

Dominion Energy Transmission, Inc.
707 East Main Street
Richmond, Virginia 23219
DominionEnergy.com



June 10, 2020

***VIA EMAIL & OVERNIGHT DELIVERY**

Mr. Ray Burger, Director of Planning
Town of Dryden
PLANNING AND ZONING DEPARTMENT
93 East Main Street
Dryden, NY 13053
Email: rburger@dryden.ny.us

**RE: *Borger Replacement Project - Special Use Permit Application
C.T. Male Project No. 19.9727***

Dear Mr. Burger:

Please accept this Special Use Permit Application (6 print copies) by Dominion Energy Transmission, Inc (DETI) for the proposed Borger Replacement Project located at 219 Ellis Hollow Creek Road in the Town of Dryden, Tompkins County, New York. It is respectfully requested that this project be placed on the agenda for the next available Town Board meeting.

A pre-application meeting for the Borger Replacement Project was held via a telephone conference with Town representatives on March 23, 2020. Prior to this pre-application meeting, DETI provided the Town with draft versions of the Site Development Plans, Architectural Drawings, Lighting Package, Storm Water Tally Form, and a Limit of Disturbance (LOD) figure, all of which are supplemented and replaced by this Special Use Permit Application submission.

Project Narrative

DETI proposes to replace two (2) existing turbines with more efficient new units¹ that will reduce air emissions at its Borger Station in the Town of Dryden. In addition, DETI will install an oxidation catalyst on an existing turbine to further reduce air emissions, install three (3) new microturbines, replace blowdown silencers/vents to allow for capped emergency shutdowns to further reduce air emissions, replace an aging boiler system, and install other minor station piping and updates, including replacing the existing fencing with a new dark-green vinyl-coated chain link fence. Three (3) new buildings will be installed including two (2) Compressor Buildings and one Local

¹ Two (2) existing Dresser DC990 centrifugal compressor units (Borger Units 2 and 3) will be replaced with two (2) new Solar Centaur 50LS centrifugal compressor units (Borger Units 5 and 6) with oxidation catalysts.

Equipment Room (LER). The two (2) existing turbines will be disconnected and removed from service after the replacement turbines are brought in-service with the existing building being used for continued operations and storage. All work will occur within DETI owned property which includes two (2) contiguous parcels of land (Tax Map #66.-1-18 and #66.-1-22) which collectively total approximately 83.38 acres in the Town of Dryden.

DETI is purchasing pre-fabricated steel buildings which will be constructed with sound attenuating materials. The new buildings will use flat, non-glare paints on the exterior surfaces to best comply with Town of Dryden's Commercial Building Guidelines.

SEQRA Compliance

The proposed Borger Replacement Project meets the definition of a replacement in kind project, as two (2) new engines are being proposed to replace two (2) older engines at an existing operational facility. In accordance with the New York State Environmental Quality Review Act (SEQRA), this proposed "replacement in kind" action is recommended to be classified as a Type II Action in accordance with §6NYCRR Part 617.5(c)(2), "replacement, rehabilitation or reconstruction of a structure or facility, in kind, on the same site, including upgrading buildings to meet building, energy, or fire codes unless such action meets or exceeds any of the thresholds in section 617.4 of this Part. Formal classification of the Borger Replacement Project by the Town as a Type II Action will complete the SEQRA review process for the Borger Replacement Project, as no further environmental review is required by definition for a Type II Action. This SEQRA classification as a Type II Action is consistent with the New York State Department of Environmental Conservation's (NYSDEC) prior SEQRA compliance determination made upon issuance of a Draft Air Permit. Type II actions do not require preparation of a "determination of significance" or a draft environmental impact statement. (DEIS).

Notwithstanding the above discussion, Part 1 of Full Environmental Assessment Form (EAF) is being provided to meet the requirements of the Town's requirements for a Special Use Permit and demonstrates that the proposed Borger Replacement Project will not have a significant adverse environmental impact.

Air Permit Status with NYSDEC

On May 2, 2019, DETI submitted an air permit renewal and modification request for the Borger Replacement Project to NYSDEC Region 7. NYSDEC issued a Draft Air Permit on November 27, 2019, making the SEQRA determination that the proposed Borger Replacement Project is a Type II Action. Issuance of the Draft Air Permit started the public comment period which has been closed. NYSDEC has yet to issue a Final Air Permit for the Borger Replacement Project. Once issued, a copy will be provided to the Town of Dryden.

