by weight of the HMA processing rate. The dust collector shall be a Belgrade Steel Tank Company pulse-jet baghouse dust collector, Model No. Belle 225 (silo dust collector), or equivalent, located atop the silo. Each silo dust collector shall be designed to achieve an outlet dust loading of 0.01 grains per standard cubic feet (gr/scf) of exhaust. For maintenance, collector bags or cartridges shall only be replaced with bags that meet this design specification. Each portable lime silo is designed to be dismantled, moved to a new location and reassembled. [Design and Application No. 7775592-001-AC]

PERFORMANCE RESTRICTIONS

2. Lime Usage at Existing HMA Plants: The usage of the lime will not increase the permitted production rate nor the permitted production capacity of each affected HMA plant, but allows the use of new materials in the production of a HMA product. [Rule 62-4.070(3), F.A.C.]
3. Permitted Counties: The permittee may relocate a lime silo to any HMA plant site within a previously permitted county as identified in Appendix PC. The air operation permit for each HMA plant must also authorize this equipment prior to relocation. The conditions of this permit apply to each lime silo as a whole regardless of the sites at which it may operate during any year. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]
4. Hours of Operation: The hours of operation are not limited (8760 hours per year). [Rule 62-210.200 (Definitions-PTE), F.A.C. and Application No. 7775592-001-AC]
5. Operations – Each Lime Silo:
 - a. Pneumatic Filling From and Emptying Into a Bulk Lime Tanker Truck: The associated lime silo dust collector shall be in operation while the silo is being pneumatically filled from a bulk lime tanker truck and while the silo is being pneumatically emptied back into a bulk lime tanker truck.
 - b. Making Asphalt Product: During asphalt production, lime from the lime silo shall be fed in an enclosed manner into the enclosed auger that carries fine particles from the HMA plant's main baghouse to the HMA mixing drum in order to maintain the operation under negative pressure. The lime silo's baghouse shall be operated as necessary during operations with the HMA plant.

EMISSIONS STANDARDS

6. Dust Collector Design Specifications for Control of Particulate Matter (PM): The minimum design specifications of the dust collector control system, including replacement filters, shall meet 0.01 grains per standard cubic foot. Since PM emissions are controlled by a dust collector and the potential emissions are less than 100 tons/year, the Department will establish an alternative visible emissions standard of 5% opacity in lieu of PM testing. [Rules 62-4.070(3) and 62-297.620(4), F.A.C.; and Application No. 7775592-001-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Portable Lime Silos (2)

7. Visible Emissions – Each Lime Silo:

- a. During the filling and emptying of a lime silo with a bulk lime tanker truck and during operations with a HMA plant, visible emissions from the lime silo baghouse shall not exceed 5% opacity, as determined by EPA Method 9 and in accordance with Rule 62-297.400, F.A.C. [Rule 62-297.620(4), F.A.C. and Application No. 7775592-001-AC]
- b. *Hillsborough County*: “The permittee shall not cause, permit or allow any visible emissions greater than 5% opacity from any (1) loading or unloading of materials to or from containers such as railcars, trucks, ships, storage structures and stockpiles, (2) receiving hoppers, (3) belt conveyors, and (4) static drop transfer points, when operating in the following designated air quality maintenance area for particulate matter: “That portion of Hillsborough County which falls within the area of the circle having a center point at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.” [Rules 62-204.340 and 62-297.400, F.A.C.; and Rule 1-3.52.2, Rules of EPCHC]

EMISSIONS PERFORMANCE TESTING

8. Initial and Annual Compliance Tests – Each Lime Silo: For each lime silo, the loading of lime from a truck is a batch operation. An initial and subsequent annual compliance test using EPA Method 9 shall be conducted on the lime silo’s baghouse dust collector system to determine compliance with the visible emissions standard. The compliance test shall be equal to the duration of the batch cycle or operation completion time pursuant to Rule 62-297.310(4)(a)2.a., F.A.C. The annual visible emissions test shall be conducted every fiscal year (October 1 - September 30) at only one HMA plant. The test report shall be sent to the Compliance Authority, for the HMA plant tested, with copies to the other Compliance Authorities where these emissions units or activities are authorized to operate in Appendix PC. Tests shall also be conducted in accordance with the testing requirements specified in Appendix CC of this permit. [Rules 62-297.310(4)(a)2.a. and 62-297.310(7)(a)1, F.A.C.]
9. Tests Prior to Renewal: Within the 12-month period prior to expiration of the operation permit, the baghouse dust collector system’s exhaust shall be tested to demonstrate compliance with the visible emissions standards of this permit. [Rules 62-297.310(4)(a)2.a. and (7)(a)3., F.A.C.]
10. Test Notification: At least 15 days prior to conducting any tests, the permittee shall notify the Compliance Authority for the site to be tested in writing of the following information: the date, time, and place of each such test; and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9., F.A.C.; and Rule 1-3.24, EPCHC]

