



# Florida Department of Environmental Protection

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## PERMITTEE:

CEMEX Cement, Inc.  
16301 Ponce De Leon Boulevard  
Brooksville, Florida 34614-0849

*Authorized Representative:*  
Jimmy L. Rabon, Plant Manager

Air Permit No 0530010-018-AC  
Brooksville North Cement Plant  
Facility ID No. 0530010  
SIC No. 3241 Cement, Hydraulic  
Cement Processing Lines 1 and 2  
Permit Expires: September 30, 2008

## PROJECT AND LOCATION

This permit authorizes the installation of cooling dampers on Kiln 1 and adjustments to the material loading and transfer rates for raw material and product silos and bins related to Lines 1 and 2. It also allows use of supplier-provided records in lieu of sampling by the operator of each shipment.

The Brooksville North Cement Plant is located on Highway 98, northwest of Brooksville, in Hernando County, Florida.

## STATEMENT OF BASIS

This 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 perform the proposed work 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).

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Joseph Kahn, Director  
Division of Air Resource Management

1/23/08  
(Date)

**SECTION 1. GENERAL INFORMATION**

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**FACILITY AND PROJECT DESCRIPTION**

The existing facility consists of two Portland cement lines (Lines 1 and 2) including: two Polysius GEPOL preheater kilns (Kilns 1 and 2), two clinker coolers and associated raw mills, finish mills, cement and clinker handling equipment, coal handling equipment, silos, and air pollution control devices. The nominal capacity of each kiln is 780,000 tons per year of clinker.

This permit authorizes the installation of two cooling dampers on Kiln 1 and adjustments to the material loading and transfer rates for raw material and product silos and bins related to Lines 1 and 2. It also allows use of supplier-provided records in lieu of sampling by the operator of each shipment.

The emissions units affected by this action are:

<b>EU ID</b>	<b>Emissions Unit Description</b>
003	Cement Kiln No. 1
014	Cement Kiln No. 2
005	Finish Mills 1 and 2
006	Clinker Storage Silos 1 and 2
011	Raw Material Storage Silos and Feed System
016	Clinker Storage Silos 3
024	Raw Material Pre-Mix Bin
025	Additive Material Storage Bin
026	Cement Bag Loadout System

**REGULATORY CLASSIFICATION**

The facility is a major source of hazardous air pollutants (HAP).

The facility is a Title V major source of air pollution in accordance with Chapter 213, F.A.C.

The facility is a major stationary source (PSD-major source) in accordance with Rule 62-212.400, F.A.C.

The facility operates units subject to the Standards of Performance for New Stationary Sources pursuant to 40 CFR Part 60.

The facility operates units subject to National Emissions Standards for Hazardous Air Pollutants pursuant to 40 CFR Part 63.

**RELEVANT DOCUMENTS**

The following relevant documents are not a part of this permit, but helped form the basis for this permitting action: the permit application and additional information received to make it complete; and the Department's Technical Evaluation and Preliminary Determination.

## SECTION 2. ADMINISTRATIVE REQUIREMENTS

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1. Permitting Authority: The Permitting Authority for this project is the Bureau of Air Regulation in the Division of Air Resource Management of the Department. The mailing address for the Bureau of Air Regulation is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southwest District Office. The mailing address and phone number of the Southwest District Office is: 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926; 813-632-7600.
3. Appendices: The following Appendices are attached as part of this permit: Appendix SC (Standard Conditions); Appendix GC (General Conditions).
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: No emissions unit 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.]
7. Source Obligation:
  - a. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.
  - b. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.[Rule 62-212.400(12), F.A.C.]
8. Title V Permit: This permit authorizes specific modifications and/or new construction on the affected emissions units as well as initial operation to determine compliance with conditions of this permit. A Title V operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for a Title V operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after completing the required work and commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the Bureau of Air Regulation with copies to the Compliance Authority. [Rules 62-4.030, 62-4.050, 62-4.220, and Chapter 62-213, F.A.C.]

## SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

### A. Cement Kilns 1 and 2 (EU ID 003 and 014)

This section of the permit addresses the following existing emissions units.

#### Emissions Unit 003 and 014 (Kilns 1 and 2)

*Description:* Dry preheater process kiln and clinker cooler systems employing the Polysius GEPOL preheater design.

