Florida Department of
Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

FINAL PERMIT

PERMITTEE

Chemical Lime Co. of Alabama, Inc.
9020 Overlook Boulevard, Suite 200
Brentwood, TN 37027

Authorized Representative:
Mr. Jim Ruddell, Environmental Manager

Air Permit No. 1050125-008-AO
Permit Expires: 04/21/2016
Lhoist North America-Nichols Terminal
Minor Air Operation Permit
Operation Permit Renewal

This is the final air operation permit, which authorizes the storage and transfer of lime. The proposed work is conducted at the Lhoist North America-Nichols Terminal (Standard Industrial Classification No. 3274). The facility is located in Polk County at 5900 County Road 676 in Nichols, Florida. The UTM coordinates are Zone 17, 397.8 km East, and 3084.4 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements and Facility-Wide Conditions

Section 3. Emission Unit Specific Conditions

Section 4. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the

applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

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

_____ _____

Cindy Zhang-Torres, P.E. Effective Date
Air Permitting Manager
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Permit and the Appendices) 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 _____ to the persons listed below.

Jim Ruddell, Chemical Lime Co. of Alabama (jim.ruddell@lhoist.com)
Russ Hambrick, Lhoist North America(russ.hambrick@lhoist.com)

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) (Date)

FACILITY AND PROJECT DESCRIPTION

The facility is a storage and lime transfer facility that has two (2) storage silos and a truck loading area that are vented to the common central baghouse. One storage silo is dedicated to lime pebble only and the other to granular lime only. The existing facility consists of the following emissions units:

Facility ID No. 1050125	
ID No.	Emission Unit Description
001	Railcar/Truck Unloading to Storage Silos
003	Pneumatic Truck Unloading to Storage Silos
004	Truck Loading from Storage Silos

Note: *Please reference the Facility Name, Permit Nos., Facility ID and Emissions Unit ID No. in all correspondence, test report submittals, applications, etc.*

Exempt Emission Units/Activities

Porta-Batch Units Rule 62-210.300(3)(b), F.A.C

(***Permitting Note****: Porta-batch units are loaded pneumatically from trucks where lime enters the vessel underwater, or from the storage silos via a transfer pipe above the water line. When loaded from the silos, the facility will have the vessel hatch closed (per reasonable precautions) thereby eliminating virtually all particulate emissions.)*

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a Synthetic Minor, non-Title V source for particulate matter (PM_{10}), which has an aerodynamic diameter less than or equal to a nominal 10 micrometers.

PERMIT HISTORY/AFFECTED PERMITS

Replaces Permit No.1050125-006-AO

SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE CONDITIONS (FINAL)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District's Air Resource Management Section. The Southwest District's mailing address and phone number is:

   Florida Department of Environmental Protection
   Southwest District Office
   Air Resource Management Section
   13051 North Telecom Parkway
   Temple Terrace, Florida 33637-0926
   Telephone: 813-632-7600

   All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southwest District Office's Air Resource Management Section (see above mailing address and phone number)

3. Appendices: The following Appendices are attached as part of this permit:

   a. Appendix A. Citation Formats and Glossary of Common Terms;
   b. Appendix B. General Conditions;
   c. Appendix C. Common Conditions; and
   d. Appendix D. Common Testing Requirements.

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units 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, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. 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.]

6. Modifications: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
   [Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. General Conditions**:** A part of these permits is the attached General Conditions.
   [Rule 62-4.160, F.A.C.]

8. Other Requirements**:** Issuance of these permits 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, 62-297 and 62-4, or any other requirements under federal, state or local law.
   [Rule 62-210.300, F.A.C.]

9. Operating Hours: The emission units are permitted for continuous operation (i.e., 8760 hours/year).
   [Rule 62-210.200, F.A.C. (Definitions - Potential to Emit); Construction Permit 1050125-007-AC]

10. General Standards - 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 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.]

