



west virginia department of environmental protection

Division of Air Quality
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Earl Ray Tomblin, Governor
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MEMORANDUM

To: Beverly McKeone
From: William T. Rothwell II
Date: May 18, 2015
Subject: United Parcel Service, Inc. – Charleston – Kanawha County, WV
ID #: 039-00661
APP #: PD15-037

BACKGROUND INFORMATION:

United Parcel Service, Inc. with TruStar Energy CNG is proposing to install a Compressed Natural Gas (CNG) fueling station for their private vehicle fleet. The station will consist of three (3) electric motor driven – natural gas compressors, each capable of delivering 485 scfm (1455 scfm total) of pipeline gas provided by Mountaineer Gas to three fast-fill dispensers, ten dual-hose time-fill dispenser posts, and six above ground ASME storage tanks.

This operation will be a closed system under normal operating conditions and have zero emissions. The system will be designed in compliance with NFPA 52 and all other relevant and/or applicable codes.

RECOMMENDATION:

The emission rates are below the emission limits of six (6) lb/hr and ten (10) TPY; 2 lb/hr, or 5 TPY of HAPs set forth set forth in 45CSR13 - 2.17.a&b. Therefore, a permit is not required by this Division for the CNG fueling station.

William T. Rothwell II, P.E.
Engineer

Date