

STATE OF VERMONT
PUBLIC SERVICE BOARD

Petition of Vermont Gas Systems, Inc.,)
requesting a Certificate of Public Good pursuant)
to 30 V.S.A. § 248, authorizing the construction)
of the "Addison Natural Gas Project" consisting)
of approximately 43 miles of new natural gas)
transmission pipeline in Chittenden and Addison)
Counties, approximately 5 miles of new)
distribution mainlines in Addison County,)
together with three new gate stations in)
Williston, New Haven and Middlebury,)
Vermont)

Docket No. 7970

RESPONSE OF PETITIONER TO CHITTENDEN SOLID WASTE DISTRICT'S
FIRST SET OF INFORMATION REQUESTS ON PETITIONER

This is the response of Vermont Gas Systems, Inc. ("VGS" or "Petitioner") to the First Set of Discovery Requests ("Discovery Requests") of Chittenden Solid Waste District ("CSWD"). Petitioner is filing one complete hard copy of its responses with the Public Service Board ("Board"), with two copies served on CSWD and a copy served on each other party of record.

General Objections:

1. Petitioner objects to any instructions contained in the Discovery Requests to the extent such instructions purport to place on Petitioner greater requirements or reserve greater rights to CSWD than are permitted by the Vermont Rules of Civil Procedure as made applicable to Board proceedings through Board Rule 2.214 (A).

2. Petitioner objects to any request for information or production of document(s) that is (or are) subject to the attorney-client privilege, constitute work product, are protected under state or federal law or are proprietary, competitively sensitive or confidential.

3. Petitioner objects to requests to the extent that they (a) are overbroad or unduly burdensome; (b) are cumulative; (c) call for the production of documents not in the possession, custody or control of Petitioner; (d) call for the review, compilation, or production of publicly-available documents that could be obtained by the requesting party in a less burdensome manner; (e) are vague and/or ambiguous; (f) seek information not reasonably calculated to lead to the discovery of admissible evidence; or (g) call for the review, compilation, or production of a voluminous number of documents at great expense to Petitioner.

4. Petitioner does not hereby waive any objections, and it reserves the right to later raise any additional, available objections.

5. Responses and objections indicated herein reflect the position of the individual specified by Petitioner and not the other respondents unless specifically stated otherwise.

Q.CSWD:VGS.1-1: For each of your responses to the Interrogatories contained herein, please: (1) identify each person assisting and/or providing information regarding such including a statement that each such person has read and agreed to comply with the Definitions and Instructions set forth above, (2) identify each person, by name, address, and telephone number, known to you having knowledge concerning such Interrogatory, and (3) for each such person identified please provide curriculum vitae or resume indicating that person's employment, education and work experience history.

A.CSWD:VGS.1-1: See A.ANR:VGS.1-1 and A.ANR:VGS.1-2.

Person Responsible for Response: Kimberly K. Hayden, Esq.
Title: Director, Downs Rachlin Martin PLLC
Date: May 3, 2013

Q.CSWD:VGS.1-2: Pursuant to the Petition's Vermont Wetland Permit Application Summary dated February 26, 2013, the gas transmission line was re-routed to Redmond Road in Williston to reduce impact on the wetlands in the CCCH corridor. Please state and identify any and all other basis for choosing Redmond Road in lieu of the CCCH corridor. Specifically, but not exclusively, please state the following:

- a. the constructability of the transmission gas mainline on Redmond Road in comparison to the CCCH corridor;
- b. the effect on the length of the pipeline, if there is any, in placing the pipeline by the CCCH corridor in lieu of on Redmond Road;
- c. any safety issues related to placement of the pipeline on the CCCH corridor in lieu of Redmond Road;
- d. any difference in providing reliable service to customers if the pipeline is placed on the CCCH corridor instead of Redmond Road; and
- e. the cost differential, if any, in placing the pipeline on the east side of Redmond Road in lieu of the CCCH corridor.

A.CSWD:VGS.1-2: The Redmond Road Alignment represents the least damaging practicable alternative for the Project.