RECORDS AND REPORTS

11. Monthly Records: The permittee shall record the following information in a written log for the operation at each site: tons of material (lime) processed by site. [Rule 62-4.070(3), F.A.C.]
12. O&M Plan: The permittee shall keep an operation and maintenance (O&M) plan for the dust collector control systems on each lime silo. The O&M plan shall include: the collector bag or filter specifications and a plan for regular maintenance. [Rule 62-4.070(3), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

B. Portable Fiber Feeder Systems (2)

This section of the permit addresses the following emissions units or activities.

ARMS ID No.	Emissions Unit Description
003	Krendl Machine Company, Model #9000 Gravimetric Fiber Feeder System (fiber feeder system)
004	Krendl Machine Company, Model #9000 Gravimetric Fiber Feeder System (fiber feeder system)

EQUIPMENT

1. Relocatable Portable Fiber Feeder Systems: The permittee is authorized to construct (assemble, dismantle and reassemble) two relocatable portable fiber feeder systems to inject fibers into the HMA plant. Each fiber feeder system will typically process approximately 900 tons per year of fiber based on a blend of approximately 0.4% by weight of the HMA processing rate. The fiber feeder system is connected through hose and piping to the HMA plant's mixing drum and maintained under negative pressure by exhausting the air through the integral HMA plant's main baghouse dust collector. For maintenance, collector bags will only be replaced with bags that meet the design specification of the HMA plant's main baghouse dust collector. Each portable fiber feeder system (2) is designed to be dismantled, moved to a new location and reassembled. [Design and Application No. 7775592-001-AC]

PERFORMANCE RESTRICTIONS

2. Fiber Usage at Existing HMA Plants: The usage of the fiber material will not increase the permitted production rate nor the permitted production capacity of each affected HMA plant, but allows the use of new materials in the production of a HMA product. [Rule 62-4.070(3), F.A.C.]
3. Permitted Counties: The permittee may relocate a fiber feeder system to any HMA plant site within a previously permitted county as identified in Appendix PC. The air operation permit for each HMA plant must also authorize this equipment prior to relocation. The conditions of this permit apply to each lime silo as a whole regardless of the sites at which it may operate during any year. [Rules 62-4.070(3) and 62-210.300(1), F.A.C.]
4. Hours of Operation: The hours of operation are not limited (8760 hours per year). [Rule 62-210.200 (Definitions-PTE), F.A.C. and Application No. 7775592-001-AC]
5. Operations – Each Fiber Feeder System: Prior to and during operations, the fiber feeder system shall be connected through hose and piping to the HMA plant's mixing drum and maintained under negative pressure by exhausting the air through the integral HMA plant's main baghouse dust collector. [Rule 62-4.070(3), F.A.C. and Application No. 7775592-001-AC]

RECORDS AND REPORTS

6. Monthly Records: The permittee shall record the following information in a written log for the operation at each site: tons of fiber material processed by site. [Rule 62-4.070(3), F.A.C.]

SECTION 4. APPENDICES

CONTENTS

Appendix A. Citation Formats

Appendix CA. List of Compliance Authorities

Appendix CC. Common Conditions

Appendix GC. General Conditions

Appendix PC. Permitted Counties

SECTION 4. APPENDIX A
CITATION FORMATS

The following examples illustrate the format used in the permit to identify applicable permitting actions and regulations.

