

THE STATE OF NEW HAMPSHIRE



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January 25, 2013

Mr. Allen Desbiens  
PSNH  
780 N Commercial St  
PO Box 330  
Manchester, NH 03105-0330

Mr. Ryan Taylor  
Northern New England Tel, Inc.  
dba FairPoint Communications  
770 Elm St., Floor 1  
Manchester, NH 03101

Re: DT 12-250 N.H. Optical Systems, Inc.  
Petition for railroad and waterway crossings

Dear Messrs. Desbiens & Taylor:

On July 25, 2012, NHOS filed a petition pursuant to RSA 371:17 seeking approval for licenses to construct and maintain fiber optic communications cable over and across one public waterway and three railroads, in a section of cable line that begins in Northumberland and ends in Lancaster, otherwise referred to as Segment 16 of the project.

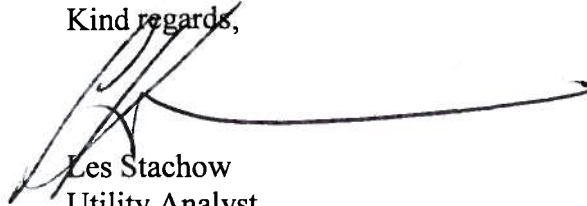
Following staff review, it was determined that existing cables at the river crossing and at all three railroad crossings, i.e.

- Upper Ammonoosuc river crossing, Northumberland, NH ( designated TID 303) E-31/15-T-145L/241 and E-31/14-T-145L/242,
- Railroad crossing in Lancaster, NH, (designated TID 304) E-NT-T-145/81 and E-50/80-T-145/82
- Railroad crossing in Northumberland, NH (designated TID 305) E-31B/43-T-145/NT and E-31B/42-T-15/197
- Railroad crossing in Northumberland, NH (designated TID 306) E-31B/18T-145/223 and E-31B/17-T-145/224

may not be in compliance with NESC under heavy load conditions. Please investigate the four crossings and determine whether they are in compliance or take remedial action to rectify the problem.

In the event facilities need to be relocated in order to comply, please perform the work immediately, and provide NHOS with appropriate attachment instructions, and additionally notify Staff by letter in this docket when the investigation and work, if necessary is complete. Please include the Order number granting your license to cross state land at this location in your letter.

Kind regards,



Les Stachow  
Utility Analyst

Cc. Kraus