Page 1 of 4 March 26, 2017 STATE OF NEW HAMPSHIRE SITE EVALUATION COMMITTEE RE: Joint Application of Northern Pass Transmission, LLC) and Public Service Company of New Hampshire d/b/a Eversource Energy for a Certificate of Site and Facility SUPPLEMENTAL TESTIMONY OF Bradley I. Thompson, Spokesperson, **Abutters and Non-Abutters Group I North.** Pittsburg, Clarksville and Stewartstown Q: Please state your name and home address. A: My name is Bradley J. Thompson. I live at 599 Noves Road, Stewartstown, NH, 03576. Q: What is your interest in the Northern Pass project as proposed? A: I am interested as an Abutter to the underground burial along Bear Rock Road. I will also look directly at Transition Station #4, as it's proposed to be built on the corner of Bear Rock Road and Heath Road. Q: What is the purpose of your testimony? A: The evidence has become overwhelming that the Northern Pass Project Team's selection of the geographical location of Transition Station #4 is a very poor one. The present proposed location is unacceptable for the following reasons:

1. The present location choice is directly adjacent to the intersection of Bear Rock Road and Heath Road. One side of the 8'-high metal-woven fence, topped off with three strands of barbed wire, which encloses the site, scales to be 70 feet from the right of way on Heath Road. There would be no vegetation screening possible to hide the sight. You could not create a more damaging eyesore to our natural resources. We intend to create a simulated photo document of this site before and after proposed construction, which will paint a first-hand impression of how Transition Station #4 construction and location will negatively affect the natural landscape and how it will impact visitors traveling Bear Rock and Heath Roads. This simulated document will be available for the SEC to review, when they visit Pittsburg, Clarksville, Stewartstown, later this spring.

2. The terrain is very steep (up to 15 degrees) going up the driveway, to the site. At the extreme cuts, there will be a difference of 39 feet between the original existing grade and the proposed finished grade. The finished grading above and below the actual 195' by 135' work area, will be landscaped at a 1-to-2 pitch (i.e.60-degree slope). This site is carved out of the mountain side. The finished construction site is highly exposed and very offensive, looking like a gigantic erector set. This out-of-place structure will have the appearance of being in a coliseum-type setting, created by an incredible amount of blasting. See Transition Station #4 application documents.

- 3. There is much doubt as to whether the detailed storm-water system plan (sheet 104) and the erosion and sedimentation control plan (sheet C-102) of the application will function as proposed, due to such steep slopes.
 - 4. The present site choice is in direct view across Bear Rock Valley from three residential homes approximately 2500 feet away—placing a serious hardship on the enjoyment of the natural beauty, rural character, and isolation of Bear Rock Valley, by these residents, and anyone who passes by.
 - 5. The present location is within and part of the large out-cropping of ledge, bedrock and boulders, known historically as Bear Rock. This is a historic landmark, as declared in the book, *Stewartstown Memories, 1799-2000*, on page 119, and again on page 127.
 - 6. The Applicants' response to technical session data requested, as set #10—item #16, states that the Applicant estimates that 30,000 cubic yards of rock will be removed during construction, at the Transition Station #4 site. **This is 2000 truck loads at**

full capacity of 15 cubic yards per truck. This is also <u>six times</u> the quantity of blasting at which the New Hampshire Department of Environmental Services say that *Best Management Practices*, need to be taken to protect water supplies. This means water quality monitoring, a written blasting plan, and a fee to cover the cost of third-party review.

 7. This massive amount of blasting leads directly into a major concern that I have; that is, that the impact from this blasting will temporarily damage, or permanently destroy, the three glacial spring water wells, that I own, that are located on my property, about 1100 feet downhill from the blast site. This predictable damage could be caused by incomplete combustion within the blasting bore-hole, the injection of substances used for blasting, poor storage, transfer, and/or handling of blasting substances, residual substances left on the surfaces of blasted bedrock, and the shaking loose of silt, sand, and rock particles, to mention a few.

Insuring safe and adequate drinking water supplies requires maintaining the quality and availability of present and future water supply sources, because in the long run, it is less expensive and more protective of public health to prevent contamination, than it is to treat water to meet health standards: and it is less expensive to use existing sources, than it is to develop new ones.

To date, we have not seen the pre-construction mitigation plan, that would cover the damage caused by the blasting, to our property, including our *Bear Rock Beverages*, glacial water, business, as proposed by Mr. Kenneth Bowes, at a technical session last fall.

 8. The proximity of Transition Station Site #4 to Heath and Bear Rock Roads, certainly signifies that these roads will be shut down for extended periods of time, during construction, which will take months. In addition to the Transition Station Site, 90-foot overhead towers will be installed heading east. There are a handful of residents who live beyond this site. There is only one major route in and out of Bear Rock—the one alternate route is seasonal. We have great concerns how emergency vehicles will access the local residents of Bear Rock during construction. Of particular concern is the fact that Northern Pass will not address the solution to this issue, until they receive SEC approval. After SEC approval, their admitted plans are to approach the towns of Colebrook and Stewartstown, to tell the towns how the issue of emergency vehicle access will be resolved. Northern Pass maintains that these towns have no right to permit, as they are overruled by SEC authority.

1 2 3 4 5	designated OHRV trails, with dozens to hundreds of all-terrain vehicles traveling on them daily. Construction equipment and road closures will cause many concerns over the closing of sections of these trails, and the overall safety for OHRV-trail users.
7	10. As an answer to all problems listed, if Transition Station #4 must be built at all, i
8	should be re-located farther up Heath Road. NPT should continue direct burial up
9	the side or center of Heath Road, past Holden Hill Road, to a point where the
10	underground cable would turn left into the woods of property now owned by
11	Renewable Properties, Inc., to a point where Tower #DC-4C-4 is designated to be
12 13	located.
L3	
14	This location is a relatively flat, dry site, offering much easier construction
15	challenges, and is well-hidden from Heath Road, Holden Hill Road and Bear Rock
16	Road. This cannot be seen from across the valley, and would be much father (about
17	1 mile) from my glacial spring water business. This site offers minimal damage to
18	natural resources, and would be out-of-sight of Bear Rock Road and Heath Road
19	travel.
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21 22	This concludes my testimony.
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