REFERENCES TO PREVIOUS PERMITTING ACTIONS

Old Permit Numbers

Example: Permit No. AC50-123456 or Air Permit No. AO50-123456

Where: “AC” identifies the permit as an Air Construction Permit
“AO” identifies the permit as an Air Operation Permit
“123456” identifies the specific permit project number

New Permit Numbers

Example: Permit Nos. 099-2222-001-AC, 099-2222-001-AF, 099-2222-001-AO, or 099-2222-001-AV

Where: “099” represents the specific county ID number in which the project is located
“2222” represents the specific facility ID number
“001” identifies the specific permit project
“AC” identifies the permit as an air construction permit
“AF” identifies the permit as a minor federally enforceable state operation permit
“AO” identifies the permit as a minor source air operation permit
“AV” identifies the permit as a Title V Major Source Air Operation Permit

PSD Permit Numbers

Example: Permit No. PSD-FL-317

Where: “PSD” means issued pursuant to the Prevention of Significant Deterioration of Air Quality
“FL” means that the permit was issued by the State of Florida
“317” identifies the specific permit project

RULE CITATION FORMATS

Florida Administrative Code (F.A.C.)

Example: [Rule 62-213.205, F.A.C.]

Means: Title 62, Chapter 213, Rule 205 of the Florida Administrative Code

Code of Federal Regulations (CFR)

Example: [40 CFR 60.7]

Means: Title 40, Part 60, Section 7

SECTION 4. APPENDIX CA
LIST OF COMPLIANCE AUTHORITIES

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION – DISTRICT OFFICES

NORTHEAST DISTRICT

Air Resource Section

7825 Baymeadows Way, Suite 200 B
Jacksonville, FL 32256-7590
Phone: (904) 807-3300

Counties Served: Alachua, Baker, Bradford, Clay,
Columbia, Dixie, Duval, Flagler, Gilchrist, Hamilton,
Jefferson (eastern half), Lafayette, Levy, Madison, Nassau,
Putnam, Saint Jones, Suwannee, Taylor and Union

SOUTHEAST DISTRICT

Air Resource Section

400 North Congress Avenue, Suite 200
West Palm Beach, FL 33401
Phone: (561) 681-6600

Counties Served: Broward, Martin, Miami-Dade,
Okeechobee, Palm Beach and Saint Lucie

NORTHWEST DISTRICT

Air Resource Section

160 Governmental Center, Suite 308
Pensacola, FL 32502-5794
Phone: (850) 595-8300

Counties Served: Bay, Calhoun, Escambia, Franklin,
Gadsden, Gulf, Holmes, Jackson, Jefferson (western half),
Leon, Liberty, Okaloosa, Santa Rosa, Wakulla and Walton

CENTRAL DISTRICT

Air Resource Section

3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767
Phone: (407) 894-7555

Counties Served: Brevard, Indian River, Lake, Marion,
Orange, Osceola, Seminole and Volusia

SOUTH DISTRICT

Air Resource Section

2295 Victoria Avenue, Suite 364
P.O. Box 2549
Fort Myers, FL 33902-2549
Phone: (239) 332-6975

Counties Served: Charlotte, Collier, Glades, Hendry,
Highlands, Lee and Monroe

SOUTHWEST DISTRICT

Air Resource Section

13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Phone: (813) 632-7600

Counties Served: Citrus, Desoto, Hardee, Hernando,
Hillsborough, Manatee, Pasco, Pinellas, Polk, Sarasota and
Sumter

In addition to the Department's District Offices, several counties operate approved local air programs offices as shown on the following page.

SECTION 4. APPENDIX CA
LIST OF COMPLIANCE AUTHORITIES

APPROVED LOCAL AIR PROGRAMS

Eight approved local air programs conduct ambient air monitoring and take lead responsibility for air compliance and enforcement activities in their counties. Six of these programs are also delegated district level air permitting authority.

