



SC DEPARTMENT *of* **ENVIRONMENTAL SERVICES**

Bureau of Air Quality General Operating Permit

Concrete Plants Statewide

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5), 48-1-100(A), and 48-1-110(a), the 1976 Code of Laws of South Carolina, as amended, and South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in all permit requests. All official correspondence, plans, permit applications and written statements are an integral part of the permit. Any false information or misrepresentation in the application for a construction or operating permit may be grounds for permit revocation.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Issue Date: **April 1, 2026**



**General Operating Permit
Concrete Plants
Page 2 of 13**

RECORD OF REVISIONS	
Date	Description of Changes

**General Operating Permit
Concrete Plants
Page 3 of 13**

A. APPLICABILITY	
Condition Number	Conditions
A.1	<p>Coverage under this permit may be granted to:</p> <ul style="list-style-type: none"> • Concrete batch plants, • Concrete block/brick production facilities, • Concrete products, except block/brick and • Pug mills. <p>Comprised of one or more of the following activities or associated equipment:</p> <ul style="list-style-type: none"> • Sand and aggregate storage, • Sand and aggregate transfer to elevated bin, • Cement and/or cement supplement loading, • Weigh hopper loading, • Truck loading, • Central mixer loading, • Pug mixer loading, • Loading, transfer, or storage associated with emission control systems, and • Other sources as approved by the Department.
A.2	<p>This permit does not grant coverage to temporary crushing and screening operations (TCSO). All TCSO must be covered under the Temporary Crushing and Screening Registration Permit from the Department before use.</p>

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
B.1	<p>Conditional Major Sources Only - As Noted in Coverage Attachment Facility-Wide</p> <p>(S.C. Regulation 61-62.1, Section II(E) and S.C. Regulation 61-62.1, Section (G)) The sources covered under conditional major requirements have agreed to federally enforceable operating limitations to limit the potential to emit to less than 250.0 tons per year for particulate matter (PM) emissions to avoid PSD and less than 100.0 tons per year of particulate matter with a diameter of 10 micrometers or less (PM₁₀) to avoid Title V Compliance with the federally enforceable limitations will be demonstrated by proper control device (e.g., baghouses, binvents, boots/shrouds, etc.) usage and maintenance, record keeping and reporting.</p> <p>Particulate Matter (PM) emissions with an uncontrolled potential to emit of 250.0 tons per year or greater, or particulate matter with a diameter of 10 micrometers or less (PM₁₀) with an uncontrolled potential to emit of 100.0 tons per year shall be subject to conditional major requirements of this</p>

**General Operating Permit
Concrete Plants
Page 4 of 13**

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	<p>permit. Facility-wide emission totals must include emissions from exempt activities. Any single truck mix concrete batch with a capacity of 165 yd³/hr or higher shall be subject to the conditional major requirements of this permit. Likewise, any single central mix or pugmill concrete batch plant with a capacity of 295 yd³/hr or higher is subject to conditional major requirements.</p>
B.2	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) The owner or operator shall record concrete production, in cubic yards, daily in written or electronic logs. The owner or operator shall indicate, in its records, any dates when there has been no concrete production. The owner or operator shall also calculate a monthly production total and twelve-month rolling sum of production</p> <p>Conditional Major Sources Only - As Noted in Coverage Attachment The owner or operator shall submit annual reports of the monthly production and twelve-month rolling sum, calculated for each month in the reporting period, in cubic yards.</p>
B.3	<p>Single Source Requirements</p> <p>(S.C. Regulation 61-62.1, Section II(J)(2)) For any plants located at the same site and are considered a single source, combined records of monthly concrete production and twelve-month rolling sum, calculated for each month in the reporting period, in cubic yards, shall be maintained in written or electronic logs. The owner or operator shall submit annual reports of the required record keeping.</p>
B.4	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) While located in storage, assembly and operation of this plant may only be conducted for the purposes of maintenance and shakedown runs. Department approval must be gained prior to any other use while at the plant's storage location.</p>
B.5	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) During source operation, truck/mixer loadouts and associated truck/mixer loadout control devices shall be visually inspected weekly for leaks or abnormal visible emissions during the load-out. If the load-out or load-out's emissions control systems are not operating properly, truck and/or mixer load-out shall immediately cease until corrective action has been taken. At no time shall opacity associated with any process exceed the limitations of S.C. Regulation 61-62.5, Standard No. 4.</p> <p>The owner or operator shall record the results of each visual inspection along with the date and time the inspection was conducted and any corrective action taken. These records shall be maintained on site in written or electronic logs. If no truck and/or mixer load-out occurred during the week, the log shall indicate such.</p>
B.6	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) All control devices shall be on-line and operating properly, per manufacturer specifications, when the plant is in operation. Ruptured or inoperative bags/cartridges shall be replaced immediately.</p> <p>The owner or operator shall record filter maintenance including, but not limited to, the time and date bags/cartridges are replaced. These records shall be maintained on site in written or electronic logs.</p>
B.7	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) When applicable, all system pressure drop gauges shall be operated per manufacturer specifications and maintained on each control device.</p> <p>On a daily basis when the source is in operation, the owner or operator shall record the pressure</p>