- a. Both routes are constructible, however, because the Redmond Road reroute avoids sensitive forested wetland and upland areas, constructability is improved.
- b. VGS did not perform a detailed analysis comparing lengths of the Redmond Road Alignment and the CCCH Alignment. However, for a comparison of different routing alternatives, (i.e. not including simply Redmond Road as compared to the CCCH corridor) see Exhibit Petitioner Supp. JAN-13 (2/28/13).
- c. Both routes would be built and operated safely.
- d. Both routes would provide reliable service.
- e. VGS has not performed this analysis.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project Manager
Date: May 3, 2013

Q.CSWD:VGS.1-3: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 2.

A.CSWD:VGS.1-3:

Objection, overly broad, unduly burdensome and not reasonably calculated to lead to the discovery of relevant information. Without waiving the objection, please see testimony and exhibits of Jeffrey Nelson. See also:

- **Attachment A.CSWD:VGS.1-3.1** (12-10-10 EPA Letter to USACE), **Attachment A.CSWD:VGS.1-3.2** (5-9-11 EPA Letter to USACE), **Attachment A.CSWD:VGS.1-3.3** (11-15-10 EPA Letter to USACE).
- Chittenden County Circumferential Highway Environmental Impact Statement, July 2010.
- Collateral Permit Applications (12/20/2012):
 - Department of the Army Section 404 Permit Application. VHB, 12/20/2012 (**Attachment A.CLF:VGS.1-1.a.1**).
 - Vermont State Section 401 Water Quality Certification Application. VHB, 12/20/2012 (**Attachment A.CLF:VGS.1-1.a.2**).
 - Vermont Wetland Permit Application. VHB, 12/20/2012 (**Attachment A.CLF:VGS.1-1.c.1**).
 - NPDES Individual Construction Stormwater Discharge Permit Application, including the Erosion and Sediment Control Plan Narrative and Plan set. VHB, 12/20/2012 (**Attachment A.CLF:VGS.1-1.c.2**).

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-4: Please state and identify any and all other alternative plans to the current Redmond Road path for re-routing the transmission line away from the CCCH corridor to avoid wetland, waters and other natural resources.

A.CSWD:VGS.1-4: There are no such alternative plans.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS. 1-5: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 4.

A.CSWD:VGS. 1-5: Not applicable. There are no such alternative plans.

Person Responsible for Response: Jeffrey A. Nelson

Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.

Date: May 3, 2013

Q.CSWD:VGS.1-6: Please state and identify the economic analysis applied when choosing Redmond Road as the alternative route to the CCCH corridor for the gas transmission line.

A.CSWD:VGS.1-6: This analysis does not exist. The Redmond Road route was selected to avoid clearing forest upland and wetland habitat.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-7: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 6.

A.CSWD:VGS.1-7: See A.CSWD:VGS.1-3.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-8: Please state and identify any and all wetland, waters and other natural resources impact there is on the area surrounding Redmond Road as a result of re-routing the transmission line away from the CCCH corridor.

A.CSWD:VGS.1-8: See sheets 9 and 10 of VHB's natural resources map series dated February 25, 2013 (Exhibit. Petitioner Supp. JAN-2 (2/28/13)).

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-9: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 8.

A.CSWD:VGS.1-9: See A.CSWD:VGS.1-3.

Person Responsible for Response: Jeffrey A. Nelson-
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-10: Please state and identify each basis for choosing to place the gas transmission line on the east side of Redmond Road in lieu of the west side of Redmond Road. Specifically, but not exclusively, please state the following:

- a. the constructability of the transmission gas mainline on the west side of Redmond Road in comparison to the east side of Redmond Road;
- b. the effect on the length of the pipeline, if there is any, in placing the pipeline on the west side of Redmond Road in lieu of the east side;
- c. any safety issues related to placement of the pipeline on the west side of Redmond Road in lieu of the east side;
- d. any difference in providing reliable service to customers if the pipeline is placed on the east side in lieu of the west side of Redmond Road;
- e. any environmental impact the pipeline would have on the west side of Redmond Road; and
- f. the cost differential, if any, in placing the pipeline on the west side of Redmond Road in lieu of the east side.