Broward County

Environmental Protection and Growth Management
Department
Pollution Prevention, Remediation and Air Quality
Division
One North University Avenue, Suite 203
Plantation, Florida 33324-2038
Phone: (954) 519-1220
Inside the Department's Southeast District Area

Orange County

Environmental Protection Division
Air Section
800 Mercy Drive, Suite 4
Orlando Florida 32308-7896
Phone: (407) 836-1447
Inside the Department's Central District Area

Miami-Dade County

Department of Environmental Resources
Management
Air Quality Management Division
701 NW 1st Court, Suite 400
Miami, Florida 33136
Phone: (305) 372-6925
Inside the Department's Southeast District Area

Palm Beach County Health Department

Division of Environmental Science & Engineering
Air Pollution Control Section
901 Evernia Street
P.O. Box 29
West Palm Beach, Florida 33401-0029
Phone: (561) 840-4500
Inside the Department's Southeast District Area

Duval County

Environmental and Compliance Department
Environmental Quality Division
117 W. Duval Street, Suite 225
Jacksonville, Florida 32202-3700
Phone: (904) 630-4900
Inside the Department's Northeast District Area

Pinellas County

Department of Environmental Management
Air Quality Division
300 South Garden Avenue
Clearwater, Florida 33756-5424
Phone: (727) 464-4422
Inside the Department's Southwest District Area

Hillsborough County

Environmental Protection Commission
Air Management Division
3629 Queen Palm Drive
Tampa, Florida 33619
Phone: (813)-627-2600
Inside the Department's Southwest District Area

Sarasota County

Water Resources Department
Pollution Control Division
1301 Cattlemen Road, Building E
Sarasota, Florida 34232-6244
Phone: (941) 861-6230
Inside the Department's Southwest District Area

SECTION 4. APPENDIX CC

COMMON CONDITIONS

{Permitting Note: Unless otherwise specified in the permit, the following conditions apply to all emissions units and activities at the facility.}

EMISSIONS AND CONTROLS

1. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by fire, wind or other cause, the permittee shall notify each Compliance Authority as soon as possible, but at least within one working day, excluding weekends and holidays. The notification shall include: pertinent information as to the cause of the problem; steps being taken to correct the problem and prevent future recurrence; and, where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with the conditions of this permit or the regulations. [Rule 62-4.130, F.A.C.]
2. Circumvention: The permittee shall not circumvent the air pollution control equipment or allow the emission of air pollutants without this equipment operating properly. [Rule 62-210.650, F.A.C.]
3. Excess Emissions Allowed: 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. This state provision cannot be used to vary any applicable NSPS requirements from 40 CFR 60. [Rule 62-210.700(1), F.A.C.]
4. Excess Emissions Prohibited: Excess emissions caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure that may reasonably be prevented during startup, shutdown or malfunction shall be prohibited. [Rule 62-210.700(4), F.A.C.]
5. Excess Emissions - Notification: In case of excess emissions resulting from malfunctions, the permittee shall notify the Department or the appropriate Local Program 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.]
6. VOC or OS Emissions: No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. [Rule 62-296.320(1), F.A.C.]
7. Objectionable Odor Prohibited: No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means 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 62-296.320(2) and 62-210.200(Definitions), F.A.C.]
8. General Visible Emissions: No person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity equal to or greater than 20 percent opacity. This regulation does not impose a specific testing requirement. [Rule 62-296.320(4)(b)1, F.A.C.]
9. Unconfined Particulate Emissions: During the construction period, unconfined particulate matter emissions shall be minimized by dust suppressing techniques such as covering and/or application of water or chemicals to the affected areas, as necessary. When assembling or dismantling this portable equipment, unconfined emissions of particulate matter shall be minimized by dust suppressing techniques available at the HMA plant, such as the application of water to the affected areas as necessary. [Rule 62-296.320(4)(c), F.A.C.]

TESTING REQUIREMENTS

10. Required Number of Test Runs: For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured; provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five-day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be

SECTION 4. APPENDIX CC
COMMON CONDITIONS

obtained within the five-day period allowed for the test, the Secretary or his or her designee may accept the results of two complete runs as proof of compliance, provided that the arithmetic mean of the two complete runs is at least 20% below the allowable emission limiting standard. [Rule 62-297.310(1), F.A.C.]

