



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: June 13, 2016
Subject: EQT Production Co. – PEN-13 Pad – Ritchie County, WV
ID #: 085-00028
APP #: PD16-031

BACKGROUND INFORMATION:

EQT Production Company is proposing the installation of one 140 barrel sand separator storage tank and to also modify existing storage tank hatches at the above subject facility. The PEN-13 Pad is currently operating under Permit No. R13-3128. This request satisfies the obligations and requirements in Consent Order CO-R13-E-2016-04.

The increase in emissions in existing Permit R13-3128 due to the low pressure separator and separator storage tank is shown below:

<u>Pollutant</u>	<u>LB/HR</u>	<u>TPY</u>
VOCs	0.19	0.85
HAPs	0.00	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 R13-3128 is recommended by this Division due to the increase in emissions.

William T. Rothwell II, P.E.
Engineer

6/13/16

Date