*Fuels:* Each kiln is limited to a fuel heat input of 300 million British thermal units (MMBtu) per hour. Allowable fuels include: coal, Nos. 2, 4, 5, and 6 fuel oil, natural gas, and on-site generated non-hazardous waste used oil and grease. Kiln No. 1 is also permitted to fire whole tire derived fuel.

*Capacity:* Each kiln is limited to 150 tons of preheater feed per hour (rolling 30-day average), with a maximum of 165 tons in any one hour, and a maximum annual limit of 1,300,000 TPY.

*Controls:* A baghouse is used on each kiln for the control of particulate matter (PM) emissions. Raw material properties, chemical reactions in the kiln, absorption into the clinker, and combustion controls minimize emissions of nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO) and volatile organic compounds (VOC). Selective non catalytic reduction (SNCR) systems have been installed on each kiln for NO<sub>x</sub> control.

*Monitors:* Emissions of CO and NO<sub>x</sub> are continuously monitored on both kilns.

#### *Stack Parameters:*

The stack for Kiln No. 1 has the following characteristics: stack height is 150 feet, exit diameter is 13 feet, exit temperature is 285 °F, and actual volumetric flow rate is approximately 315,000 acfm.

The stack for Kiln No. 2 has the following characteristics: stack height is 105 feet, exit diameter is 14 feet, exit temperature is 250 °F, and actual volumetric flow rate is approximately 315,000 acfm.

#### ADMINISTRATIVE REQUIREMENTS

1. Relation to Other Permits: The conditions of this permit subsection, supplement all previously issued air construction and operation permits for these emissions units. Unless otherwise specified, these conditions are in addition to all other applicable permit conditions and regulatory requirements. The permittee shall continue to comply with the conditions of these permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, record keeping, reporting, etc. [Rule 62-4.070, F.A.C.]

#### EQUIPMENT DESCRIPTION

2. Kiln No. 1 Cooling Dampers: The permittee is authorized to install, operate, and maintain: two cooling dampers (designated as 323 E and 323 N) on the existing Kiln No. 1 bypass duct system; an automatic damper positioner for damper 323 N; and a damper monitoring system. The automatic damper positioner makes adjustments based on the current baghouse inlet temperature. Damper 323 N is automatically adjusted by the system to maintain the baghouse inlet temperature established during the most recent dioxin and furan (D/F) compliance test. Damper position is recorded on the programmable logic controller (PLC) in the control room. [Application; Design]

#### EMISSIONS AND TESTING REQUIREMENTS

3. Emissions Standards: This permit does not establish any new emissions standards or testing requirements for Kilns 1 and 2. These kilns shall continue to comply with the requirements of all existing, valid Department permits. [Rule 6-4.070 (3), F.A.C.]

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

#### A. Cement Kilns 1 and 2 (EU ID.003 and 014)

##### MONITORING AND RECORD KEEPING REQUIREMENTS

4. Kiln No. 1 Cooling Damper Process Monitoring: The following parameters shall be continuously monitored and recorded during all modes of operation including raw mill on and raw mill off, and all transition periods between operational modes:
- The position of each damper associated with gas cooling for the purpose of D/F control (closed or position with respect to fully open);
  - Any monitored airflows within the bypass duct system; and
  - Any monitored temperature within the bypass duct system.

[Rule 62-4.070(3), F.A.C.]

5. Kiln No. 1 Process Monitor Data: For each parameter for which monitoring is required in Specific Condition 4 of this subsection, the information shall be recorded and stored as an electronic file and shall be available for inspection and printing within at least three days of a request by the Department.

[Rule 62-4.070(3), F.A.C.]

6. Kiln No. 1 and 2 Liquid Fuel (No. 2, 4, 5 and 6 fuel oil) Records: The permittee is already required by previous or current permits to maintain and make available records of sulfur content and heating value (Btu/gal) of each liquid fuel oil shipment based upon analysis of a representative sample of the shipment. The permittee may use records provided by the fuel suppliers to satisfy this existing requirement. If supplier records are used, the applicant shall prepare a purchasing specification that requires the suppliers to provide the same information to the applicant as presently required of the applicant.