A.CSWD:VGS.1-10: Vermont Gas did not evaluate placing the gas transmission line on the west side of Redmond Road.

- a. See above.
- b. See above.
- c. See above.
- d. See above.
- e. See above.
- f. See above.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project Manager
Date: May 3, 2013

Q.CSWD:VGS.1-11: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 10.

A.CSWD:VGS.1-11: No such documents exist.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc., Project
Manager
Date: May 3, 2013

Q.CSWD:VGS.1-12: Please state and identify any and all planned safety procedures and policies VGS will employ to monitor any potential rupture or leakage in the vicinity of CSWD's properties in Williston, Vermont if the transmission line is constructed as currently proposed. Specifically, but not exclusively:

- a. any fire safety plans, proposals and precautions;
- b. any monitoring and detection of potential gas leaks plans;
- c. plans for construction of any fire hydrants or extension of water lines for water sources for extinguishing fires; or
- d. any analysis as to the need for extending water lines.

A.CSWD:VGS.1-12:

- a. Please refer to Mr. Heintz's testimony and Mr. Teixeira's testimony which address construction, operation and safety measures involved in the design, construction and operation for the pipeline to address safety considerations. VGS has an operating and maintenance manual as well as an emergency response manual which together address safety procedures and responses. Further, VGS provides safety training to all fire departments within its footprint.
- b. See a.
- c. None.
- d. None.

Person Responsible for Response: Jean-Marc Teixeira, Christopher LeForce
Title: Vice President of Operations, Vermont Gas Systems, Inc.; Engineering Supervisor,
Vermont Gas Systems, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-13: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 12.

A.CSWD:VGS.1-13: See A.CSWD:VGS.1-12 and A.CSWD:VGS-RTP.1-12.

Person Responsible for Response: Jean-Marc Teixeira, Christopher LeForce
Title: Vice President of Operations, Vermont Gas Systems, Inc. Engineering Supervisor,
Vermont Gas Systems, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-14: Please state and identify how VGS plans on working with CSWD to effectively monitor and detect any and all potential gas line leaks. Specifically, but not exclusively, how does VGS plan on differentiating contaminants detected in the vicinity of CSWD groundwater monitoring wells as originating from the gas pipeline as opposed to contaminants from a solid waste facility?

A.CSWD:VGS.1-14: See A.CSWD:VGS.1-12. The gas pipeline will be constructed and maintained to avoid leaks. Notwithstanding this statement, VGS will conduct routine leak investigation as described in its O&M Manual, **Attachment A.CSWD:VGS.RTP.1-12.1**. Further, natural gas is lighter than air and does not contaminate soil or groundwater.

Person Responsible for Response: Jean-Marc Teixeira, Christopher LeForce
Title: Vice President of Operations, Vermont Gas Systems, Inc.; Engineering Supervisor,
Vermont Gas Systems, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-15: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 14.

A.CSWD:VGS.1-15: See A.CSWD:VGS.1-13.

Person Responsible for Response: Jean-Marc Teixeira, Christopher LeForce
Title: Vice President of Operations, Vermont Gas Systems, Inc.; Engineering Supervisor,
Vermont Gas Systems, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-16: Please state and identify any and all VGS policies and procedures that reflect, refer or otherwise relate to specialized care in constructing and placing gas transmission lines over property used for solid waste disposal. Specifically, but not exclusively, Petitioner's plans to avoid or mitigate disruption to the following on CSWD's properties:

- a. groundwater well monitoring;
- b. stormwater treatment pond;
- c. berm and plantings (i.e. trees) located along Redmond Road to hide visual impact of CSWD's waste disposal systems and facilities as required by the Town of Williston Design Review Board permit and Act 250;
- d. CSWD's wetlands and drainage areas;
- e. Septic system leach field; and
- f. Lost space from the compost facility and landfill currently in the planning phase.

A.CSWD:VGS.1-16: VGS has not mapped all existing or planned CSWD infrastructure. However VGS intends to coordinate with CSWD to minimize or avoid impacts. Of those resources listed above, VGS believes that the project will impact a portion of the berm and plantings, which VGS plans to restore following construction.

