

ATTACHMENT - Facility Information

Chevron Products Company

GCM-0560-0020

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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE: May 2, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 1882 Milford Street
 CITY, STATE, ZIP FACILITY IS LOCATED IN: Charleston, SC 29405
 COUNTY FACILITY IS LOCATED IN: Charleston

C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #1	11.7 x 10 ⁶ BTU/hr Cleaver Brooks boiler	Natural Gas No. 2 Fuel Oil (max sulfur content 0.5%), No. 5 Fuel Oil (max. sulfur content 1.5%)	1961	N/A	Boiler #1
Boiler #3	25.1 x 10 ⁶ BTU/hr Cleaver Brooks boiler	Natural Gas No. 2 Fuel Oil (max sulfur content 0.5%), No. 5 Fuel Oil (max. sulfur content 1.5%)	1981	N/A	Boiler #3

D – ADDITIONAL CONDITIONS

The owner/operator must comply with the conditions of the General Conditional Major Operating Permit for Fuel Combustion Operations and any additional conditions listed in this section.

Condition Number	Conditions
D.1	These source(s) are permitted to burn only natural gas and No. 2 and No. 5 fuel oils. Natural gas is the primary fuel and fuel oils will only be burned during natural gas curtailment, gas supply emergency, or periodic testing on liquid fuel. The use of any other substances as fuel is prohibited without prior written approval from the Department.

RECORD OF REVISIONS FOR GCM 0560-0020

Revision Date	Description of Change
2-19-2014	Revision to add No. 2 fuel oil as an alternative to natural gas for Boiler #1 and Boiler #3.
04-01-2014	Updated Template and removed Exempt Source List
10-10-2014	Corrected Coverage date from March 30, 2011 to May 2, 2013
02-06-2015	Updated Attachment Emission Rates for Ambient Air Standards

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)						Gaseous Fluorides (as HF)
	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead	
Boiler #1	--	--	18.37	4.29	--	1.31E-07	--
Boiler #3	1.44 ⁽¹⁾	--	39.4	9.2	--	2.52E-04	--