



west virginia department of environmental protection

Division of Air Quality
601 57th Street, SE
Charleston, WV 25304
Phone: 304/926-0475 • Fax: 304/926-0479

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

Evaluation Memorandum

Application Number: PD15-034
Facility ID Number: 051-00208
Name of Applicant: SWN Production Company, LLC
Name of Facility: Van Aston Pad
Application Type: Permit Determination
Submission Date: May 14, 2015
Complete Date: April 20, 2015
Engineer: David Keatley

On April 20, 2015, the DAQ received information from SWN Production Company, LLC proposing to install and operate: three (3) 150-bhp flash gas compressor engines. This evaluation will examine the potential permit applicability under 45CSR13.

Investigation

It has been determined that a permit will not be required under 45CSR13 for the three (3) proposed compressor engines for the Van Aston Pad facility. This determination is based on the application provided. The company submitted information for three (3) 150-bhp flash gas compressor engines which are permitted. One (1) of the listed engines (EU-MC2071) is identical to what was proposed and needed no review. The other two (2) flash gas compressor engines have different dates of manufacture than what was originally proposed. Since the other two (2) engines (EU-MC2536 and EU-MC2548) were installed after June 12, 2006 the engines will meet 40 CFR 63 subpart ZZZZ by meeting 40 CFR 60 subpart JJJJ requirements. Since engines EU-MC2536 and EU-MC2548 are non-emergency SI natural gas fired engines $100 \leq \text{hp} < 500$ (150 bhp) and manufactured before July 1, 2008 (August 31, 2006 and October 4, 2006 respectively) the engines have no 40CFR60 subpart JJJJ requirements. These differences cause no additional substantive requirements.

Recommendation

Based on the information provided the recommendation of the writer is that a new permit is not required from SWN Production Company, LLC for Van Aston Pad.



David Keatley
Permit Writer - NSR Permitting

May 14, 2015

Date