11. Operating Rate During Testing: Testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical 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. [Rule 62-297.310(2), F.A.C.]
12. Calculation of Emission Rate: For each emissions performance test, the indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the three separate test runs unless otherwise specified in a particular test method or applicable rule. [Rule 62-297.310(3), F.A.C.]
13. Applicable Test Procedures: Tests shall be conducted in accordance with all applicable requirements of Chapter 62-297, F.A.C.
 - a. *Required Sampling Time*.
 - 1) Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.
 - 2) *Opacity Compliance Tests*. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. For batch, cyclical processes, or other operations which are normally completed within less than the minimum observation period and do not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time.
 - b. *Minimum Sample Volume*. Unless otherwise specified in the applicable rule or test method, the minimum sample volume per run shall be 25 dry standard cubic feet.
 - c. *Required Flow Rate Range*. For EPA Method 5 particulate sampling, acid mist/sulfur dioxide, and fluoride sampling which uses Greenburg Smith type impingers, the sampling nozzle and sampling time shall be selected such that the average sampling rate will be between 0.5 and 1.0 actual cubic feet per minute, and the required minimum sampling volume will be obtained.
 - d. *Calibration of Sampling Equipment*. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1.
 - e. *Calibration of Sampling Equipment*. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1, F.A.C.
 - f. *Allowed Modification to EPA Method 5*. When EPA Method 5 is required, the following modification is allowed: the heated filter may be separated from the impingers by a flexible tube.
[Rule 62-297.310(4), F.A.C.]
14. Determination of Process Variables
 - a. *Required Equipment*. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - b. *Accuracy of Equipment*. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted

SECTION 4. APPENDIX CC
COMMON CONDITIONS

to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value. [Rule 62-297.310(5), F.A.C.]

15. **Sampling Facilities:** The permittee shall install permanent stack sampling ports and provide sampling facilities that meet the requirements of Rule 62-297.310(6), F.A.C.
16. **Test Notification:** The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9, F.A.C.]
17. **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 shall 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)(b), F.A.C.]
18. **Test Reports:** The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department 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 the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the following information:
 1. The type, location, and designation of the emissions unit tested.
 2. The facility at which the emissions unit is located.
 3. The owner or operator of the emissions unit.
 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
 7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
 8. The date, starting time and duration of each sampling run.
 9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
 10. The number of points sampled and configuration and location of the sampling plane.
 11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
 12. The type, manufacturer and configuration of the sampling equipment used.
 13. Data related to the required calibration of the test equipment.
 14. Data on the identification, processing and weights of all filters used.
 15. Data on the types and amounts of any chemical solutions used.
 16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
 17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.

SECTION 4. APPENDIX CC

COMMON CONDITIONS

18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
20. The applicable emission standard and the resulting maximum allowable emission rate for the emissions unit plus the test result in the same form and unit of measure.
21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]

RECORDS AND REPORTS

19. Records Retention: All measurements, records, and other data required by this permit shall be documented in a permanent, legible format and retained for at least five (5) years following the date on which such measurements, records, or data are recorded. Records shall be made available to the Department upon request. [Rule 62-4.160(14), F.A.C.]
20. Annual Operating Report: The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by April 1st of each year. [Rule 62-210.370(3), F.A.C.]

SECTION 4. APPENDIX GC

GENERAL CONDITIONS

The permittee shall comply with the following general conditions from Rule 62-4.160, F.A.C.

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, 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 and 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 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 F.S. 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 or 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 and records 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.

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 noncompliance, 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 F.S. or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S. Such evidence

SECTION 4. APPENDIX GC
GENERAL CONDITIONS

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 F.S. after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by F.S. or Department rules.
11. This permit is transferable only upon Department approval in accordance with 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:
 - a. Determination of Best Available Control Technology (Not Applicable);
 - b. Determination of Prevention of Significant Deterioration (Not Applicable); and
 - c. Compliance with New Source Performance Standards (Not Applicable).
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 or 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; and
 - 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 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.

SECTION 4. APPENDIX PC

PERMITTED COUNTIES

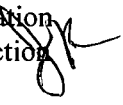
The permittee has provided proof of publication of the Department's Intent to Issue Air Permit in a newspaper of general circulation for the counties identified in the following table. The permittee is authorized to operate at any site within a permitted county by submitting a Facility Relocation Notification Form No. 62-210.900(6), F.A.C., at least 5 days prior to relocating. This air permit does not relieve the owner from complying with other local provisions such as zoning requirements.