[Permits 0530010-003-AC/PSD-FL-233 and 0530010-002-AV; Applicant Request]

7. Kiln No. 1 and 2 On-Specification Used Oil Fuel Records: The permittee is already required by previous or current permits to maintain records to insure the on-specification used fuel oil burned in Kilns 1 and 2 meets the requirements listed in 40 CFR Part 279, Standards for the Management of Used Oil (PCB reference added). The permittee is already required to keep records of the results of the analysis of representative as-received samples taken from each daily shipment received or collected at the facility. The permittee may use records provided by the fuel suppliers to satisfy this existing requirement for daily shipments received. If supplier records are used, the applicant shall prepare a purchasing specification that requires the suppliers to provide the same information to the applicant as presently required of the applicant.

[Permits 0530010-003-AC/PSD-FL-233 and 0530010-002-AV; Applicant Request]

**SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS**

**B. Emissions and Operating Rates Modifications**

This section addresses the following emissions units:

<b>EU ID</b>	<b>Emissions Unit Description</b>
005	Finish Mills 1 and 2 with two dust collectors (Baghouse G-23)
006	Clinker Storage Silos 1 and 2 (Baghouse F-31)
011	Raw Material Storage Silos and Feed System (Baghouse C-11 and C-11A)
016	Clinker Storage Silos 3 (Baghouse L-07)
024	Raw Material Pre-Mix Bin (Baghouse M-2280)
025	Additive Material Storage Bin (Baghouse M-1171)
026	Cement Bag Loadout System (Baghouse M-3514)

**ADMINISTRATIVE REQUIREMENTS**

1. Relation to Other Permits: The conditions of this permit subsection, supplement all previously issued air construction and operation permits for this emissions unit. Unless otherwise specified, these conditions are in addition to all other applicable permit conditions and regulatory requirements. The permittee shall continue to comply with the conditions of these permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, testing, record keeping, reporting, etc. [Rule 62-4.070, F.A.C.]

**PERFORMANCE REQUIREMENTS**

2. Finish Mill Nos. 1 and 2 Process Rate Limitation: The maximum transfer rate of these two finish mills combined shall not exceed 105 tons per hour. [Rule 62-4.070(3), F.A.C.; Applicant request]
3. Clinker Storage Silos Nos. 1 and 2 Process Rate Limitation: The maximum clinker loading rate of these two silos shall not exceed 93 tons per hour. [Rule 62-4.070(3); Applicant request]
4. Raw Materials Storage and Feed System Process Rate Limitation: The maximum transfer rate from the Raw Materials Silos to the Raw Materials Pre-Mix Bin shall not exceed 330 tons per hour (daily average dry basis). [Rule 62-4.070(3), F.A.C.; Applicant request]
5. Clinker Storage Silos No. 3 Process Rate Limitation: The maximum loading rate of this silo shall not exceed 93 tons per hour. [Rules 62-4.070(3) F.A.C.; Applicant request]
6. Raw Materials Pre-mix Bin Process Rate Limitation: The maximum loading rate of raw materials to the Raw Materials Pre-Mix Bins and material handling system shall not exceed 330 tons per hour (daily average dry basis). [Rule 62-4.070(3) F.A.C.; Applicant request]
7. Additive Material Storage Bin Process Rate Limitation: The maximum loading rate of the Additive Material Storage Bin shall not exceed 36 tons per hour. [Rule 62-4.070(3) F.A.C.; Applicant request]
8. Cement Bag Loadout System Hours of Operation: The operation time for this system shall not exceed 7400 hours per year. [Rule 62-4.070(3) F.A.C.; Applicant request]

### SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

#### B. Emissions and Operating Rates Modifications

##### EMISSIONS AND TESTING REQUIREMENTS

9. Particulate Matter (PM/PM<sub>10</sub>) and Visible Emissions Limits Cement Bag Loadout System:

This permit does not establish any new emissions standards or testing requirements except to change the annual emissions limit for Emissions Unit 026, Cement Bag Loadout System, given in existing permits from 1.87 to 2.22 tons per year. The presently applicable visible emissions testing requirements in lieu of stack testing continue to apply. [Permit AC27-185904; Rule 62-297.620(4), F.A.C.; Applicant Request]

10. Particulate Matter and Visible Emissions Limits for Finish Mills 1 and 2 (baghouse G-23):

PM/PM<sub>10</sub> emissions for the Finish Mill 1 and 2 (baghouse G-23) shall not exceed 9 lb/hr and 39.4 tons per year (each). Visible emissions shall not exceed 10 % opacity.

