



---

west virginia department of environmental protection

---

Division of Air Quality  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304

Jim Justice, Governor  
Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

December 21, 2017

Sean Willis  
Vice President – Engineering & Development Manager – Appalachia Region  
Tug Hill Operating, LLC  
380 Southpointe Blvd., Suite 200  
Cannonsburg, PA 15317

Re: Permit Applicability Determination  
Burch Ridge Pad  
Marshall County, WV  
Determination No. PD17-092  
Plant ID No. 051-00254

Dear Mr. Willis:

It has been determined that a permit will not be required under 45CSR13 for your installation of a well site at the above referenced facility. This determination is based on information included with your permit determination form (PDF) received on December 5, 2017, which indicates that the increase in emissions will not exceed two (2) lbs/hr or five (5) tons/year of total Hazardous Air Pollutants (HAPs); six (6) lbs/hour and ten (10) TPY of any regulated pollutant; or, trigger a substantive requirement of a state or federal air quality regulation.

Please bear in mind, however, that any additional changes to the proposed facility, may require a permit under 45CSR13. Furthermore, pursuant to 45CSR13-5.14, records briefly describing the proposed change, the pollutants involved, the potential to emit for each pollutant increased or added shall be maintained by the owner or operator for at least two years and made available to the Director upon request.

Should you have any questions, please contact the undersigned engineer at (304) 926-0499 Ext. 1211.

Sincerely,

William T. Rothwell II, P.E.  
Engineer