11. General 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. General Standards: Unconfined Particulates: 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.

    a. Loading of porta-batch units from storage silos shall be conducted with moisture hatches closed. Once fully loaded these hatches can be restored to the normal open position.

    b. Both open sides of the railcar/truck unloading shed shall be equipped with vinyl curtains. These curtains shall extend from the top of the structure to ground level. Unloading of railcars/trucks from this area shall not be done without the vinyl curtains in place.

    c. During truck loading operations from the storage silos, any gaps between the loading chute and the truck shall be covered. In addition, the loading chute should extend into the truck cargo area where possible.

d. Application of water to unpaved roads, yards, open stock piles and similar emission areas, when necessary to suppress emissions.

e. Removal of particulate matter from roads and other paved areas under the control of the permittee to prevent re-entrainment, and from buildings or work areas to prevent particulate from becoming airborne.

f. Enclosure or covering of conveyor systems.

g. Curtailing of operation if winds are entraining unconfined particulate matter.

h. Posting of vehicle speed limits.

i. Landscaping or planting of vegetation.

j. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.

[Rule 62-296.320(4)(c), F.A.C.; Construction Permit 1050125-007-AC]

13. Fugitive Emissions Opacity Standard - In order to provide reasonable assurance that the precautions and practices taken at the facility are adequate; emissions from all sources of unconfined particulate matter should not exceed five percent (5%) opacity. If the five percent (5%) opacity (indicator value) is exceeded, it will not be a violation in and of itself, but an indication that additional control precautions and/or practices beyond those outlined in Specific Condition No. 12 may be necessary.
[Rule 62-4.070(3), F.A.C.]

14. Circumvention of Control Equipment: The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable air pollution control device (baghouse) operating properly. Increasing the volume of any exhaust stream for the purpose of reducing stack exhaust concentrations is forbidden. This includes allowing dilution air to enter the system through leaks, open vents, or similar means.
[Rules 62-210.650 and 62-296.700(5), F.A.C.]

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

16. Operation Permit Renewal Application: A completed application for renewal of the operation permit shall be submitted to the Permitting Authority 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.;

c. copies of the most recent compliance test reports required by Specific Condition No. A.8. if not previously submitted;

d. copies of the most recent two months of records/logs specified in Specific Condition Nos. A.12. and A.13. N - T; and

e. any revisions to the O & M Plan.

[Rules 62-4.030, 62-4.050, 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

A. EU No. 001 Railcar / Truck Unloading to Storage Silos, EU No. 003 Pneumatic Truck Unloading to Storage Silos, EU No. 004 Truck Loading from Storage Silos

This section of the permit addresses the following emissions units.

ID No.	Emission Unit Description
001	Railcar / Truck Unloading to Storage Silos - consists of material transfer from the railcar/truck drop shed to either of two (2) storage silos. One silo (south) is dedicated to lime pebbles and the other silo (north) to granular lime (that passes through a 14 mesh screen). Both grades of lime are gravity "dropped" from either rail cars or trucks into a hopper then onto a conveyor system. A bucket elevator transfers lime from the conveyor directly into one storage silo, or alternatively to another conveyor feeding the second silo. Silos are vented to the common central baghouse, a Mix USA, Inc. Model No. SEBH.975.15, which has three (3) pickup points along the enclosed conveyor/elevator system. The capacity of the conveying system is considered a constant 75 tons per hour (TPH). Fugitive particulate emissions in the drop shed area constitute the bulk of particulate emissions at this facility. The open ends of the shed are covered with vinyl curtains for control of particulate emissions.
003	Pneumatic Truck Unloading to Storage Silos - consists of pneumatic material transfer from trucks staged in the offload/unload area into either of the two (2) silos. One silo is dedicated to lime pebbles and the other silo to granular lime. All emissions are controlled by the common central baghouse.
004	Truck Loading from Storage Silos - consists of material transfer from one storage silo at a time to a truck. Material is gravity fed from the silo into a parked truck below the silo through the silo's telescoping chute. The chute is constructed as a "pipe within a pipe" which allows displaced air and particulate matter to be directed from the truck storage compartment to the common central baghouse. Fugitive particulate emissions may also occur from truck loading.

