




west virginia department of environmental protection

Division of Air Quality
601 57th Street, SE
Charleston, WV 25304-2345
Phone: 304 926 0475 • Fax: 304 926 0479

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

MEMORANDUM

To: Bev McKeone
From: Jerry Williams 
Date: October 24, 2019
Subject: Class I Administrative Update
R13-3201D, Antero Midstream LLC, (017-00114) – Nichols Compressor Station

Antero Midstream LLC (Antero) submitted a Class I Administrative Update permit application (R13-3201D) on October 15, 2019. R13-3201D was submitted to change the SIC code for the facility from 4923 (natural gas transmission) to 1311 (crude petroleum and natural gas) and corresponding NAICS code from 221210 to 211120. This change reflects that the facility is not a transmission facility, but actually a production facility.

Because of this change, a revised source determination analysis was conducted.

“Building, structure, facility, or installation” is defined as all the pollutant emitting activities which belong to the same industrial grouping, are located on one or more contiguous and adjacent properties, and are under the control of the same person.

EPA defined the term “adjacent” and stated that equipment and activities in the oil and gas sector that are under common control will be considered part of the same source if they are located on the same site or on sites that share equipment and are within ¼ mile of each other.

The Nichols Compressor Station operates under SIC code 1311. The closest Antero midstream facility that shares the same two-digit major SIC code of 13 is 2.7 miles southeast of this facility. There are no other equipment and activities in the oil and gas sector that are under common control of Antero that are located on the same site or on sites that share equipment and are within ¼ mile of each other.

Because the Nichols Compressor Station is not located on contiguous or adjacent properties with other facilities under common control, the emissions from this facility shall not be aggregated with other facilities for the purposes of making Title V and PSD determinations.

Additionally, Antero requests to remove one (1) 200 kW Capstone C200 natural gas microturbine generator (GEN-2) from the facility.

45CSR13 Section 4.2.a.8 states that a change in a permit condition to allow changes in operating parameters, emission points, control equipment or any other aspect of a source which results in no increase in the emission of any existing regulated air pollutant or any new regulated air pollutant qualifies as a Class I administrative update.

Class I Administrative Updates do not require a legal ad to be published and there is no application fee.