



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: January 12, 2016
Subject: Cranberry Pipeline Corporation – Martins Branch – Kanawha County, WV
ID #: 039-00045
APP #: PD16-003

BACKGROUND INFORMATION:

Cranberry Pipeline Corporation is proposing to a facility to install a 1.5 MMBtu/hr natural gas fired pipeline heater at the above subject compressor station. This determination supersedes and replaces PD15-092 in which the total emissions included a grandfathered compressor engine. The potential emissions for the pipeline heater are as follows:

<u>Pollutant</u>	<u>Hourly PTE</u>	<u>Yearly PTE</u>
PM	0.02	0.05
PM ₁₀	0.09	0.37
VOC	0.01	0.04
CO	0.13	0.54
NO _x	0.15	0.64
HAPs	0.01	0.01

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 pipeline heater at the facility.

William T. Rothwell II, P.E.
Engineer

1/12/2016

Date