PERFORMANCE RESTRICTIONS

A.1. Operational Limitations:

Facility Wide - The maximum unloading rate to facility storage silos (via all unloading points and methods) shall not exceed 200,000 tons per any consecutive 12-month period. The maximum loading rate from facility storage silos to trucks shall not exceed 200,000 tons per any consecutive 12-month period.

Emission Unit 001 - Silo loading via the conveyor/elevator system is considered constant not exceeding 75 TPH.

Emission Unit 003 - Pneumatic unloading from trucks to silos (TPH) shall be limited in accordance with the transfer rate during the most recent visible emissions compliance test. *(See Specific Condition Nos. A.7. and A.10.)*

Emission Unit 004 - Loading of material is limited to closed trucks only. (trucks beds that are not open to the atmosphere)

[Rule 62-210.200 (PTE), F.A.C.; Construction Permit 1050125-007-AC]

A. EU No. 001 Railcar / Truck Unloading to Storage Silos, EU No. 003 Pneumatic Truck Unloading to Storage Silos, EU No. 004 Truck Loading from Storage Silos

EMISSIONS STANDARDS

A.2. Reasonable Available Control Technology (RACT) Applicability: The emission units are subject to the general provisions of Particulate Matter RACT and the source category rules for "Materials Handling, Sizing, Screening, Crushing and Grinding Operations" where applicable. *(See Specific Condition Nos. A.3. and A.13)*
[Rules 62-296.700 and 62-296.711, F.A.C.; Construction Permit 1050125-007-AC]

A.3. RACT Particulate Limits* - Emissions from the common central baghouse shall not contain particulate matter in excess of 0.03 grains/dscf. (based on a flow rate of 5,875 dscf/min):

Pollutant	Emission Limitation		
	lbs/hr	tons/year	grains/dscf
Particulate Matter	1.51	6.62	0.03
Visible Emissions	None (less than or equal to five percent (5%) opacity)		

[Rule 62-296.711, F.A.C.; Construction Permit 1050125-007-AC]

A.4. Baghouse Visible Emission Limit - Due to the expense and complexity of conducting a stack test on a minor source of particulate matter, and because a baghouse is used as the emission control devices, the Department, pursuant to the authority granted under Rule 62-296.711, F.A.C., hereby establishes a visible emission (VE) limitation not to exceed an opacity of five percent (5%) from the control device (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 62-296.711(3)(c), F.A.C.]

TESTING REQUIREMENTS

A.6. Compliance Tests: During each federal fiscal year (October 1st to September 30th), the common baghouse shall be tested for visible emissions.
[Rule 62-297.310, F.A.C.]

A.7. Silo Test Operation Rate - The permittee shall conduct visible emissions testing while loading the storage silos at a rate that is representative of the worst-case particulate loading on the common central baghouse as listed below.

a. One storage silo shall be loaded with the smallest grain size lime to be handled by that silo (pebble or granular lime) at the constant rate of the Conveyor/Elevator System (75 TPH- See Specific Condition No. A.1.).

b. The other storage silo shall be concurrently loaded with the other grain size (pebble or granular time) to be handled by that silo at a representative rate.

c. Silo levels before testing begins should be filled to a level which would result in levels near silo capacity (>85% full) at the completion of the test.

Subsequent emissions unit operation is limited to 110 percent of the most recent test transfer rate and the smallest grain size lime (if the granular lime was not previously tested) handled until a new test is conducted. Once the unit is so limited, operation at higher capacities or a smaller grain size (if the granular lime was not previously tested) is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at a higher capacity or a smaller grain size (if the granular lime was not previously tested), not to exceed the permitted capacity.
[Rules 62-297.310(2), F.A.C.; Construction Permit 1050125-007-AC]

A.8. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. The permittee of an air pollution emissions unit, for which compliance tests are required, shall file a report with the Compliance Authority on the results of each such test. The required test report shall be filed with the Compliance Authority 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 (where applicable) from the test period:

a. input material transfer rate to each of the two (2) Storage Silos in tons/hour;

b. grade of lime being transferred (lime pebble or granular lime); and

c. by what method each grade of lime was transferred; and

d. average pressure drop across the common central baghouse during the test run.

