

December 4, 2016

NHPUC DEC07'16 AM11:02

Dear Pam,

We weren't sure if we should mail you a copy of the letter from the Abutters and Non-Abutters' Group I North, to Kenneth Bowes, dated and emailed to all on 12/4/16, so we're enclosing a copy just to be safe.

Thanks,
Brad

December 4, 2016

Mr. Kenneth Bowes
Vice President for Engineering—Eversource Energy
107 Selden Street
Berlin, CT 06037

RE: Northern Pass Transmission LLC -Pre-Filed Testimony

Dear Mr. Bowes,

To complete my pre-filed testimony, I need and have been waiting for some very important information that you indicated would be received well in advance of the December 30, 2016, deadline.

Specifically, this is what I have requested:

- 1) A new set of construction documents (at least 90% complete) with full detail on the exact locations of the underground construction in town and state roads. These plans should also make clear, in detail, a.) the construction of all manholes, including their dimensions, b.) details on whether they are precast manholes, or poured in place, and c.) the size and accessibility of manholes, chimneys and covers.
- 2) The geotechnical report of core drilling at Transition Station #4, by C.S. Cole. This report is particularly critical to my pre-file preparation because, per your application, there is a 39-foot difference between the present grade and the final grade— a 39-foot cut! How much of this excavation is ledge? How much blasting will be required?
- 3) Staging and laydown areas have not been defined and will be an absolute necessity during construction. Your company (*Renewable Properties*) owns 5,000 plus acres in Pittsburg, Clarksville, and Stewartstown. You will need to temporarily store many overhead towers, tons of rebar for the concrete work, 22 manholes, chimneys, covers, and rungs, in addition to 102,960 lineal feet of schedule 40 or 80 2-½" conduit, 68,640 lineal feet of schedule 80 8"-conduit, daily parking for 40 to 60 construction employees' vehicles, dozens of pieces of excavation equipment, up to five helicopters, etc. What about bathroom facilities? Where will you do maintenance on all your equipment? Where are the concrete washout areas?
- 4) At one of the September Technical Sessions, I requested the location of typical construction, as to what will occur underground in Clarksville and Stewartstown. That is, where else have you been involved in underground construction in a town dirt road with typical 4-season weather elements comparable to ours? One of your panel people (perhaps Nathan?) mentioned a project in Calgary, Canada. I asked him for the name of the project and for Calgary's present road agent's contact

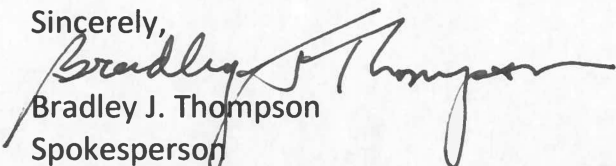
information. I have not received this information. Nathan indicated he couldn't find it. The next logical question is, have you or any other transmission line construction engineers ever designed and buried manholes in a dirt road? If so, where? I would like to research this.

- 5) During the construction testimony at a September Technical Session, I asked your group for a copy of your "TPPM" maintenance manual. You responded by saying it was confidential. I signed your confidential documents. Please provide your manual.
- 6) At the construction hearing we discussed the six (6) Transition Stations. I asked for the location of a station typical of the ones you plan on constructing. I have not yet received a response. I need to see first-hand what you are proposing to build. I'm prepared to travel. Has Eversource ever built a transition station?

These are all items that I must have in my possession, prior to my filing testimony on the 'underground construction.' It is now December 4th, so we have 26 days until the deadline of December 30th. For me, the holidays will become secondary to finalizing my testimony. I need this information now.

If I do not receive the asked for information in a timely manner— at least two weeks prior to the deadline—which would be December 16th, I feel an extension of the December 30th deadline would be warranted. Please bear in mind that you committed to providing these requests at the fall Technical Session.

Sincerely,



Bradley J. Thompson

Spokesperson

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