The following information is provided as part of this Special Use Permit Application for the Borger Replacement Project:

1. Dryden General Permit Application & Site Plan Checklist
2. Site Development Plans
3. Limit of Disturbance (LOD) Figure
4. Architectural Drawings
5. Lighting Package
6. Landscaping Plan
7. Visual Renderings
8. Stormwater Pollution Prevention Plan (SWPPP)
9. Part 1 Full Environmental Assessment Form (EAF)
10. Noise Study

1. Dryden General Permit Application and Site Plan Checklist

The Town of Dryden's General permit application with a Site Plan Checklist is included as Attachment 1. At your convenience, please let us know the cost for this Special Use Permit Application or if you require any additional forms or applications to be submitted.

2. Site Development Plans

Site Development Plans prepared by Tetra Tech, Inc. (Tetra Tech) are provided in Attachment 2. The print copies include six (6) sets of rolled drawings. The Site Development Plans contain eight (8) sheets, including existing and proposed conditions plans, stormwater controls and engineering details associated with the proposed action. It is noted that the Site Development Plans are included by reference as part of the Stormwater Pollution Prevention Plan (SWPPP).

3. Limit of Disturbance (LOD) Figures

The LOD Figures prepared by Basic Systems, Inc. depicts the 11.38-acre portion of DETI property in which the proposed action will be constructed, including construction workspace, laydown areas, parking, material storage and other construction areas. The LOD area includes approximately 9.21 acres north of Ellis Hollow Creek Road, and 2.17 acres south of the road. Refer to Attachment 3.

4. Architectural Drawings

Architectural Drawings done by Solar Turbines are provided in Attachment 4. The Architectural Drawings show representative cross sections of the proposed structures and provide dimensions for the scale of the buildings being proposed.

5. Lighting Package

The Lighting Package was done by Basic Systems, Inc and is provided in Attachment 5. All the existing lighting at Borger Station will be replaced with light emitting diode (LED) lights that are directed downward with covers that will serve to prevent the observation of direct light from the fixtures.

6. Landscaping Plan

The Landscaping Plan has been done by C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. (C.T. Male) and is provided in Attachment 6. It is proposed to plant a mixture of native shrubs outside of DETI's security fence along Ellis Hollow Creek Road. Due to security and engineering concerns, no trees that could potentially grow over the fence or into or around buried piping are being proposed.

7. Visual Renderings

The Visual Renderings have been done by C.T. Male and are provided in Attachment 7. The Visual Renderings provide a simulation of what the proposed Borger Replacement Project will look like from the public right-of-way along Ellis Hollow Creek Road and present mature shrub heights that will be realized in approximately 2 years of growth.

8. Stormwater Pollution Prevention Plan (SWPPP)

A Stormwater Pollution Prevention Plan (SWPPP) had been prepared by Tetra Tech and is included as Attachment 8. Upon the acceptance of the SWPPP by the Town of Dryden, DETI is prepared to submit a Notice of Intent (NOI) to NYSDEC.

9. Part 1 Full Environmental Assessment Form (EAF)

A Part 1 Full Environmental Assessment Form (EAF) has been prepared by C.T. Male and is provided in Attachment 9. The Part 1 EAF includes by reference the full SUP Application to the Town Board. Additional information attached to the Part 1 Full EAF includes: 1) Aquatic Resources Report, 2) Habitat Assessment Report, 3) OPRHP² Documentation, 4) US Army Corps of Engineers No Permit Determination, and 5) Summary of Air Emissions. This SEQRA documentation demonstrates that the proposed Borger Replacement Project will not have any adverse environmental impact.

10. Noise Study

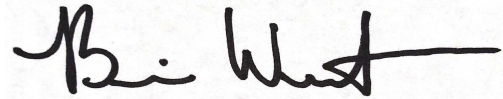
A Noise Study for the Borger Replacement Project has been done by a specialized noise consultant, Environmental Noise Control, and is provided in Attachment 10. The Noise Study demonstrates that the proposed project will result in decreased sound levels in comparison to the existing condition.

² OPRHP = Office of Parks, Recreation and Historic Preservation

Mr. Ray Burger, Director of Planning
Town of Dryden
PLANNING AND ZONING DEPARTMENT
Page 5

Should you have any questions or comments on this Special Use Permit Application for the Borger Replacement Project, please contact Don Houser at (717) 580-3915 or via email at donald.e.houser@dominionenergy.com.

Dominion Energy Transmission, Inc.

A handwritten signature in black ink, appearing to read "Brian M. Wright", with a long horizontal flourish extending to the right.

Brian M. Wright
Vice President of Major Projects

cc: Don Houser, Dominion Energy
John H Curry, Dominion Energy Transmission, Inc.
Gene Kelly, Harris Beach
John Munsey, C.T. Male