**General Operating Permit
Concrete Plants
Page 5 of 13**

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	drop on each control device. The owner or operator shall indicate, in its records, any days when the plant is not in operation. The owner or operator shall record when gauges are replaced. These records shall be maintained on site in written or electronic logs.
B.8	(S.C. Regulation 61-62.1, Section II(J)(2)) Operational ranges shall be established to ensure proper operation of the pollution control equipment. These operational ranges for the monitored parameters shall be derived from vendor certification, and/or operational history and visual inspections, which demonstrate the proper operation of the equipment. For new sources, the ranges and supporting documentation (certification from manufacturer, 30 days of normal readings, opacity readings, etc.) shall be submitted to the Department within 180 days of startup. For existing sources, the ranges and supporting documentation shall be submitted within 180 days of the date coverage is granted under this permit. Operating ranges may be updated following submittal to the Department.
B.9	(S.C. Regulation 61-62.1, Section II(J)(2)) The owner or operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer's specifications or good engineering practices. The owner or operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel. (S.C. Regulation 61-62.1, Section II(J)(1)(d)) Sources required to have continuous emission monitors shall submit reports as specified in applicable parts of the permit, law, regulations, or standards.
B.10	(S.C. Regulation 61-62.1, Section II(J)(2)) All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (e.g., pressure drop readings, flow rates, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each occurrence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Any alternative method for monitoring control device performance must be preapproved by the Department and shall be incorporated into the permit as set forth in S.C. Regulation 61-62.1, Section II.
B.11	(S.C. Regulation 61-62.1, Section II(J)(2)) During source operation, each silo and its associated control device shall be visually inspected for leaks or abnormal visible emissions whenever the silo is being loaded. For individual silos that are loaded more than once in a day, one daily recorded visual inspection of each of those silos and their associated control devices during loading will satisfy the requirement. If

**General Operating Permit
Concrete Plants
Page 6 of 13**

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	<p>leaks or abnormal visible emissions are present, loading of the silo shall immediately cease until corrective action has been taken. At no time shall opacity associated with any process exceed the limitations of S.C. Regulation 61-62.5, Standard No. 4.</p> <p>The owner or operator shall record the results of each inspection along with any corrective action taken and the date and time of the inspection. These records shall be maintained on site in written or electronic logs. If no silo loading was conducted for the day, the log shall indicate such.</p>
B.12	<p>(S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations:</p> <p style="padding-left: 40px;">For process weight rates less than or equal to 30 tons per hour $E = (F) 4.10P^{0.67}$</p> <p style="padding-left: 40px;">For process weight rates greater than 30 tons per hour $E = (F) (55.0P^{0.11} - 40)$</p> <p style="padding-left: 40px;">Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No. 4</p>
B.13	<p>(S.C. Regulation 61-62.5, Standard No. 4, Section IX) Visible emissions (including fugitive emissions) from all sources are subject to the following emission limitations:</p> <ol style="list-style-type: none"> 1. Where construction or modification began after December 31, 1985, the source shall not exhibit an opacity greater than 20%. 2. Where construction or modification began on or before December 31, 1985, the source shall not exhibit an opacity greater than 40%.
B.14	<p>(S.C. Regulation 61-62.5, Standard No. 4, Section X) All non-enclosed operations shall be conducted in such a manner that a minimum of particulate matter becomes airborne. In no case shall established ambient air quality standards be exceeded at or beyond the property line.</p> <p>(S.C. Regulation 61-62.6) Fugitive particulate matter (PM) emissions from material handling, process equipment, control equipment, or storage piles will be minimized to the extent practicable in a manner with good air pollution control practices. This will include proper maintenance of the control system such as scheduled inspections, replacement of damaged or worn parts, etc. Fugitive emissions from dust buildup will be controlled by proper housekeeping and/or wet suppression.</p> <p>Compliance with non-enclosed operations and fugitive dust requirements shall be demonstrated by developing a facility-wide fugitive dust control plan for controlling fugitive emissions from process operations, access roads, storage piles, spills, and any other areas within the permitted facility where fugitive dust emissions can be generated. For new sources, the plan shall be developed and submitted to the Department for approval within 90 days from the start of operation. For existing sources, the plan shall be developed and submitted to the Department for approval within 90 days of the coverage date under this general permit. Once approved, the owner or operator shall</p>

