

**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	)	

SECOND AFFIDAVIT OF LYDIA LEE

1. My name is Lydia Lee, Senior Geologist/Project Manager at Vanasse Hangen Brustlin, Inc. (“VHB”).
2. I previously filed an affidavit in support of Salisbury AD 1, LLC’s (“SAD1”) 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 8596, for a renewable natural gas facility to be located on the Goodrich Farm (“Farm”) in Salisbury, Vermont (the “Project”) on December 12, 2018.
3. The purpose of my second Affidavit is to provide responses to the PUC Hearing Officer’s requests for additional information specified in the Procedural Order dated February 7, 2019.
4. Hearing Officer Question 1: *The revised site plan, exhibit SAD1-3 (rev. 2) depicts the proposed gas line from the biogas upgrader to the metering and regulation station with the notation: “final gas line alignment to be determined.” The metering and regulation station has the notation: “final location [to be determined].” The Petitioner is directed to provide the following: (a) What evaluations must be completed to determine the final location of the metering and regulation station and the gas line from the biogas upgrader to the station? How might the locations of these Project features be modified as a result? And (b) The tally of wetland buffer impacts in exhibit SAD.1-20, VHB Supplement, does not appear to include consideration of the proposed gas line. It is also not clear if the estimate of construction soil disturbance in the same exhibit includes the proposed gas line, feedstock line, and effluent line. The Petitioner is directed to clarify the wetland buffer and soil disturbance areas if necessary.”*

Response to 1(a): The location of the metering and regulation station and the proposed onsite gas line as currently depicted on the site plans have been coordinated with Vermont

Gas Systems and are not expected to change appreciably, meaning we expect the final locations will remain within the currently designated limits of disturbance.

Response to 1(b): In Exhibit SAD1-20 (Wetland Impact Map), wetland buffer impacts are depicted along the south side of the existing access driveway where the proposed gas line would be installed, in areas where the ground is not already disturbed. Although the wetland buffer extends onto the existing road, under the Vermont Wetland Rules earth disturbance within already-disturbed areas is considered an allowed use and is not considered as wetland buffer impact. VHB has submitted a wetland permit application to the Vermont Wetland Program for all wetland and wetland buffer impacts associated with the Project, including the gas pipeline and the metering and regulation station.

In addition, the estimates of construction soil disturbance in Exhibit SAD1-20 do include the proposed gas line, feedstock line, and effluent line, as demonstrated by the limit of disturbance shown on the Wetland and Wetland Buffer Impact Plan in Exhibit SAD1-20 and the Site Plans (Exhibit SAD1-3(Rev.)) in the December 12, 2018 filing. Earth disturbance estimates for these Project features have been included in SAD1's application for an Individual Construction Phase Stormwater Discharge Permit ("INDC") which has been filed with DEC.

5. Hearing Officer Question 1(c): *The site plan, exh. SAD.1-3 (rev. 2) at sheet C5.02, depicts a construction entrance where the existing access driveway joins Shard Villa Road. In light of the proposed daily truck traffic to the site, and the representation on the site plan that the gas line will be located within the access driveway width, the Petitioner is directed to clarify whether any permanent upgrades to the existing driveway are required for the Project to support the anticipated truck traffic, prevent erosion adjacent to the wetland buffer, and protect the gas line.*

Response: Aside from trenching for the gas line and placement of the temporary construction entrance materials, there are no upgrades proposed to the existing farm access driveway. The temporary construction entrance will consist of placement of a temporary crushed stone

tracking pad which will be installed atop the existing gravel surface. The access driveway will have a permanent stabilized gravel surface which will prevent erosion of the roadway surface. Installation of the gas line will be performed in accordance with the typical utility trench detail included with Exhibit SAD1-3(Rev. 2) (Sheet C7.01) and Vermont Gas Systems requirements. No permanent upgrades to the existing access drive are expected to be required to protect the gas line.

6. Hearing Officer Question 2: *During the November 20, 2018, status conference, I inquired about the need to conduct blasting in order to construct the digester tanks. The Petitioner's attorney responded that they are not expecting to need to conduct blasting based on the engineering that has been done. The Petitioner's discovery responses filed on January 24, 2019, include a geotechnical report that concludes: "Bedrock is likely to be present above plan subgrade elevations at the hydrolyzer and digester sites. We anticipate that blasting will be required to achieve its removal." The Petitioner is directed to reconcile the matter of whether blasting will be required, and if so, to file supplemental testimony addressing the matter, including a proposed blasting plan.*

Response: In my affidavit of December 12, 2018, paragraph 30, I updated the information provided at the status conference to reflect that blasting may be required. In addition, in the Stipulation with ANR and AAFM (Exhibit SAD1-25), SAD1 has agreed to a proposed CPG condition related to blasting, as follows:

All blasting associated with the Project shall be performed in accordance with a blasting plan prepared by a licensed blasting contractor. The blasting plan shall conform to ANR's Blasting Plan Guidance Document (June 2017) and incorporate ANR's Best Management Practices for Blasting to Avoid Environmental Contamination (December 2016). If Project blasting will involve more than 5,000 cubic yards of bedrock, SAD1 shall submit to ANR, for review and approval, a Groundwater Monitoring Plan for Blasting Activities. No blasting shall take place until such groundwater monitoring plan, if applicable, is approved by ANR.

While the specific details of blasting can only be determined after the CPG is issued, final engineering is performed and vendors selected, SAD1 has consulted with Maine Drilling and Blasting, Inc. who has provided its standard blasting plan. See Exhibit SAD1-26.

7. Hearing Officer Question 4: *The prefiled testimony should be corrected to include the vegetation clearing proposed for the water supply well and water line.*

Response: In VHB's Natural Resources memo dated September 28, 2018 (Exhibit SAD1-6), approximately 2.1 acres of tree clearing were estimated. Although the well and access areas were not included in the Project plans provided in the October 4, 2018 filing, the total tree clearing estimate for the Project, based on the final limit of disturbance, including the well and its access area, has decreased to 1.73 acres.

I, Lydia Lee, 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.

Lydia Lee

STATE OF _____)
COUNTY OF _____)

The foregoing instrument was signed and acknowledged before me this _____ day of _____, 2019 at _____, _____ by Lydia Lee, who acknowledged the act to be her free act and deed.

Notary Public

Name of Notary: _____

Commission Expires: _____

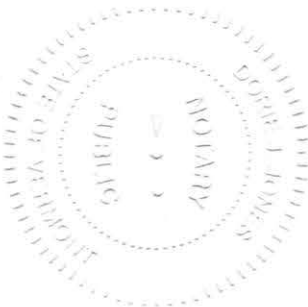
I, Lydia Lee, do hereby swear and affirm under the penalty of law that the information provided in my affidavit is accurate to the best of my knowledge and that I have personal knowledge of, and am able to testify as to the validity of the information contained in my testimony and attached exhibits.

Lydia Lee

Lydia Lee

STATE OF Vermont)
COUNTY OF Chittenden)

The foregoing instrument was signed and acknowledged before me this 8 day of February, 2019 at South Burlington, Vermont by Lydia Lee, who acknowledged the act to be her free act and deed.



Dorie Jones
Notary Public

Name of Notary: Dorie Jones

Commission Expires: 2-10-2019