Permitted Counties	Publication Date	Permitted Counties	Publication Date	Permitted Counties	Publication Date
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	
Bay		Hendry		Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	July 24, 2009
Broward		Hillsborough	July 24, 2009	Pinellas	
Calhoun		Holmes		Polk	
Charlotte	July 19, 2009	Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	July 24, 2009
Dade		Lee	July 24, 2009	Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		Madison		Union	
Flagler		Manatee	July 24, 2009	Volusia	
Franklin		Marion		Wakulla	
Gadsden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			

Memorandum

Florida Department of Environmental Protection

To: Joseph Kahn, Division of Air Resource Management

Through: Trina Vielhauer, Bureau of Air Regulation
Jeff Koerner, New Source Review Section 

From: Bruce Mitchell, New Source Review Section 

Date: August 11, 2009

Subject: Final Air Permit No. 7775592-001-AC
Ajax Paving Industries of Florida, LLC
Potential Sites in Charlotte, Hillsborough, Lee, Manatee, Pasco and Sarasota Counties
Portable Lime Silos (2) and Fiber Feeder Systems (2)

The final permit for this project is attached for your approval and signature. The project requires a minor air construction permit to authorize: construction (assemble, dismantle and reassemble) a portable fiber feeder system and/or a portable lime silo to be located and relocated at one of six existing hot mix asphalt (HMA) plants at locations in Florida. The usage of this material will not increase the permitted production rate nor the permitted production capacity of each affected HMA plant, but allows the use of new materials in the production of a HMA product. The air operation permit at each HMA plant must be revised to allow operation of this equipment prior to relocation and operation at that site. The project is not considered a new source review reform project.

The attached Final Determination summarizes the publication and comment process. There are no pending petitions for administrative hearings or extensions of time in which to file a petition for an administrative hearing. I recommend your approval of the attached final permit for this project.

Attachments

TLV/jfk/bm

Walker, Elizabeth (AIR)

From: Walker, Elizabeth (AIR)
Sent: Tuesday, August 11, 2009 3:26 PM
To: 'vhafeli@ajaxpaving.com'
Cc: Mitchell, Bruce; 'Irobinson@sesfla.com'; 'Campbell, Jerry'; 'Susan Cameron'; Nasca, Mara; Satyal, Ajaya; Gibson, Victoria
Subject: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC
Attachments: SignedNOFP_7775592.pdf

Dear Sir/ Madam:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/7775592.001.AC.F_pdf.zip

Owner/Company Name: AJAX PAVING INDUSTRIES OF FLORIDA, LLC
Facility Name: STATEWIDE RELOCATABLE SILOS/FEEDERS
Project Number: 7775592-001-AC
Permit Status: FINAL
Permit Activity: CONSTRUCTION
Facility County: SARASOTA

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at <http://www.dep.state.fl.us/air/emission/apds/default.asp>

Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

Tracking:

Recipient	Delivery	Read
'vhafeli@ajaxpaving.com' Mitchell, Bruce	Delivered: 8/11/2009 3:26 PM	
'robinson@sesfla.com' 'Campbell, Jerry' 'Susan Cameron'		
Nasca, Mara	Delivered: 8/11/2009 3:26 PM	
Satyral, Ajaya	Delivered: 8/11/2009 3:26 PM	Read: 8/11/2009 3:33 PM
Gibson, Victoria	Delivered: 8/11/2009 3:26 PM	Read: 8/11/2009 3:26 PM

Walker, Elizabeth (AIR)

From: Vince Hafeli [vhafeli@ajaxpaving.com]
To: Walker, Elizabeth (AIR)
Sent: Tuesday, August 11, 2009 3:28 PM
Subject: Read: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

Your message

To: vhafeli@ajaxpaving.com
Subject:

was read on 8/11/2009 3:28 PM.

Walker, Elizabeth (AIR)

From: Exchange Administrator
Sent: Tuesday, August 11, 2009 3:27 PM
To: Walker, Elizabeth (AIR)
Subject: Delivery Status Notification (Relay)
Attachments: ATT813514.txt; STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

lrobinson@sesfla.com

Walker, Elizabeth (AIR)

From: Exchange Administrator
Sent: Tuesday, August 11, 2009 3:27 PM
To: Walker, Elizabeth (AIR)
Subject: Delivery Status Notification (Relay)
Attachments: ATT813604.txt; STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

vhafeli@ajaxpaving.com

Walker, Elizabeth (AIR)

From: Walker, Elizabeth (AIR)
Sent: Thursday, August 13, 2009 11:05 AM
To: 'vhafeli@ajaxpaving.com'
Cc: Mitchell, Bruce
Subject: FW: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC
Attachments: SignedNOFP_7775592.pdf

Good Morning, Mr. Hafeli,

We received confirmation that the email below was delivered to your e-mail system, but we have not yet received confirmation that you are able to open the attached document and the link to the zipped permit documents below.

