west virginia department of environmental protection

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Earl Ray Tomblin, Governor
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MEMORANDUM

To: File
From: William T. Rothwell II
Date: October 26, 2015
Subject: Stone Energy Corporation - Conley Facility - Wetzel County, WV
ID #: 103-00108
APP #: PD15-083

BACKGROUND & WELL PAD INFORMATION:

The proposed natural gas well site includes one well, one 1.0 MMBtu/hr line heater, one EPA certified 74 hp emergency generator, and two 400 barrel produced water storage tanks. There are no flares, compressor engines, produced water truck loading, condensate tanks or condensate truck loading associated with this facility and source aggregation to determine major source and PSD is not applicable to this site due to the fact that the subject well pad is not considered to be on contiguous or adjacent to other Stone Energy Corporation properties in the area.

The applicant is not subject to 45CSR6, 45CSR10, 45CSR13, 40CFR63 Subpart ZZZZ, 40CFR60 Subpart JJJJ, 40CFR60 Subpart OOOO, 40CFR60 Subpart Kb, 45CSR14, 45CSR19, or 45CSR30.

The uncontrolled emissions were calculated by the applicant and were reviewed by the writer for accuracy and are shown below.

Pollutant	LB/HR	TPY
VOCs	0.09	0.40
CO	0.01	0.04
NOx	0.01	0.02

RECOMMENDATION:

The emission rates of regulated pollutants are below the emission limits of six (6) lb/hr and ten (10) TPY; 144 pounds per calendar day; 2 lb/hr or 5 TPY of HAPs set forth set forth in 45CSR13. The well site will not trigger a substantive requirement of any State or Federal air quality regulation. Therefore, a permit is not required by this Division for the operation of the above mentioned gas well site.

William T. Rothwell II, P.E.
Engineer

10/26/2015
Date