



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 4, 2016
Subject: Williams Ohio Valley Midstream, LLC – Anderson Dehy Station – Wetzel County, WV
ID #: 103-00101
APP #: PD15-102 (R13-3234)

BACKGROUND INFORMATION:

Williams Ohio Valley Midstream, LLC is proposing to install one new Capstone C65 natural gas-fired microturbine at the above subject station. The microturbine is needed to provide on-site electrical power generation.

The potential uncontrolled emissions are as follows:

<u>POLLUTANT</u>	<u>HOURLY PTE</u>	<u>YEARLY PTE</u>
PM	0.01	0.02
VOCs	0.01	0.03
CO	0.16	0.71
NO _x	0.06	0.26
SO ₂	0.01	0.01
HAPs (Aggregate)	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 above mentioned installation.

William T. Rothwell II, P.E.
Engineer

01/04/2016

Date