11. Testing Requirements: The finish mills 1 and 2 (baghouse G-23) shall be stack tested by September 30, 2007 to demonstrate initial compliance with the applicable emission standards for PM/PM<sub>10</sub> and visible emissions. Thereafter, compliance with the PM/PM<sub>10</sub> limits shall be demonstrated during each federal fiscal year (October 1st to September 30th). After conducting the initial stack test, the applicant may request a revision of the visible emissions standard to 5% opacity and rely on adherence to that standard in lieu of annual stack test demonstrations. [Rules 62-297.310(7)(c) and 62-297.620(4), F.A.C.]

12. Test Methods: Any required tests shall be performed in accordance with the following reference methods and the applicable requirements of Appendix SC (Standard Conditions) of this permit, and the applicable NESHAP provisions.

Method	Description of Method and Comments
1 - 4	Determination of Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content. Methods shall be performed as necessary to support other methods.
5	Determination of Particulate Matter from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources

##### ADDITIONAL REPORTING AND RECORD KEEPING

13. Baghouse O&M Plan: For each baghouse the permittee shall maintain an operation and maintenance (O&M) plan to address proper operation, parametric monitoring, and a schedule for conducting periodic inspections and preventive maintenance. Baghouse inspections and maintenance activities shall be recorded in a written log. The O&M plan shall be submitted to the Compliance Authority prior to any compliance tests for this unit. [Rule 62-4.070(3), and 40 CFR 63.1350, Subpart LLL]

14. Test Reports: For each test conducted, the permittee shall file a test report including the information specified in Rule 62-297.310(8), F.A.C. with the compliance authority no later than 45 days after the last run of each test is completed. [Rules 62-297.310(8), 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, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey 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 Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed 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 Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida



## SECTION 4. APPENDIX GC

### GENERAL CONDITIONS

Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
  - a. Determination of Best Available Control Technology ( );
  - b. Determination of Prevention of Significant Deterioration ( );
  - c. Compliance with National Emission Standards for Hazardous Air Pollutants (X); and
  - d. Compliance with New Source Performance Standards (X).
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 SC

### STANDARD CONDITIONS

Unless otherwise specified in the permit, the following conditions apply to all emissions units and activities at this 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. [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(203), 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. [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. [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 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.]

## SECTION 4. APPENDIX SC

### STANDARD CONDITIONS

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. Test Procedures: Tests shall be conducted in accordance with all applicable requirements of Chapter 62-297, F.A.C.
  - a. Required Sampling Time. 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. The minimum observation period for a visible emissions compliance test shall be thirty (30) minutes. The observation period shall include the period during which the highest opacity can reasonably be expected to occur.
  - 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. 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.  
[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 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. 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.]
17. 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.

## SECTION 4. APPENDIX SC

### STANDARD CONDITIONS

- 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.
- 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

18. 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. [Rules 62-4.160(14) and 62-213.440(1)(b)2, F.A.C.]
19. 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 March 1st of each year. [Rule 62-210.370(2), F.A.C.]

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF FINAL PERMIT

*In the Matter of an  
Application for Air Permit by:*

Mr. Jimmy L. Rabon, Plant Manager  
Brooksville North Cement Plant  
CEMEX Cement, Inc.  
16301 Ponce De Leon Boulevard  
Brooksville, Florida 34614-0849

DEP File No. 0530010-018-AC  
Brooksville North Cement Plant  
Cooling Dampers and Operational Changes  
Hernando County

Enclosed is the Final Permit Number 0530010-018-AC authorizing the installation of two cooling dampers, 323E and 323N; changes to the liquid fuel sampling requirements for Kilns 1 and 2; an increase in the operating hours for the cement bag loadout system; and increases of the transfer and loading rates for the finish mills and various raw material and product storage bins and silos. CEMEX existing Brooksville North Cement Plant is located northwest of Brooksville in Hernando County. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; 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 of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



Trina L. Vielhauer, Chief  
Bureau of Air Regulation

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final Permit) and all copies were sent electronically (with Received Receipt) before the close of business on ~~January 26, 2008~~ to the person(s) listed: <sup>24</sup>

Jimmy L. Rabon, CEMEX: [jimmy.rabon@cemexusa.com](mailto:jimmy.rabon@cemexusa.com)

