



west virginia department of environmental protection

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M E M O R A N D U M

To: Bev McKeone, NSR Program Manager

From: Caraline Griffith, Engineer Trainee

Date: March 21, 2016

Subject: Class I Administrative Update, R13-3058B, SWN Production Company, LLC

On March 11, 2016 the DAQ received an administrative update request for SWN Production Company, LLC to make changes to Permit R13-3058A. Attached to this memo is the letter of approval and updated Permit R13-3058B.

It is being requested that the Caterpillar G3306 NA compressor engine (EU-ENG1) located at the Worthley Pad be removed along with three (3) GPU's (EU-GPU3, GPU4, and GPU5), one (1) Heater Treater (EU-HT2), and the low pressure tower. Gas and liquids from the remaining GPU's will be routed to the remaining Heater Treater and then to the storage tanks. Based on 45CSR13 "Class I Administrative Updates" are limited to changes including the permanent removal of equipment, not including air pollution control equipment. Therefore, a Class I Administrative Update is needed and it is recommended for approval.

Below, please find the decrease in emissions from this permit update:

Pollutant	R13-3058A (TPY)	R13-3058B (TPY)	Change in Emissions (TPY)
NOx	17.13	14.03	-3.10
CO	26.35	22.16	-4.19
VOC	85.59	17.32	-68.28
PM	10.34	1.34	-9.01
Formaldehyde	0.09	0.00	-0.09
Total HAPs	6.96	1.25	-5.71