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

A.9. Test Requirements: Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

A.10. Test Method(s): Required tests shall be performed in accordance with the following reference method.

Method(s)	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources
5	Determination of Particulate Matter from Stationary Sources (if a special test is requested)

The above method(s) are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.
[Rules 62-204.800 and 62-297.100, F.A.C.; and Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

A.11. Test Notification: The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. 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 the 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.*}
[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

RECORDS AND REPORTS

A.12. Recordkeeping: In order to document continuing compliance with Specific Condition Nos. A.3. and A.7., the permittee shall maintain, at a minimum, the following records:

a. for each day of operation, the date and total material (tons) offloaded from the railcar/truck shed area or pneumatically from trucks to the storage silos;

b. for each day of operation, the date and total material (tons) transferred from the storage silos to trucks;

c. for each truck unloaded pneumatically, the date, start and stop times of the offload operation, amount (tons) of material offloaded, and the unloading rate in (tons/hour); and

d. for each month of operation, the total material offloaded to the facility silos (tons) and transferred from the facility silos (tons) to trucks.

e. A cumulative total shall be calculated and recorded which indicates the total amount of material offloaded to the facility silos (tons) during the previous 12-calendar month period as well as the total material transferred from the facility silos (tons) to trucks during the previous 12-calendar month period.

The records shall be recorded in a permanent form suitable for inspection by the Department upon request, and shall be retained for at least a three-year period. Records for an operating month shall be completed by the 10th business day of the next operating month. Daily records shall be completed by three (3) business days.
[Rule 62-4.070(3), F.A.C.; Construction Permit 1050125-007-AC]

A.13. Operation and Maintenance (O & M) Plan for Particulate Emissions Control: For air pollution control devices and collection systems, the permittee shall maintain and implement an O & M Plan to include a schedule for the maintenance and inspection of each control device, collection systems, and auxiliary equipment. Records of inspections, maintenance, and performance data of control devices and auxiliary equipment shall be retained by the emissions unit for a minimum of two (2) years and shall be made available to the Compliance Authority upon request. The performance parameters shall include operating rates and efficiencies. Such parameters and records shall include, at a minimum, that shown below.

Performance Parameters:

A. Description of source: Baghouse (dust collector)
B. Process controlled by collection system: Emissions from screw conveyors, bucket elevator, storage silos (including truck to silo unloading), and truck loading
C. Baghouse manufacturer: Mix USA, Inc.
D. Model name and number: SEBH.975.15
E. Efficiency rating: 99.97% for particulates exceeding 2 microns in diameter
F. Air to cloth ratio: 5:1 at 5,875 DSCFM
G. Maximum gas flow rate: 5,875 DSCFM (design gas flow rate)
H. Maximum throughput rate: 200,000 tons of lime per any consecutive 12-month period
I. Material handling rate: *See Specific Condition No. A.2.*
J. Operation schedule: 8760 hours/year
K. Minimum pressure drop: 1.5" water column (w.c.)
L. Extraction fan current: 480 volts @ 60 Hz
M. Perform corrective actions promptly on an as needed basis

Operation and Maintenance Log:

During each shift:

N. Check and record the pressure drop across the process baghouse.
O. Observe the stack exhaust for visual emissions.
P. Assure that dust is being removed from system.

On a monthly basis check the following and record the results:

Q. Visually inspect access panel of process baghouse.
R. Check all bags for sign of wear.
S. Check baghouse and ductwork for excessive dust build-up.
T. Check all gaskets for proper seal and grease as needed.

All documentation must have the month, day, year and time of the inspection check. The inspection check logbook shall include a listing of specific maintenance work that is required or completed at time of each inspection check. If a malfunction occurs and the process baghouse is not operational during process loading or unloading, the facility must contact the Compliance Authority by the next business day and perform necessary corrective actions such

as those listed in the O & M Plan submitted with the permit application for permit 1050125-005-AO, received July 13, 2006. Any updates to the O & M plan shall be submitted to the Permitting Authority.
[Rules 62-296.700(6)(a) and 62-4.070(3), F.A.C.; O & M Plan received July 13, 2006; Construction Permit 1050125-007-AC]