- a. See above.
- b. See above.
- c. See above.
- d. See above.
- e. See above.
- f. See above.

Person Responsible for Response: John Heintz, Jeffrey A. Nelson
Title: Project Manager; Director of Energy and Environmental Services, Vanasse Hangen
Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-17: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 16.

A.CSWD:VGS.1-17: See A.CSWD:VGS.1-16.

Person Responsible for Response: John Heintz, Jeffrey A. Nelson
Title: Project Manager; Director of Energy and Environmental Services, Vanasse Hangen
Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.1-18: If the gas transmission line is located on the east side of Redmond Road, please state and identify the steps the Petitioner will take to avoid any unduly burdensome impact by the Project on CSWD's several solid waste management systems located on CSWD's properties during the construction phase and final placement of the gas pipelines.

A.CSWD:VGS.1-18: See A.CSWD:VGS.1-16.

Person Responsible for Response: John Heintz
Title: Project Manager
Date: May 3, 2013

Q.CSWD:VGS.1-19: Please identify all documents and communications that reflect, refer or otherwise relate to Interrogatory No. 18.

A.CSWD:VGS.1-19: Not applicable.

Person Responsible for Response: John Heintz
Title: Project Manager
Date: May 3, 2013

Q.CSWD:VGS.1-20: Please identify all documents which you used in connection with preparing your response to the preceding interrogatories that have not already been disclosed in previous responses.

A.CSWD:VGS.1-20: The testimony and exhibits of those witnesses who provided responses. See also documents produced in subsequent request to produce.

Person Responsible for Response: John Heintz
Title: Project Manager
Date: May 3, 2013

DOCUMENT REQUESTS

Q.CSWD:VGS.RTP.1-1: Please produce most recent and current design plans, including details of all pipelines, valves, gates, etc., that pertain to sections of the Project traveling over CSWD's properties located off Redmond Road in Williston. Specifically, but not exclusively, the path of the gas transmission line in the vicinity of MV-1 exhibited on Exhibit JH-2 and more specifically in Exhibit JH-3.

A.CSWD:VGS.RTP.1-1: The most current design plans currently available are those contained in Mr. Heintz's supplemental testimony. Any revisions to those plans have not yet been finalized and will be provided by Petitioner with its supplemental and rebuttal filing on June 28, 2013.

Person Responsible for Response: John Heintz
Title: Project Manager
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-2: Please produce all documents that reflect, refer or otherwise relate to plans on typical set back requirements of facilities, buildings, structure and underground wells and foundations that are necessary or advisable for distance from VGS' gas pipelines and for VGS mainline valves.

A.CSWD:VGS.RTP.1-2: Objection, calls for a legal conclusion. Without waiving the objection, VGS is not aware of any such requirements.

Person Responsible for Response: Kimberly K. Hayden, Esq.
Title: Director, Downs Rachlin Martin PLLC
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-3: Please produce all documents that reflect, refer or otherwise relate to the cost estimates for the current proposed placement of the gas line on the east side of Redmond Road in lieu of placing the gas line on the west side of Redmond Road.

A.CSWD:VGS.RTP.1-3: VGS did not conduct this analysis.

Person Responsible for Response: John Heintz
Title: Project Manager
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-4: Please produce all documents and communications that reflect, refer or otherwise relate to the cost estimates for the alternative transmission mainline alignments in the towns of Williston, Essex, Essex Junction, and Colchester, Vermont. Specifically, but not exclusively, cost estimates for the effects of the alternative transmission mainline alignments indicated in Exhibit JBH-2 in the vicinity of Redmond Road.

A.CSWD:VGS.RTP.1-4: No documents exist that break down the cost estimates by those particular towns or that location.

Person Responsible for Response: John Heintz
Title: Project Manager
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-5: Please produce all documents and communications that reflect, refer or otherwise relate to all survey and field investigation reports and/or studies pertaining to the proposed gas transmission line through the Redmond Road area.

A.CSWD:VGS.RTP.1-5: See Exhibit Petitioner Supp. JAN-2 (2/28/2013), A.CSWD:VGS.1-3, as well as A.ANR:VGS-RTP.1-3 (Nelson).

