



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: November 3, 2016
Subject: SWN Production Company, LLC – Rayle Coal Pad – Ohio County, WV
ID #: 069-00132
APP #: PD16-059

BACKGROUND INFORMATION:

SWN Production Company is proposing the addition of one 1.0 mmBtu/hr gas production unit. The applicant currently operates under WVDEP permit R13-2986A.

The increase in emissions due to the above gas production unit addition are as follows:

<u>POLLUTANT</u>	<u>HOURLY PTE</u>	<u>YEARLY PTE</u>
PM	0.01	0.04
VOCs	0.01	0.03
CO	0.09	0.39
NO _x	0.11	0.48
HAPs	<0.01	<0.01

RECOMMENDATION:

Although 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, there is an increase in emissions. A Class II Administrative Update of permit R13-2986A is recommended by this Division due to the increase in emissions.

William T. Rothwell II, P.E.
Engineer

11/03/2016

Date