

CITGO Petroleum Corporation



Pettys Island Terminal
PO Box 655
Pennsauken, NJ 08110
856-963-1251

November 14, 2019

FedEx # 7769 8357 1700

Ms. Jane Gilbert
Maine DEP
Bureau of Air Quality
17 State House Station
Augusta, ME 04333-0017
207-287-7693

RE: Part 70 Air Emission License Renewal Application
Permit # A-460-70-G-R
CITGO/Irving Petroleum Terminal
102 Mechanic Street
South Portland, ME 04106

Ms. Jane Gilbert,

CITGO Petroleum is submitting a renewal application for the Part 70 Air Emission License at the above referenced location. There have been no significant changes to equipment or operations since the last renewal. CITGO desires to renew the existing Air Emission License with only a few clarifications to emissions. CITGO also proposes to reduce the facility's total Volatile Organic Compound (VOC) Potential To Emit (PTE) emissions from 117.3 Tons Per Year (TPY) to 104.4 TPY.

The Marine Vessel Loading Dock at the terminal is currently permitted to load up to 10,000,000 gallons/year of gasoline and 45,000,000 gallons/year of distillate products. The current air permit license allows for the loading of gasoline without controls. CITGO proposes to only load gasoline if controlled by the Vapor Combustion Unit (VCU) currently on site. This will reduce the VOC PTE of Marine gasoline loading from 9.1 TPY to 0.916 TPY. There is no change to the distillate loading emissions as they are not required to be controlled and the VOC PTE is 0.39 TPY.

The Truck Rack emissions from the loading of trucks and the emissions from the VCU control device have been reduced from 66.0 TPY to 60.6 TPY. There is no change in the annual throughput limits for any products at the truck rack.

There has been no change in the VOC PTE emissions from Storage Tanks which will remain the same.

Facility Fugitive Emissions have been calculated at 0.63 TPY PTE of VOCs. The 2004 permit increased the Facility Fugitive Emissions from 0.3 to 0.63 TPY PTE. The permit should reflect the 0.63 TPY PTE limit during the renewal of the permit.

The Total Allowable Annual Emissions for the Facility should reflect a decrease in potential Total VOC emissions of 12.9 TPY from 117.3TPY to 104.4 TPY. No other changes are proposed to the air permit license.

The supporting documentation includes MEDEP air permit renewal forms, air emission calculations, public notice, certifications and notice of Intent to File.

Please contact me at (609)841-0399 should you have any questions or require additional information.

Sincerely,



Donald Lee Griffin Jr.
Environmental, Health, Safety & Security Manager

CC: U.S. EPA Region 1-FedEx 7769 8365 1344
South Portland Municipal Offices- FedEx 7769 8366 9861 ←

attachments