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-6: For each expert Petitioner intends to call as a witness in this proceeding with regard with to any and all subjects related to Interrogatories and Requests to Produce, herein, (including those experts who offered prefiled direct testimony), please provide:

- a. A resume or curriculum vitae if not previously provided;
- b. A copy of any reports, studies, documents or other analytical work relating to the subject matter of this proceeding performed in whole or in part by the expert or at the expert's direction;
- c. An identification and copy of all documents relied upon by the expert in reaching the opinions he or she may offer in this proceeding;
- d. All exhibits that may be offered in this proceeding through the expert (unless they have already been provided in connection with the expert's prefiled direct testimony);
- e. A list of all publications authored in whole or in part by the expert;
- f. A list of all administrative and court proceedings and depositions in which the expert offered an opinion; and
- g. A list of all profession licenses held by the expert.

A.CSWD:VGS.RTP.1-6: Refer to A.ANR:VGS.1-1 and A.ANR:VGS-RTP.1-4.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-7: Please produce all documents responsive to Interrogatory No. 3 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-7: Refer to A.CSWD:VGS.RTP.1-5.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-8: Please produce all documents responsive to Interrogatory No. 5 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-8: There are no documents.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project
Manager
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-9: Please produce all documents responsive to Interrogatory No. 7 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-9: There are no documents.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project
Manager
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-10: Please produce all documents responsive to Interrogatory No. 9 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-10: Refer to A.CSWD:VGS.RTP.1-5.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-11: Please produce all documents responsive to Interrogatory No. 11 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-11: No such documents exist.

Person Responsible for Response: Jeffrey A. Nelson
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-12: Please produce all documents responsive to Interrogatory No. 13 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-12: See Attachments **A.CSWD:VGS.RTP.1-12.1** and **A.CSWD:VGS.RTP.1-12.2**.

Person Responsible for Response: Jean-Marc Teixeira
Title: Vice President of Operations, Vermont Gas Systems, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-13: Please produce all documents responsive to Interrogatory No. 15 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-13: See A.CSWD:VGS.RTP.1-12.

Person Responsible for Response: Jean-Marc Teixeira
Title: Vice President of Operations, Vermont Gas Systems, Inc.
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-14: Please produce all documents responsive to Interrogatory No. 17 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-14: Refer to A.CSWD:VGS.1-16.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project
Manager
Date: May 3, 2013

Q.CSWD:VGS.RTP.1-15: Please produce all documents responsive to Interrogatory No. 19 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.RTP.1-15: No such documents exist.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project
Manager
Date: May 3, 2013

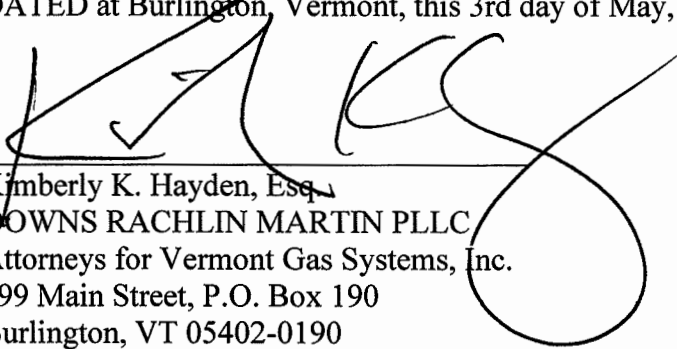
Q.CSWD:VGS.1-16: Please produce all documents responsive to Interrogatory No. 20 contained in the CSWD's Interrogatories *supra*.

A.CSWD:VGS.1-16: Already produced.

Person Responsible for Response: Jeffrey A. Nelson, John Heintz
Title: Director of Energy and Environmental Services, Vanasse Hangen Brustlin, Inc.; Project
Manager
Date: May 3, 2013

As to objections:

DATED at Burlington, Vermont, this 3rd day of May, 2013.



Kimberly K. Hayden, Esq.
DOWNS RACHLIN MARTIN PLLC
Attorneys for Vermont Gas Systems, Inc.
199 Main Street, P.O. Box 190
Burlington, VT 05402-0190
Tel: (802) 863-2375

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