

THE STATE OF NEW HAMPSHIRE

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PUBLIC UTILITIES COMMISSION

21 S. Fruit Street, Suite 10  
Concord, N.H. 03301-2429

TDD Access: Relay NH  
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:  
[www.puc.nh.gov](http://www.puc.nh.gov)

November 1, 2012

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 12-112 N.H. Optical Systems, Inc.  
Petition for railroad and river crossings

Dear Messrs. Desbiens & Taylor:

On April 24, 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 two railroads, in a section of cable line that begins in Littleton and ends in Lancaster, otherwise referred to as Segment 6 of the project.

Staff investigation revealed that all rail tracks in the town of Whitefield are considered active, although at present there is no demand for service.

Following staff review, it was determined that existing cables at both railroad crossings, i.e.

- Union Street, Whitefield, NH (designated TID 127) E-42/19-T-196/1; E-42/20-T-196C/2, and
- Lancaster Road, Whitefield, NH (designated TID 128) E-42/14-T-1/5; E-42/15-T-1/4.5

may not be in compliance with NESC under heavy load conditions. Please investigate the two 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.

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Kind regards,

*KM Bailey*

*for* Les Stachow  
Utility Analyst

Cc. Kraus