**General Operating Permit
Concrete Plants
Page 7 of 13**

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	<p>implement the plan within 30 days.</p> <p>The owner or operator shall review the plan annually, by the end of every calendar year but no later than January 31 or at other times requested by the Department. The owner or operator shall document the review of the plan and whether the plan was revised. If no changes were found, the review shall note such. The plan shall be kept and maintained on-site with a record of reviews and revisions.</p> <p>The plan shall address and/or contain at a minimum the following:</p> <ol style="list-style-type: none"> 1. If applicable, water trucks shall be operated at an appropriate frequency to minimize levels of fugitive dust emissions. <ol style="list-style-type: none"> a. Written logs retained on-site for operation and maintenance checks of water trucks when operated, to include any maintenance performed on the water system. b. Dates the water truck did not operate shall be included in the log. The owner or operator shall develop logs or use other approved methods to comply with this requirement c. Written guidelines for water trucks shall be developed for water truck operators on how to handle water truck failures including a back-up scenario for when it fails or is inadequate. 2. If applicable, sprinklers shall be operated at an appropriate frequency to minimize levels of fugitive dust emissions. Written logs retained on-site for operation and maintenance of the sprinklers when in operation shall be included. 3. If an alternative dust control method is used, document the method used, operation dates, and retain the documentation on-site. 4. Written guidelines for material stock piling procedures to reduce fugitive emissions shall be included. 5. Written guidelines for the containing material spillage from process equipment or trucks on site. Additionally, procedures for vehicle loading, off-loading, transportation or dumping of material shall be included. 6. If applicable, access road speed limits shall be imposed. Trucks shall be operated in a manner that prevents fugitive emissions. All vehicles shall be operated in a manner to reduce track out of fugitive emissions onto municipal roadways. 7. Written guidelines for dealing with excessive opacity from process equipment. Weekly logs for operation and maintenance checks of all plant equipment shall be included.
B.15	<p>Relocations</p> <p>(S.C. Regulation 61-62.1, Section II(J)(2)) All permitted concrete facilities relocating within, into, or out of South Carolina must notify the Department no more than 10 days after relocation has been</p>

**General Operating Permit
Concrete Plants
Page 8 of 13**

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	<p>completed.</p> <p>Additionally, air dispersion modeling may be exempt provided that the proposed relocation will satisfy the exemption criteria as outlined in the Bureau of Air Quality's <i>Air Quality Modeling Guidelines</i>. If the proposed site does not meet the exemption, the owner or operator shall submit air dispersion modeling (or other method) to demonstrate that the facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard the at least 30 days before the relocation has been completed.</p>

