**PLEASE DO NOT SEND A COPY OF THE INSTRUCTIONS IN WITH YOUR APPLICATION**

If you have any questions while filling out the construction permit application forms, please contact the Bureau of Air Quality, Engineering Services Division by calling (803) 898-4123. Submit to:

**Engineering Services Division Director**

**Bureau of Air Quality**

**2600 Bull Street**

**Columbia, South Carolina, 29201**

The information in this form will provide a complete regulatory review of all applicable and non-applicable state and federal regulations, including all emission limitations, monitoring, recordkeeping, and reporting requirements. This form will identify and list all limitations and requirements of applicable federal and state regulations and construction permits associated with the new or altered source.

The Department understands that regulations can be extensive. In this case, it is acceptable to list the specific sections of the regulation that are applicable. However, when feasible, list the specific limitations and/or applicable requirements.

Additional tables or rows may be added to this form as needed by selecting the **“unprotect document”** or **“stop protection”** function. The location and use of this function varies depending on your version of Word. The forms **“protect document”** tool should then be reselected so that you may resume navigating through the forms with the “tab” key.

**State and Federal Air Pollution Control Regulations and Standards**

1. *Regulation:* Perform a full regulatory review of all applicable and non-applicable State and Federal Air Pollution Control Regulations and Standards. Only non-applicable regulations that can “reasonably apply” need to be included.
2. *Applicable:* Is this regulation applicable? Select Yes or No.
3. *Explain Applicability Determination:* Explain why this regulation is or is not applicable. Example: If the source has particulate matter emissions, include the Process Weight Rate (PWR) in Standard No. 4 and explain how PWR was determined.
4. *List the specific limitations and/or requirements that apply.* List the specific limitations and/or requirements of this regulation that were determined to be applicable.

For Standard No. 4 (PWR), to determine particulate matter limitations, the following equations shall be used: for process weight rates less than or equal to 30 tons per hour (E = 4.10P0.67) and for process weight rates greater than 30 tons per hour (E = 55.0P0.11 - 40) where E = the allowable emission rate in pounds per hour and P = process weight rate in tons per hour. Please specify “E” here.

1. *How will compliance be demonstrated?* Provide specific methods or activities to be utilized by the facility to demonstrate compliance with each specific limitation and/or requirement. Include all control devices and control device requirements. Include all monitoring, recordkeeping, and reporting requirements required to demonstrate compliance.

| **APPLICATION IDENTIFICATION**  *(Please ensure that the information list in this table is the same on all of the forms and required information submitted in this construction permit application package.)* | | |
| --- | --- | --- |
| Facility Name  *(This should be the name used to identify the facility)* | SC Air Permit Number (8-digits only)  *(Leave blank if one has never been assigned)*       - | Application Date |

| **STATE AND FEDERAL AIR POLLUTION CONTROL REGULATIONS AND STANDARDS**  *(If not listed below add any additional regulations that are triggered.)* | | | | | |
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| **Regulation** | **Applicable** | | **Include all limits, work practices, monitoring, record keeping, etc.** | | |
| **Yes** | **No** | **Explain Applicability Determination** | **List the specific limitations and/or requirements that apply.** | **How will compliance be demonstrated?** |
| Regulation 61-62.1, Section II(E)  Synthetic Minor Construction Permits |  |  |  |  |  |
| Regulation 61-62.1, Section II(G)  Conditional Major Operating Permits |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 1  Emissions from Fuel Burning Operations |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 2  Ambient Air Quality Standards |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 3  Waste Combustion and Reduction |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 4  Emissions from Process Industries |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 5  Volatile Organic Compounds |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 5.2  Control of Oxides of Nitrogen |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 7  Prevention of Significant Deterioration\* |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 7.1  Nonattainment New Source Review\* |  |  |  |  |  |
| Regulation 61-62.5, Standard No. 8  Toxic Air Pollutants |  |  |  |  |  |
| Regulation 61-62.6  Control of Fugitive Particulate Matter |  |  |  |  |  |
| Regulation 61-62.68  Chemical Accident Prevention Provisions |  |  |  |  |  |
| Regulation 61-62.70  Title V Operating Permit Program |  |  |  |  |  |
| 40 CFR Part 64 - Compliance Assurance Monitoring (CAM) |  |  |  |  |  |
| 40 CFR 60 Subpart A - General Provisions |  |  |  |  |  |
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| 40 CFR 61 Subpart A - General Provisions |  |  |  |  |  |
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| 40 CFR 63 Subpart A - General Provisions |  |  |  |  |  |
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\* Green House Gas emissions must be quantified if these regulations are triggered.