

ALGONQUIN GAS TRANSMISSION, LLC
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June 20, 2014

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

Re: *Algonquin Gas Transmission, LLC*, Docket No. CP14-96-000
Supplemental Information – Air Quality Information

Dear Ms. Bose:

On February 28, 2014, Algonquin Gas Transmission, LLC (“Algonquin”) filed its Abbreviated Application for a Certificate of Public Convenience and Necessity and for Related Authorizations (“Application”) with the Federal Energy Regulatory Commission (“Commission”) for its Algonquin Incremental Market Project. Per discussion with Commission staff on June 11, 2014, regarding the additional air quality information needed for the draft environmental impact statement, Algonquin is providing copies of the air quality tables in Attachment A as requested by the Commission. The information provided by Algonquin is denoted in red font.

If you have any questions regarding this filing, please contact me at (713) 627-4488 or Chris Harvey, Director, Rates and Certificates at (713) 627-5113.

Respectfully submitted,

/s/ Berk Donaldson
Berk Donaldson

Enclosure

cc: Maggie Suter (FERC)
FERC Service List

ATTACHMENT A

Potential Operational Emissions for the Stony Point Compressor Station Modifications (tons per year) for the AIM Project								
Source	Potential Emissions							
	NO _x	CO	VOC	SO ₂	PM ₁₀ /PM _{2.5}	Formaldehyde	Total HAPs	CO ₂ e
Source	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy
Existing Station PTE	189	381	203	3.78	17	56	89	240,796
Two New Compressor Units	38	50	5	4	8	0.3	1	135,994
New Emergency Generator	1.0	1.9	0.9	0.001	0.02	0.4	0.5	433
Three New Gas Heaters	1.5	2.2	0.5	0.01	0.1	0.005	0.1	1,791
Proposed Parts Washer			0.4					
New Fugitive Releases (Piping, Gas Releases, Tanks, Truck Loading)			-16				-1	-11,556
Changes for Modified Compressor	-53	-76	-1	0.3	1	-1	-1	11,764
Reduction from 4 Units to be Removed	-82	-249	-118	-0.1	-10	-55	-79	-60,487
Changes from other Facility Modifications								
Proposed Modified Station PTE	94	110	74	8	16	1	9	318,735
NNSR/NESHAP/PSD Applicability Threshold	25	100	25	40	15 (PM ₁₀) 10 (PM _{2.5})	10	25	100,000 75,000

Notes: PTE = potential to emit; NNSR = Nonattainment New Source Review; NESHAP = National Emission Standards for Hazardous Air Pollutants; PSD = Prevention of Significant Deterioration.

Potential Operational Emissions for the Southeast Compressor Station Modification (tons per year) for the AIM Project								
Source	Potential Emissions							
	NO _x	CO	VOC	SO ₂	PM ₁₀ /PM _{2.5}	Formaldehyde	Total HAPs	CO ₂ e
Source	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy
Existing Station PTE	172	266	66	5	10	4	11	221,231
One New Compressor Unit	12	21	2	1	2	0.1	0.4	44,511
Proposed Emergency Generator	1	1	1	0.001	0.01	0.3	0.3	288
Two Proposed Gas Heaters	1	1	0.4	0.01	0.1	0.003	0.1	1,190
Proposed Parts Washer			0.4					
New Fugitive Releases (Piping, Gas Releases, Tanks, Truck Loading)			8				1	4,745
Changes for Modified Compressor	-54	-70	-1	0.3	1	-1	-1	11,634
Changes from other Facility Modifications								
Total of Proposed Modifications	-40	-47	10	2	3	-1	0.3	62,367
Proposed Modified Station PTE	133	219	75	7	14	4	12	283,598
NNSR/NESHAP/PSD Applicability Threshold	40	100	40	40	15 (PM ₁₀) 10 (PM _{2.5})	10	25	100,000 75,000

Notes: PTE = potential to emit; NNSR = Nonattainment New Source Review; NESHAP = National Emission Standards for Hazardous Air Pollutants; PSD = Prevention of Significant Deterioration.

Potential Operational Emissions for the Burrillville Compressor Station Modifications (tons per year) for the AIM Project	
Source	Potential Emissions
	VOC
Existing Station PTE	135
New Compressor Unit	2.5
New Emergency Generator	0.4
New Gas Heater	0.2
Proposed Parts Washer	0.4
New Fugitive Releases (Piping, Gas Releases)	8
Total of Proposed Modifications	12
Proposed Modified Station PTE	147
NNSR/NESHAP/PSD Applicability Threshold	25 tpy

Notes: PTE = potential to emit; NNSR = Nonattainment
New Source Review; NESHAP = National Emission
Standards for Hazardous Air Pollutants; PSD = Prevention
of Significant Deterioration.