Charles Walz, CEMEX: [charles.walz@cemexusa.com](mailto:charles.walz@cemexusa.com)

Amarjits Gill, CEMEX: [amarjits.gill@cemexusa.com](mailto:amarjits.gill@cemexusa.com)

Mara Nasca, DEP SWD: [mara.nasca@dep.state.fl.us](mailto:mara.nasca@dep.state.fl.us)

Max Lee, P.E., Koogler and Associates: [mlee@kooglerassociates.com](mailto:mlee@kooglerassociates.com)

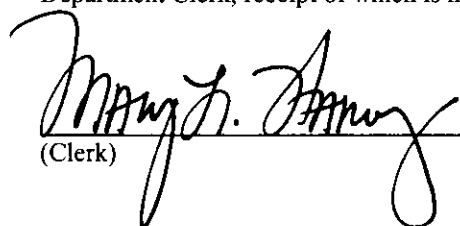
Jim Little, EPA Region 4: [little.james@epamail.epa.gov](mailto:little.james@epamail.epa.gov)

Katy Forney, U.S. EPA Region 4: [forney.kathleen@epa.gov](mailto:forney.kathleen@epa.gov)

Dee Morse, National Park Service: [dee\\_morse@nps.gov](mailto:dee_morse@nps.gov)

**Clerk Stamp**

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



(Clerk)

1/24/08  
(Date)

# Florida Department of Environmental Protection

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## Memorandum

TO: Joseph Kahn, Director, Division of Air Resource Management  
THROUGH: Trina Vielhauer, Chief, Bureau of Air Regulation  
FROM: Al Linero and Teresa Heron, Permitting South  
DATE: January 22, 2008  
SUBJECT: Final Air Permit No. 0530010-018-AC  
CEMEX Brooksville North Cement Plant  
Cooling Dampers and Operational Changes

Attached for your review are the following items:

- Final Notice;
- Final Determination; and
- Final Permit.

The Final Determination explains the purpose of the project and the events since issuance of the Draft Permit so we have not repeated these here. We recommend your approval of the attached final permit for this project.

Attachments

## FINAL DETERMINATION

CEMEX Cement, Inc.

Brooksville North Cement Plant

DEP File No. 0530010-018-AC

### **Cooling Damper Installation and Operational Changes**

On August 3, 2007 the Florida Department of Environmental Protection (Department) distributed an "Intent to Issue Air Construction Permit" to authorize the following changes at the CEMEX Brooksville North Cement Plant:

- Installation of two cooling dampers on Kiln 2;
- Changes to the liquid fuel sampling requirements for Kilns 1 and 2;
- Increase of the operating hours for the cement bag loadout system; and
- Increase of the transfer and loading rates for the finish mills and various raw material and product storage bins and silos.

CEMEX did not publish the Public Notice of Intent to Issue an Air Construction Permit (Notice) until January 7, 2008. CEMEX filed motions on August 16 and September 14, 2007 "to work out an issue of concern (thallium sampling) in the draft construction permit." These requests were granted and the last one expired on November 15, 2007.

For reasons explained in the Technical Evaluation and Preliminary Determination accompanying the draft action, the Department did not remove an existing requirement to take daily samples of the Kiln 1 particulate control equipment dust and test them for thallium (Tl).

On October 26, 2007 the Department received a letter from the Hernando County Planning Department (who were involved in specifying the original Tl sampling requirement) describing the conditions under which they would support some changes to the Tl sampling requirement. These included institution of mercury (Hg) emissions testing and monitoring and maintenance of dust sampling for Tl at a reduced frequency. The County requested the Department to "review the County's position in this matter and let us know if any further action is needed by the County."

Instead of requesting a further extension, CEMEX submitted a proposal on November 15, 2007 for Hg raw material and fuel input monitoring and reduced control equipment Tl sampling. Following discussions with the Department, CEMEX verbally requested through its consultant (Koogler and Associates) withdrawal of the November 15 proposal to allow prompt finalization of the permit and with the understanding that the Tl issue would be reassessed through a permitting action following publication of the Notice and issuance of the final permit for the changes allowed by the draft permit.

By memo dated December 5, 2007 the Department's Office of General Council closed out the case file. CEMEX published the Notice on January 8 and provided proof of publication to the Department.