C. NESHAP (40 CFR 61 AND 40 CFR 63)	
Condition Number	Conditions
C.1	(40 CFR §63.9(a)(4)(ii) and §63.10(a)(4)(ii)) All NESHAP notifications and reports shall be sent to the Department. Electronic submission of notifications or reports to the United States Environmental Protection Agency (US EPA) via CEDRI (Compliance and Emissions Data Reporting Interface) shall serve as the submission to the Department. CEDRI can be accessed through the EPA's Central Data Exchange (CDX).
C.2	(40 CFR §63.9(a)(4)(ii) and §63.10(a)(4)(ii)) All NESHAP notifications and reports requiring electronic submission to US EPA shall be submitted to EPA via CEDRI. Notifications and reports for specific NESHAP subparts not yet requiring electronic submission may also be submitted via CEDRI. Notifications and the accompanying cover letter for periodic reports not submitted via CEDRI shall be sent to the US EPA Region 4 Air and Radiation Division as required by the applicable subpart.
C.3	<p>Emergency engines less than or equal to 150 kilowatt (kW) rated capacity, emergency engines greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance and have a method to record the actual hours of use, such as an hour meter, and diesel engine driven emergency fire pumps that are operated a total of 500 hours per year or less for testing and maintenance and have a method to record the actual hours of use, such as an hour meter, have been determined to be exempt from construction permitting requirements in accordance with S.C. Regulation 61-62.1.</p> <p>(40 CFR 60; 40 CFR 63) If present, these sources shall still comply with the requirements of all applicable regulations, including but not limited to the following:</p> <p>New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).</p>

**General Operating Permit
Concrete Plants
Page 9 of 13**

D. PERMIT FLEXIBILITY	
Condition Number	Conditions
D.1	<p>The facility may install exempt sources as allowed in S.C. Regulation 61-62.1, Section II(B), without revising or reopening the operating permit. A list of exempt sources must be maintained on site, along with any necessary documentation to support the determination that the source is exempt and shall be made available to a Department representative upon request. The list and necessary documentation shall be submitted with the on-site implementation log (OSIL) every five (5) years. Emissions from these sources shall be reflected in the facility-wide emissions tabulation in any subsequent construction permit application and reports.</p>
D.2	<p>(I) Permit Flexibility Criteria for Existing and Exempt Sources</p> <p>The facility may undertake minor alterations without a construction permit, or without revising or reopening the operating permit unless otherwise specified by any State or Federal requirement. These minor alterations must meet the criteria and procedures as prescribed in this section. This flexibility only covers exempt sources and existing permitted sources. The owner or operator may be subject to possible enforcement if the activity is found to be inconsistent with the permit flexibility conditions.</p> <ol style="list-style-type: none"> 1. Installation and/or replacement of control devices including, but not limited to, binvents, baghouses, and dust collectors. 2. Installation and/or replacement of storage silos. 3. Any activity exempted in S.C. Regulation 61-62.1, Section II(B)(2) or the Bureau of Air Quality published permitting exemption list. Case by case exemptions described in Section II will require prior written approval.
D.3	<p>(II) Record Keeping</p> <p>As part of this permit flexibility procedure, the facility shall keep an OSIL (written or electronic), to document all changes made under the procedure. The OSIL will be kept with the facility's air permit and made available for inspection. The OSIL shall provide detailed information supporting the changes made under this procedure. At a minimum, the following items shall be included in the OSIL:</p> <ol style="list-style-type: none"> 1. A brief description of the activity. 2. Manufacturer specification sheets for any new equipment or control devices installed 3. The date the activity occurred. 4. Revised equipment list to include: <ol style="list-style-type: none"> a. A unique equipment ID b. Manufacture date 5. A list of exempt sources and only the information required by the regulation for the exemption shall be included.

**General Operating Permit
Concrete Plants
Page 10 of 13**

D. PERMIT FLEXIBILITY	
Condition Number	Conditions
D.4	(III) Reporting Reports of activities conducted under the permit flexibility condition shall be submitted every five (5) years. If no activities were conducted under the permit flexibility condition during the five (5) year reporting period, the owner or operator shall submit documentation stating such.

E. GENERAL FACILITY WIDE	
Condition Number	Conditions
E.1	The owner or operator shall comply with S.C. Regulation 61-62.2, Prohibition of Open Burning.
E.2	The owner or operator shall comply with S.C. Regulation 61-62.3, Air Pollution Episodes.
E.3	The owner or operator shall comply with S.C. Regulation 61-62.4, Hazardous Air Pollution Conditions.
E.4	The owner or operator shall comply with S.C. Regulation 61-62.6, Control of Fugitive Particulate Matter, Section III Control of Fugitive Particulate Matter Statewide.
E.5	This permit only covers emission units and control equipment while physically present at the indicated facility. Unless the permit specifically provides for the equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted facility, notwithstanding the expiration date specified on the permit.
E.6	The permittee shall pay permit fees to the Department in accordance with the requirements of S.C. Regulation 61-30, Environmental Protection Fees.
E.7	In the event of an emergency, as defined in S.C. Regulation 61-62.1, Section II(L), the owner or operator may document an emergency situation through properly signed, contemporaneous operating logs, and other relevant evidence that verify: <ol style="list-style-type: none"> 1. An emergency occurred, and the owner or operator can identify the cause(s) of the emergency; 2. The permitted source was at the time the emergency occurred being properly operated; 3. During the period of the emergency, the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator gave a verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by a written report within thirty (30) days. The written report shall include, at a minimum, the information required by S.C. Regulation 61-62.1, Section II(J)(1)(c)(i) through (J)(1)(c)(viii). The written report shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement.</p>
E.8	(S.C. Regulation 61-62.1, Section II(O)) Upon presentation of credentials and other documents as may

