



Transcontinental Gas Pipe Line Company, LLC  
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September 20, 2017

Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, D.C. 20426

Attention: Kimberly D. Bose, Secretary

Re: Transcontinental Gas Pipe Line Company, LLC  
Atlantic Sunrise Project  
Docket No. CP15-138-000  
Ambient Air Quality Monitoring Program

Ladies and Gentlemen:

On August 14, 2015, in response to Staff's July 9, 2015 Environmental Data Request, Transcontinental Gas Pipe Line Company, LLC. ("Transco") submitted its *Atlantic Sunrise Project Voluntary Air Quality Monitoring Protocol* ("Protocol"). Further, on April 7, 2017, Transco submitted an updated Protocol and the *Ambient Air Quality Monitoring Quality Assurance Project Plan* ("QAPP"). The QAPP represents Transco's commitment to ensuring the quality of the monitoring programs. In accordance with the Protocol and the QAPP, Transco hereby submits the results of the monitoring conducted from March 2017 through May 2017.

The local ambient air quality monitoring program is being conducted by ERM Consulting & Engineering, Inc. on Transco's behalf. Monitoring commenced on September 1, 2015 at Compressor Station 517, on September 2, 2015 at Compressor Station 520, and on September 16, 2015 at Compressor Station 190.<sup>1</sup> All three monitoring programs have since been in continuous operation, in conformance with the Protocol and QAPP.

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<sup>1</sup> PM<sub>10</sub> and PM<sub>2.5</sub> monitoring began at Compressor Station 517 on July 11, 2016 following the completion of construction activities associated with the Leidy Southeast Expansion Project. Effective April 3, 2017, monitoring at Compressor Station 190 is suspended until the completion of the Atlantic Sunrise construction project as the monitoring location will no longer be representative of ambient air. Upon completion of construction activities, monitoring will resume at Compressor Station 190. Effective September 13, 2017, PM<sub>10</sub> and PM<sub>2.5</sub> monitoring at Compressor Station 520 is suspended until the completion of the Atlantic Sunrise construction project as the monitoring location will no longer be representative of ambient air. Upon completion of construction activities, PM<sub>10</sub> and PM<sub>2.5</sub> monitoring will resume at Compressor Station 520.

For Compressor Station 517, Compressor Station 520, and Compressor Station 190, hourly ambient air quality measurements are reported for carbon monoxide, nitrogen dioxide, sulfur dioxide, particulate matter with aerodynamic diameter of less than ten micrometers (“PM10”), and particulate matter with aerodynamic diameter of less than 2.5 micrometers (“PM2.5”). In addition to the air quality parameters, on-site meteorological parameters are reported, including wind speed, wind direction, and standard deviation of wind direction

In accordance with §385.2010 of the Commission’s regulations, Transco is serving copies of this filing to each person whose name appears on the official service list for this proceeding.

If you have any questions regarding this filing, please contact Ms. Jaymie D. Archer at (713) 215-2202 or [Jaymie.Archer@Williams.com](mailto:Jaymie.Archer@Williams.com).

Respectfully submitted,

A handwritten signature in blue ink that reads "Jaymie Archer". The signature is written in a cursive, flowing style.

Jaymie D. Archer  
Sr. Environmental Scientist - Air Quality