

From: Brad & Daryl Thompson [<mailto:bjtddt@gmail.com>]

Sent: Sunday, August 07, 2016 11:47 AM

To: Pelletier, Rene

Cc: Will Abbott; Bob Baker; John Petrofsky; Marty and Janice Kaufman; Town of Stewartstown; Rick Samson; Peter C. L. Roth (Peter.roth@doj.nh.gov)

Subject: Glacial Springs, aka Bear Rock Beverages, Stewartstown, NH

New Hampshire Department of Environmental Services
Attention: Pene Pelletier, PG, Assistant Director, Water Division
Concord, NH 03302-0095

Dear Mr. Pelletier,

We are attaching a letter, voicing our strong concerns that the construction of the buried portions of the Northern Pass Transmission lines along Bear Rock Road, in Stewartstown, will cause irreparable damage to our glacial springs, *Bear Rock Beverages*, located on our property at Bear Rock Road.

Thank you.

Sincerely,
Bradley J. Thompson
599 Noyes Road
Stewartstown, NH 03576

August 7, 2016

New Hampshire Department of Environmental Services
Attention: Rene Pelletier, PG, Assistant Director, Water Division
P.O. Box 95
29 Hazen Drive
Concord, NH 03302-0095

Dear Mr. Pelletier,

Hopefully, I am addressing this letter to the correct person. If not, please pass it on.
Thank you!

I am an abutter on Bear Rock Road, in Stewartstown, NH, where the proposed 6.5-mile underground burial of the Northern Pass transmission line 'might' be constructed.

This letter will voice my deep concern that construction of this project will do irreversible damage to an existing glacial spring water bottling business, that is located less than 500 feet from Bear Rock Road, and on my property.

On March 2, 2016, I submitted a request for intervention to the Site Evaluation Committee. The intervention was denied on March 5, 2016, by the applicant (as I expected it would be, as I was two and a half weeks late in submitting). I was involved in two other intervention requests, and put this issue on a back burner. I now feel I need to voice my deep concern. The following is my March 2, 2016 letter, which describes the Glacial Springs, aka *Bear Rock Beverages*, in detail.

Daryl and Bradley Thompson do petition the State of New Hampshire Site Evaluation Committee to grant full intervention status in the proceedings for the above mentioned docket.

Located on our property at 599 Noyes Road in Stewartstown, is a system of three wells, producing clear, cold glacial spring water. We are deeply concerned about losing these wells due to damage caused by the installation of the proposed buried Northern Pass transmission line, and the construction of the transition area where the buried cables will go overhead.

1. The three wells are located approximately 90' from each other.
2. The three wells are 460-480 feet from the center of Bear Rock Road, where the buried cables are proposed, and 1160 feet to the center of the transition area.
3. The three wells are presently free flowing, releasing 41,000 gallons of pristine glacial water every 24 hours.
4. The water temperature in the springs is 43.5 degrees presently, and warms up to 44 degrees in the summer.
5. This water flows under pressure from distant water tables of Holden Hill and Lovering Mountain, filtering its way through millions of cubic feet of glacial deposits (silt, sand and rock). Bear Rock Road is uphill and in direct line with Holden Hill.
6. These wells were originally developed in the late 1970's under the name, *Glacial Springs*. The waterworks DES license (ID 55447) expired in 2006. We purchased the land and waterworks in 2007. The name *Bear Rock Beverages* was also used in the DES application.

The concerns are of long-term and irreparable damage to our wells.

- Contamination of ground water, resulting from a release of a regulated or unregulated substance to the surrounding groundwater. In some instances, materials such as detonators and explosives are not entirely combusted during blasting, resulting in the release of soluble substances into the groundwater.
- Agitation of the subsurface may cause an increase in turbidity in groundwater. Blasting may cause a shaking loose of silt, sand, rock particles, and chemical precipitates that line fracture surfaces in the subsurface, resulting in increased turbidity in water derived from a bedrock well.

Ensuring safe and adequate drinking-water supplies require maintaining the quality and availability of present and future water 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; it is less expensive to use existing sources than it is to develop new ones.

Please note that the waterworks is located on our property, which borders Bear Rock Road and runs for 1200 feet along the road where the underground transmission line is proposed.

Upon further review of this intervention letter, I now realize that my *Bear Rock Beverages* bottling business could very well be vulnerable to irreparable damage. If three capped wells become contaminated from blasting, fuel spills, agitation of the subsurface, ditch excavation, and/or restoration, what is the repair? There is none.

You can't just "drill another three wells." Money cannot reverse this damage—it would be too late. Our only answer here, is to not construct this underground project on Bear Rock Road.

After reading this letter, please contact me by phone or email, to set a time for you to inspect the water works site. You need to understand this issue first-hand and up-close.

Please review the New Hampshire Department of Environmental Services 2010 drinking water source protection program by Brandon Kernen (www.des.nh.gov).

I look forward to hearing from you, or a representative from DES, soon.

Sincerely,
Bradley Thompson
599 Noyes Road
Stewartstown, NH 03576
bjtdt@gmail.com
603-387-1426

ec: Will Abbott, SPNHF; Atty Alan Robert Baker; John Petrofsky, Intervenor; Dr. Martin Kaufman, Intervenor; BOS Stewartstown; Rick Samson, Governor's Council; Peter Roth, Council for the Public.