



Kathy M. Aruda  
Senior Right of Way  
Representative

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ALGONQUIN GAS TRANSMISSION, LLC  
M&N OPERATING, LLC  
8 Wilson Way  
Westwood, MA 02090

January 15, 2019

Outback Engineering  
165 East Grove Street  
Middleborough, MA 02346  
Attn: Chris VanDenBerghe

RE: Timber Estates - Algonquin Gas Transmission, LLC Tract # N-151

Dear Chris,

As you are aware Algonquin Gas Transmission, LLC ("Algonquin") owns and operates the 24-inch diameter high-pressure interstate natural gas transmission pipeline in Medway, MA (the "Pipeline") which crosses through the site of Timber Estates at Tract No. N-151 and is affected by your proposed project. Algonquin is responsible for daily operations of the pipeline including monitoring and restricting activities on or near the pipeline and the right-of-way (the "Pipeline ROW").

Algonquin has previously reviewed Outback Engineering's design and hereby consents to the following:

- Outback Engineering and its contractors shall adhere to Algonquin's Requirements for Construction Near Company Pipelines, specifically as follows:
  - Outback Engineering shall submit equipment crossing data forms to Algonquin prior to the start of construction for stress analysis. Construction may not commence until approval of construction vehicles has been approved by Algonquin.
  - The tolerance zone for excavations using mechanical equipment is 18 inches (unless otherwise required by state law) until the pipeline is visually located. Hand tools or soft dig equipment shall be used to complete the final excavation of the pipeline inside the "restricted" mechanical equipment limits of the excavation.
  - All valid laws and permits in connection with the project must be complied with.
  - Algonquin is to be notified at least 72 hours prior to any excavating activity adjacent to the right of way.

- Algonquin will provide standby and inspection for construction activity adjacent to the right of way.
- Construction activity adjacent to the right of way is to be preceded by a safety meeting with Algonquin's representative including a review of the Contractor's procedures.
- Driveways shall cross the pipeline right-of-way at an angle or at near right angle, if practical.
- Test pits shall be performed prior to any excavation on the pipeline right-of-way.
- Buried facilities shall be installed below Algonquin's pipeline(s). Algonquin requires a minimum of 12 inches of clearance.
- Buried electrical cables carrying over 600 volts but less than 7,600 volts shall adhere to the following installation requirements:
  - Electrical cable shall be installed in a rigid non-metallic conduit covered in a minimum thickness of 2 inches of concrete which has been colored with a red dye extending across the entire width of the Company's pipeline right-of-way.
  - Electrical cable shall be installed at a minimum of 24 inches below Algonquin's pipeline(s) across the entire width of Algonquin's pipeline right-of-way, unless otherwise approved by an Algonquin representative.
  - Each phase conductor should be surrounded with a spirally wound, concentric neutral conductor. The neutral may be within the outer cable jacket.
  - Red warning tape shall be buried a minimum of 18 inches directly above the electric cable across the entire width of Algonquin's pipeline right-of-way, where practical.
  - The electric cable crossing shall be clearly and permanently marked with identification signs on both sides of the Company's pipeline right-of-way.
  - Buried cables greater than 7,600 volts shall require additional approval from Algonquin.
- Planting of shrubs, bushes or other plants associated with landscaping on Algonquin's right-of-way is subject to Algonquin's approval. Plantings should not exceed 5 feet in height at maturity and shall not be installed within 10 feet of the pipeline. Algonquin will not be responsible for the cost of replacing any landscaping damaged, destroyed or disturbed due to maintenance activities on its pipeline right-of-way.
- Algonquin will not be responsible for any damage or required repairs which are caused by Algonquin's operating and maintenance activities when facilities are installed above the pipeline.
- Suitable backfill shall be free of rocks, refuse and any foreign material including, but not limited to, skids, welding rods, pipe rings, trash, tree and shrubby limbs.

Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathy Aruda".

Kathy M. Aruda  
ROW Agent  
508-938-7728 direct  
617-921-4910 cell  
[kathleen.aruda@enbridge.com](mailto:kathleen.aruda@enbridge.com)

cc: Joe Bruno