Title V Air Operation Permit Revision
DRAFT/PROPOSED Permit No. 0570016-017-AV

APPLICANT

The applicant for this project is CITGO Petroleum Corporation. The applicant's responsible official and mailing address are: Peter Tibbett, Terminal Manager, CITGO Petroleum Corporation, 801 McCloskey Boulevard, Tampa, Florida 33605.

FACILITY DESCRIPTION

The applicant operates the CITGO Tampa Terminal, which is located in Hillsborough County at 801 McCloskey Boulevard, Tampa, Florida.

CITGO Tampa Terminal is a bulk gasoline terminal that stores and handles petroleum products and petroleum product additives. Gasoline, diesel, jet fuel, and denatured ethanol are received by marine vessel and stored in above ground storage tanks. All of the products are subsequently loaded into tanker trucks for shipment offsite or can also be delivered into the pipeline owned by Central Florida Pipeline. The operations at this facility include 18 permitted storage tanks and one four-bay loading rack (Rack #1) and one two-bay loading rack (Rack #2), whose emissions are controlled by a VCU (John Zink ZFT-3-8-50-3-3/6-3/6-X).

CITGO Tampa Terminal is a major source of VOC and HAP emissions. The facility is subject to 40 CFR 63, Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations). The loading racks are subject to 40 CFR 60, Subpart XX - Standards of Performance for Bulk Gasoline Terminals and Rule 62-296.510, F.A.C. - Bulk Gasoline Terminals. Storage Tank #s 1, 5, 11, 17, 18, and 19 are subject 40 CFR 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984. Storage Tank #s 17, 18, and 19, are subject to Rule 62-296.508 - Petroleum Liquid Storage. Storage Tank #s 1, 5, 11, and 14 are subject to Rule 62-296.516, F.A.C. - Petroleum Liquid Storage Tanks with External Floating Roofs.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permitting project is to renew the existing Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for a Title V Air Operation Permit Revision received December 19, 2014

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).
Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).
PSD: The facility is not a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.
NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.
CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

PROJECT REVIEW

This Title V Permit revises Permit No. 0570016-015-AV to incorporate Permit No. 0570016-016-AC. Permit No. 0570016-016-AC increased the average annual vapor pressure of the denatured ethanol stored in Storage Tank No. 17 to 1.3 psia.

CONCLUSION

This project is to revise the Title V air operation permit No. 0570016-015-AV, which was issued on November 10, 2011. This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.