

BACKGROUND:

The United States Environmental Protection Agency (EPA) Region 3 conducted this inspection as part of EPA's national enforcement initiative pertaining to the oil and gas industry. This was a joint inspection with the Pennsylvania Department of Environmental Protection (PADEP). The scope of the current inspection included a discussion of facility operations, a facility walkthrough, and observations of emission points using the FLIR camera.

Laurel Mountain Midstream, LLC was formed in 2009 as a joint venture between Williams and Atlas Pipeline Partners, LP. Atlas owns and operates gas wells which send natural gas to compressor stations operated by Williams. Williams purchased the Springhill Compressor Station from Atlas in June 2009. The facility is located in Spring Hill Township, Pennsylvania. The facility is located in an area that is designated as attainment for NOx, SO2, ozone, and PM.

The primary operation of the Springhill station is to receive field gas from surrounding wells, remove the excess water and send the gas out of the facility into the Columbia Gas transmission pipeline.

The Springhill Station is permitted as a minor source for criteria pollutants and hazardous air pollutants. The facility currently operates under GP5 permit No.GP5-26-00587D.

Laurel Mountain Midstream is subject or is potentially subject to the following NESHAP standards:

- National Emission Standards for Hazardous Air Pollutants Reciprocating Internal Combustion Engines (MACT Subpart ZZZZ).
- National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Facilities (MACT Subpart HH).
- New Source Performance Standards for Stationary Spark Ignition Internal Combustion Engines (NSPS JJJJ).
- New Source Performance Standards for Crude Oil and Natural Gas Production, Transmission and Distribution (NSPS OOOO).

OPENING MEETING:

EPA arrived at the facility at approximately 9:40AM on November 10, 2015. I met with Dick Baker and Ed Chipps, of Williams and indicated that EPA would be conducting an on-site inspection that includes a walkthrough of the facility and monitoring using a FLIR camera. Representatives from the PADEP arrived at the facility at approximately 10:15AM.

Williams indicated that the Springhill Station is one of sixteen stations they own and operate in the surrounding area. Williams purchased the facility from Atlas in June 2009. There are currently two inlet lines which bring field gas from wells into the facility. The Atlas inlet line brings conventional gas from Devonian wells into the facility while the newer pipeline owned by Chevron brings Marcellus Shale gas to the facility. The facility currently processes 35