The final action of the Department is to issue the permit. The only changes compared with the draft permit relate to the designation of a new plant manager and the renaming of the facility as the Brooksville North Cement Plant following acquisition by CEMEX of the Rinker/Florida Crushed Stone Cement plant also in Brooksville.

The Department will concurrently open an additional permitting project based on the original request to remove the Tl requirement and the subsequent input from Hernando County, CEMEX and further review by the Department.

**Harvey, Mary**

**From:** Harvey, Mary  
**Sent:** Thursday, January 24, 2008 4:06 PM  
**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@kooglerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT  
**Attachments:** CEMEX BROOKSVILLE NORTH CEMENT PLANT - 0530010-018-AC-FINAL.zip

Tracking:	Recipient	Read
	jimmy.rabon@cemexusa.com	
	charles.walz@cemexusa.com	
	amarjits.gill@cemexusa.com	
	Nasca, Mara	Read: 1/24/2008 4:21 PM
	mlee@kooglerassociates.com	
	little.james@epamail.epa.gov	
	forney.kathleen@epa.gov	
	dee_morse@nps.gov	
	Linero, Alvaro	Read: 1/24/2008 4:08 PM
	Heron, Teresa	Read: 1/25/2008 8:50 AM
	Walker, Elizabeth (AIR)	
	Gibson, Victoria	Read: 1/24/2008 4:18 PM

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site:  
<http://www.adobe.com/products/acrobat/readstep.html>.

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. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

1/25/2008



## Harvey, Mary

---

**From:** Charles E. Walz [charles.walz@cemex.com]  
**Sent:** Thursday, January 24, 2008 4:35 PM  
**To:** Harvey, Mary  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

### Return Receipt

Your document: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE  
NORTH CEMENT PLANT

was received  
by: charles.walz@cemex.com

at: 01/24/2008 16:34:42 EST

Harvey, Mary

---

From: Jimmy L. Rabon [jimmy.rabon@cemex.com]

Sent: Thursday, January 24, 2008 4:36 PM

To: Harvey, Mary

Subject: Re: Final-Air-Permit-No-0530010-018-AC-CEMEX BROOKSVILLE-NORTH-CEMENT PLANT



Jimmy L. Rabon

Plant Manager - Cement Operations - United States of America

Office : (352)799-2057 , Fax: (352)754-9836 , Mobile: (352)279-5424

Address: 16301 Ponce De Leon Blvd, Brooksville, Fl 34614

E-Mail: jimmy.rabon@cemex.com

1/25/2008

**Harvey, Mary**

---

**From:** Charles E Walz [charles.walz@cemex.com]  
**Sent:** Thursday, January 24, 2008 4:40 PM  
**To:** Harvey, Mary  
**Subject:** Re: Final-Air-Permit-No:0530010-018-AG--CEMEX.BROOKSVILLE-NORTH CEMENT PLANT

Thanks Mary



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**Charles E Walz**  
Environmental Manager - Brooksville Plant - United States of America  
Office : +1352(799)2011 , Fax: +1352(754)9836 , Mobile: +1352(279)1415  
Address: 16301 Ponce de Leon Blvd Brooksville, Florida 34614  
E-Mail: Charles.Walz@CEMEXUSA.com  
www.cemexusa.com

1/25/2008

## Harvey, Mary

---

**From:** Amarjit S Gill [amarjits.gill@cemex.com]  
**Sent:** Thursday, January 24, 2008 6:11 PM  
**To:** Harvey, Mary  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX-BROOKSVILLE-NORTH CEMENT PLANT

### Return Receipt

Your document: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE  
NORTH CEMENT PLANT

was received  
by: amarjits.gill@cemex.com

at: 01/24/2008 17:13:09

## Harvey, Mary

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**From:** ~~Linero, Alvaro~~  
**To:** Harvey, Mary  
**Sent:** Thursday, January 24, 2008 4:08 PM  
**Subject:** ~~Read: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT~~

### Your message

**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@googlerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT  
**Sent:** 1/24/2008 4:06 PM

was read on 1/24/2008 4:08 PM.

