



Enbridge
915 North Eldridge Parkway
Suite 1100
Houston, Texas 77079

May 10, 2024

Robin Baena
State of Connecticut Department of Energy and Environmental Protection (CTDEEP)
Bureau of Air Management
79 Elm Street
Hartford, CT 06106-5127

*RE: Request for Order to Limit Premise-Wide Actual Volatile Organic Compounds for
Algonquin Gas Transmission, LLC – Oxford Compressor Station*

Dear Ms. Baena:

On May 9, 2024, Algonquin Gas Transmission, LLC (Algonquin) requested a federally enforceable consent order limiting premise-wide actual emissions of VOCs to twenty-five (25) tons per calendar year for the Oxford Compressor Station (CS) to comply with VOC RACT. Attachment 1 provides the information below which was requested by yourself via email on May 9, 2024.

- RCSA 22a 174-32(d)(2)(B) - a description of each and every piece of VOC-emitting equipment at such premises;
- RCSA 22a 174-32(d)(2)(C) - the maximum rated capacity of each piece of VOC-emitting equipment; and
- RCSA 22a 174-32(d)(2)(D) - the total amount of potential emissions of VOCs, expressed in tons per year.

If there are any questions concerning this additional information, please contact Jimmy Ryan of TRC at (510) 666-5146 or by email at jtryan@trccompanies.com.

Sincerely,

A handwritten signature in black ink that reads 'Erika M. St. Pierre'.

Erika St. Pierre
Senior Engineer - Environment

Attachment

Attachment 1

Algonquin Oxford Compressor Station VOC Potential to Emit Summary

VOC Emitting Equipment			Rated Capacity		VOC Potential to Emit (tpy)
FIN	GIN	Description			
EU-001	GEU-001	Turbine	15,000	bhp (ISO)	5.3227
EU-002	GEU-001	Turbine	7,700	bhp (ISO)	3.6496
EU-003	GEU-001	Turbine	15,000	bhp (ISO)	5.3227
EU-004	GEU-001	Turbine	7,700	bhp (ISO)	2.6303
EU-005		IC Engine	585	bhp	0.2037
OXFO BLR 01		Boilers/Heaters	2.800	MMBTU/hr (output)	0.0388
OXFO FHTR 01		Boilers/Heaters	1.000	MMBTU/hr (output)	0.2388
OXFO FHTR 02		Boilers/Heaters	0.150	MMBTU/hr (output)	0.0358
OXFO HVAC 01		Boilers/Heaters	0.056	MMBTU/hr (output)	0.0021
OXFO HVAC 02		Boilers/Heaters	0.056	MMBTU/hr (output)	0.0021
OXFO HVAC 03		Boilers/Heaters	0.056	MMBTU/hr (output)	0.0021
OXFO SHTR 01		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 02		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 03		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 04		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 05		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 06		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 07		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 08		Boilers/Heaters	0.060	MMBTU/hr (output)	0.0026
OXFO SHTR 09		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SHTR 10		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SHTR 11		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SHTR 12		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SHTR 13		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SHTR 14		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SHTR 15		Boilers/Heaters	0.058	MMBTU/hr (output)	0.0025
OXFO SVL V11		Storage Tank	400	gal (accum)	0.1030
OXFO SVL V10		Pressure Vessel	313	gal (accum)	0.6652
OXFO SVL V20		Pressure Vessel	173	gal (accum)	0.0453
OXFO TNK V05		Storage Tank	2,260	gal	0.2891
OXFO TNK OW01		Storage Tank	570	gal	0.0001
OXFO TL PL		Truck Loading Area	150	gpm	0.0112
OXFO TL OW		Truck Loading Area	150	gpm	0.0001
OXFO GR		Gas Release Events	48,729,520	scf/yr	34.2298
OXFO PC		Piping Components	N/A		8.6328
OXFO-PW		Parts Washer	120	gal/yr	0.4103
TOTAL VOC PTE					61.8745