

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of Salisbury AD 1, LLC for a Certificate	)	
of Public Good, pursuant to 30 V.S.A. § 231, to	)	
own and operate a renewable natural gas facility	)	
in Salisbury, Vermont, and for de minimis	)	Case No. 18-3449-PET
regulation, and to address motions to transfer and	)	
amend the 30 V.S.A. § 248 CPG for the facility	)	
that was issued in Case 8596	)	

AFFIDAVIT OF THOMAS MURRAY

1. My name is Thomas Murray. I am employed by Vermont Gas Systems, Inc. (“VGS”) as the Vice President of Customers and Communities. My responsibilities include overseeing Vermont Gas’s renewable natural gas (RNG) program and assisting developers in completing their RNG Project(s).

2. I am providing this affidavit in connection with Salisbury AD 1, LLC’s (“SAD1”) October 4, 2018 motion to amend the 30 V.S.A. § 248 Certificate of Public Good (“CPG”) issued by the Vermont Public Utility Commission (“PUC” or “Commission”) in Docket No. 8596, for a renewable natural gas facility to be located on the Goodrich Farm in Salisbury, Vermont (the “Project”).

3. SAD1, VGS, and the DPS have engaged in discussions concerning the gas-related components of the revised Project. This has included discussions between myself, Adam Gero, Engineering Manager from VGS, and the DPS’s consulting gas engineer, Dave Berger.

4. Based upon the discussions with the DPS and its specific requests concerning the gas components of the Project, VGS confirms the following:

- a. Pipeline from the gas cleaning equipment to the VGS M&R Station
 - VGS will provide operational assistance, consisting of performing periodic inspections (leak survey, dig safe, corrosion control) and testing as required by 49 CFR 192 Subpart O (gas transmission integrity management) and other relevant subparts.

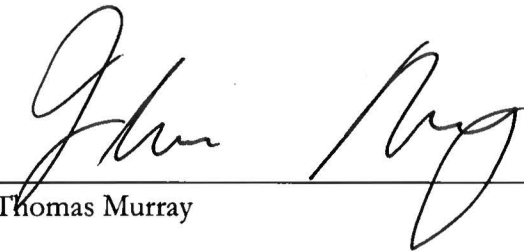
- VGS intends that the contractor installing this equipment and distribution mains will follow VGS's specifications and procedures.
- VGS will assist SAD1 and/or SAD1's consultant in preparing a Transmission Integrity Management Program (TIMP) and related documents.
- VGS anticipates that the pipeline will be a 4" steel pipe protected by a galvanic cathodic protection system which VGS will periodically test under the terms of a mutually agreed-upon Operating Agreement.
- VGS anticipates that the pipeline will operate at less than 20% Specified Minimum Yield Strength ("SMYS") and will be constructed and operated as if in a Class 3 area.

b. VGS M&R Station

- VGS will have dual regulator runs and utilize a slam shut valve for secondary over-pressure protection.
- VGS will install an odorant station to comply with distribution odor requirements.
- VGS will install separate gas chromatograph and online containment testing equipment within the M&R station in addition to the SAD1-installed equipment in the gas cleaning building.
- VGS will have the gas quality testing equipment outputs sent to VGS Gas Control via telemetry.
- VGS will furnish the DPS with a gas quality plan before construction of gas-related components of the Project, with a preliminary plan provided as soon as March 2019.
- VGS will use the slam shut valve to isolate the distribution system in the event that out-of-specification gas is discharged from the SAD1 gas cleaning equipment.
- VGS's current plan is to have the underground portion of the Project completed by November 2019 and have the M&R station fully operational by January 2020, subject to the timing of the final order and SAD1's construction schedule.

5. I understand that SAD1 has informed the Commission that in order to commence construction on the Project and become fully commissioned and delivering RNG by July 2020, it is requesting a CPG by March 15, 2019. This date is driven in part by the need for VGS to do final engineering and place orders (with substantial deposits) on equipment.

I, Thomas Murray, do hereby swear and affirm under the penalty of law that the information provided in my affidavit is accurate to the best of my knowledge and that I have personal knowledge of, and am able to testify as to the validity of the information contained in my testimony and attached exhibits.



Thomas Murray

STATE OF Vermont)
COUNTY OF Chittenden)

The foregoing instrument was signed and acknowledged before me this 5th day of February, 2019 at South Burlington, Vermont by Thomas Murray, who acknowledged the act to be his free act and deed.



Notary Public

Name of Notary: Kathleen McCann

Commission Expires: February 10, 2019

Kathleen McCann
My Commission Expires
February 10, 2019

My Commission Expires
February 10, 2019
Kathleen McCann

Approved by NYS
Kathleen McCann, Notary

[Signature]
Kathleen McCann, Notary

Notary Public for the State of New York
Kathleen McCann

Notary Public for the State of New York
Kathleen McCann