**General Operating Permit
Concrete Plants
Page 11 of 13**

E. GENERAL FACILITY WIDE	
Condition Number	Conditions
	<p>be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following:</p> <ol style="list-style-type: none"> 1. Enter the facility where emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Federal Clean Air Act and/or the S.C. Pollution Control Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.
E.9	(S.C. Regulation 61-62.1, Section II(J)(1)(a)) No applicable law, regulation, or standard will be contravened.
E.10	(S.C. Regulation 61-62.1, Section II(J)(1)(e)) Any owner or operator who constructs or operates a source or modification not in accordance with the application submitted pursuant to this regulation or with the terms of any approval to construct, or who commences construction after the effective date of these regulations without applying for and receiving approval hereunder, shall be subject to enforcement action.
E.11	This permit may be reopened by the Department for cause or to include any new standard or regulation which becomes applicable to a source during the life of the permit.
E.12	This permit may be modified by the Department for cause, to include any applicable requirement or to add or alter a permit's expiration date.

F. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
F.1	(S.C. Regulation 61-62.1, Section II(J)(1)(g)) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least five (5) years from the date the record was generated and shall be made available to a Department representative upon request.
F.2	The owner or operator shall submit reports required in this permit in a timely manner and according to the reporting schedule that has previously been established through the Department's approved

**General Operating Permit
Concrete Plants
Page 12 of 13**

F. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
	electronic permitting system.
F.3	All reports and notifications required under this permit shall be submitted to the Department.
F.4	<p>(S.C. Regulation 61-62.1, Section II(J)(1)(c)) For sources not required to have continuous emission monitors, any malfunction of air pollution control equipment or system, process upset, or other equipment failure which results in discharges of air contaminants lasting for one (1) hour or more and which are greater than those discharges described for normal operation in the permit application, shall be reported to the Department within twenty-four (24) hours after the beginning of the occurrence and a written report shall be submitted to the Department within thirty (30) days. The written report shall include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions. <p>The initial twenty-four (24) hour notification should be made to the Department's local Regional Office.</p> <p>The written report should be sent to the Department.</p>
F.5	<p>(S.C. Regulation 61-62.1, Section II(M)) Within thirty (30) days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Department a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.</p>
F.6	<p>(S.C. Regulation 61-62.1, Section II(J)(2)) Where submittals, requests, or documents are required by this permit or regulation, they shall be submitted through the Department's ePermitting system. Where the term postmarked is used in this permit or regulation, the ePermitting submittal date shall be applied.</p>

**General Operating Permit
Concrete Plants
Page 13 of 13**

G. AMBIENT AIR STANDARDS	
Condition Number	Conditions
G.1	<p>Air dispersion modeling may be required for concrete plants on a case-by-case basis as specified in the Bureau of Air Quality's <i>Air Quality Modeling Guidelines</i>. Factors that influence the case-by-case decision include, but are not limited to, proximity and density of residences and other population centers and for existing facilities, compliance history. A facility is required to submit air dispersion modeling (or other method) to demonstrate that the facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. If a demonstration is required, the owner or operator shall comply with the following:</p> <p>Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded.</p> <p>The owner or operator shall maintain this facility at or below the emission rates used in the most recent air dispersion modeling (or other method) demonstration submitted to and approved by the Department, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates used in the demonstration, not to exceed the pollutant limitations in the body of this permit, it may do so by submitting a new demonstration for approval. This condition along with the referenced modeling demonstration will also serve to meet the intent of S.C. Regulation 61-62.5, Standard No. 8, Section II(D). This is a State Only enforceable requirement.</p>