

ATTACHMENT - Facility Information

**Department of Public Utilities, Electrical Division – City of Orangeburg
GCM-1860-0073
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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE: April 23, 2014

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 3990 North Road
CITY, STATE, ZIP FACILITY IS LOCATED IN: Orangeburg, SC 29118
COUNTY FACILITY IS LOCATED IN: Orangeburg

C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
G1	7000 kW (9,717 bhp) Generator equipped with Diesel Oxidation Converters	No. 2 Fuel Oil with Sulfur Content < 0.05% by weight	02/1987	None	SG1
G2	7000 kW (9,717 bhp) Generator equipped with Diesel Oxidation Converters	No. 2 Fuel Oil with Sulfur Content < 0.05% by weight	02/1987	None	SG2

D – RESERVED

RECORD OF REVISIONS	
Revision Date	Description of Change
02-06-2015	Updated Emission Rates for Ambient Air Standards Attachment

ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2							
Emission Point ID	Emission Rates (lbs/hr)						
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead	Gaseous Fluorides (as HF)
Generator #1	6.802	6.802	27	233	53.4	--	--
Generator #2	6.802	6.802	27	233	53.4	--	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8					
Emission Point ID	Emission Rates (lbs/hr)				
	Benzene 71-43-2	Ethylbenzene 100-41-4	Hexane 110-54-3	Toluene 108-88-3	Xylene 1330-20-7
Diesel Fuel Tank #1	4.196E-05	6.993E-05	1.399E-05	4.895E-04	1.301E-03
Diesel Fuel Tank #2	4.196E-05	6.993E-05	1.399E-05	4.895E-04	1.301E-03
Diesel Fuel Tank #3	4.196E-05	6.993E-05	1.399E-05	4.895E-04	1.301E-03
Diesel Fuel Tank #4	4.196E-05	6.993E-05	1.399E-05	4.895E-04	1.301E-03