Please respond to this e-mail indicating you can access the link:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/7775592.001.AC.F_pdf.zip

or, if you have any problems opening the permit documents, please don't hesitate to contact me at (850)921-9505.

Thank you,
Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

From: Walker, Elizabeth (AIR)
Sent: Tuesday, August 11, 2009 3:26 PM
To: 'vhafeli@ajaxpaving.com'
Cc: Mitchell, Bruce; 'Irobinson@sesfla.com'; 'Campbell, Jerry'; 'Susan Cameron'; Nasca, Mara; Satyal, Ajaya; Gibson, Victoria
Subject: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

Dear Sir/ Madam:

Attached is the official **Notice of Final Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/7775592.001.AC.F_pdf.zip

Owner/Company Name: AJAX PAVING INDUSTRIES OF FLORIDA, LLC
Facility Name: STATEWIDE RELOCATABLE SILOS/FEEDERS
Project Number: 7775592-001-AC
Permit Status: FINAL
Permit Activity: CONSTRUCTION
Facility County: SARASOTA

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "*Air Permit Documents Search*" website at <http://www.dep.state.fl.us/air/emission/apds/default.asp>

Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Elizabeth Walker

Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

Recipient

'vhafeli@ajaxpaving.com'

Mitchell, Bruce

Delivery

Delivered: 8/13/2009 11:05 AM

Walker, Elizabeth (AIR)

From: Lynn Robinson [lrobinson@sesfla.com]
Sent: Wednesday, August 12, 2009 2:33 PM
To: Walker, Elizabeth (AIR)
Subject: Read: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC
Attachments: ATT865733.txt

Your message

To: vhafeli@ajaxpaving.com
Cc: Mitchell, Bruce; lrobinson@sesfla.com; Campbell, Jerry; Susan Cameron; Nasca, Mara; Satyal, Ajaya; Gibson, Victoria
Subject: 8/11/2009 3:25 PM

was read on 8/12/2009 2:32 PM.

Walker, Elizabeth (AIR)

From: Vince Hafeli [vhafeli@ajaxpaving.com]
Sent: Thursday, August 13, 2009 12:34 PM
To: Walker, Elizabeth (AIR)
Subject: RE: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

It was received.

Thank you,

Vince

From: Walker, Elizabeth (AIR) [mailto:Elizabeth.Walker@dep.state.fl.us]
Sent: Thursday, August 13, 2009 11:05 AM
To: Vince Hafeli
Cc: Mitchell, Bruce
Subject: FW: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

Good Morning, Mr. Hafeli,

We received confirmation that the email below was delivered to your e-mail system, but we have not yet received confirmation that you are able to open the attached document and the link to the zipped permit documents below.

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http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/7775592.001.AC.F_pdf.zip

or, if you have any problems opening the permit documents, please don't hesitate to contact me at (850)921-9505.

Thank you,

Elizabeth Walker

Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Walker, Elizabeth (AIR)
Sent: Tuesday, August 11, 2009 3:26 PM
To: 'vhafeli@ajaxpaving.com'
Cc: Mitchell, Bruce; 'Irobinson@sesfla.com'; 'Campbell, Jerry'; 'Susan Cameron'; Nasca, Mara; Satyal, Ajaya; Gibson, Victoria
Subject: STATEWIDE RELOCATABLE SILOS/FEEDERS; 7775592-001-AC

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provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/7775592.001.AC.F_pdf.zip

Owner/Company Name: AJAX PAVING INDUSTRIES OF FLORIDA, LLC

Facility Name: STATEWIDE RELOCATABLE SILOS/FEEDERS

Project Number: 7775592-001-AC

Permit Status: FINAL

Permit Activity: CONSTRUCTION

Facility County: SARASOTA

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the "Air Permit Documents Search" website at <http://www.dep.state.fl.us/air/emission/apds/default.asp>

Permit project documents are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Elizabeth Walker

Bureau of Air Regulation

Division of Air Resource Management (DARM)

(850)921-9505