**Harvey, Mary**

---

**From:** Jimmy L Rabon [jimmy.rabon@cemex.com]  
**Sent:** Thursday, January 24, 2008 4:14 PM  
**To:** Harvey, Mary  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

Return Receipt

Your document: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE  
NORTH CEMENT PLANT

was received by: jimmy.rabon@cemex.com

at: 01/24/2008 16:13:54 EST

## Harvey, Mary

---

**From:** Nasca, Mara  
**To:** Harvey, Mary  
**Sent:** Thursday, January 24, 2008 4:21 PM  
**Subject:** Read: Final Air Permit No. 0530010-018-AC - CEMEX: BROOKSVILLE NORTH CEMENT PLANT

### Your message

**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@kooglerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT  
**Sent:** 1/24/2008 4:06 PM

was read on 1/24/2008 4:21 PM.

## Harvey, Mary

---

**From:** Gibson, Victoria  
**To:** Harvey, Mary  
**Sent:** Thursday, January 24, 2008 4:18 PM  
**Subject:** Read: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

### Your message

**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@kooglerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT  
**Sent:** 1/24/2008 4:06 PM

was read on 1/24/2008 4:18 PM.



## Harvey, Mary

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**From:** ~~(Dee\_Morse@nps.gov~~  
**Sent:** Thursday, January 24, 2008 4:11 PM  
**To:** Harvey, Mary  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

### Return Receipt

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NORTH CEMENT PLANT

was received  
by: Dee Morse/DENVER/NPS

at: 01/24/2008 02:10:47 PM

## Harvey, Mary

---

**From:** Heron, Teresa  
**To:** Harvey, Mary  
**Sent:** Friday, January 25, 2008 8:50 AM  
**Subject:** Read: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

### Your message

**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@kooglerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT  
**Sent:** 1/24/2008 4:06 PM

was read on 1/25/2008 8:50 AM.

**Harvey, Mary**

---

**From:** Max Lee [mailto:mlee@kooglerassociates.com]  
**Sent:** Wednesday, January 30, 2008 3:37 PM  
**To:** Harvey, Mary  
**Subject:** RE: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

[REDACTED]  
I did receive that email.

Thanks,  
[REDACTED]

---

**From:** Harvey, Mary [mailto:Mary.Harvey@dep.state.fl.us]  
**Sent:** Wednesday, January 30, 2008 3:34 PM  
**To:** mlee@kooglerassociates.com; Ms. Kathleen Forney, EPA Region 4; little.james@epamail.epa.gov  
**Subject:** FW: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

The [REDACTED] was emailed to you on January 28, 2008. [REDACTED] not back yet. Please email me so that I can add [REDACTED] names on or the read receipts list.  
Thanks,  
Mary Harvey

*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:** Harvey, Mary  
**Sent:** Thursday, January 24, 2008 4:06 PM  
**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@kooglerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

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The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site:  
<http://www.adobe.com/products/acrobat/readstep.html>.

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other

## Harvey, Mary

---

**From:** Forney.Kathleen@epamail.epa.gov  
**Sent:** Thursday, January 31, 2008 10:40 AM  
**To:** Harvey, Mary  
**Cc:** little.james@epamail.epa.gov  
**Subject:** Re: FW: Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT

Thanks Mary, we received them.

---

Katy R. Forney  
Air Permits Section  
EPA - Region 4  
61 Forsyth St., SW  
Atlanta, GA 30303

Phone: 404-562-9130  
Fax: 404-562-9019

"Harvey, Mary"  
<Mary.Harvey@dep  
.state.fl.us>

01/24/2008 04:07 PM

To  
Kathleen Forney/R4/USEPA/US@EPA,  
James.Little/R4/USEPA/US@EPA

cc

Subject

FW: Final Air Permit No.  
0530010-018-AC - CEMEX  
BROOKSVILLE NORTH CEMENT PLANT

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:** Harvey, Mary  
**Sent:** Thursday, January 24, 2008 4:06 PM  
**To:** 'jimmy.rabon@cemexusa.com'; 'charles.walz@cemexusa.com'; 'amarjits.gill@cemexusa.com'; Nasca, Mara; 'mlee@kooglerassociates.com'; 'little.james@epamail.epa.gov'; 'forney.kathleen@epa.gov'; 'dee\_morse@nps.gov'  
**Cc:** Linero, Alvaro; Heron, Teresa; Walker, Elizabeth (AIR); Gibson, Victoria  
**Subject:** Final Air Permit No. 0530010-018-AC - CEMEX BROOKSVILLE NORTH CEMENT PLANT