

THE STATE OF NEW HAMPSHIRE



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January 2, 2013

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

Ryan Taylor
Regulatory Director
FairPoint Communications – NNE
770 Elm Street, 1st Floor
Manchester, NH 03101

Re: DT 12-113, New Hampshire Optical Systems, Inc.
Petition for river and railroad crossings

Dear Messrs. Desbiens and Taylor:

On April 27, 2012, NHOS filed a petition pursuant to RSA 371:17 seeking approval for licenses to construct and maintain fiber optic cable over and across three public waterways and seven railroads, in a section of cable that begins in Lancaster and ends in Berlin, otherwise referred to as Segment 7 of the Network New Hampshire Now project.

Following its review, Staff determined that existing attachments and NHOS's proposed attachments may not be in compliance with the NESC code. The following are the locations and possible compliance issues.

- Middle Street, Lancaster, in the vicinity of Stone Street, between utility poles E24/11 – T40/8 and E24/12 – T40/9.
 - 1) Existing attachments and NHOS's proposed attachment may not be in compliance with NESC under heavy-load conditions.
 - 2) The distance between the attachments for the fire alarm cable and the secondary electric cable may not meet the minimum distance requirement.

- Mechanic Street, Lancaster, in the vicinity of Middle Street, between poles E not tagged – T232/1 and E23/16 – T not tagged.
 - 1) Existing attachments and NHOS's proposed attachment may not be in compliance with NESC under heavy-load conditions.
- Main Street, Gorham, in the vicinity of Cascade Flats Road, between utility poles E not tagged – T164A/124 and E not tagged – 164A/123.
 - 1) Existing attachments and NHOS's proposed attachment may not be in compliance with NESC under heavy-load conditions.
- Exchange Street, Berlin, in the vicinity of Western Street, between utility poles E109/1 – T171/1 and E107/5 – T not tagged.
 - 1) Existing attachments and NHOS's proposed attachment may not be in compliance with NESC under heavy-load conditions.
 - 2) The distance between the attachments for the fire alarm cable and the secondary electric cable may not meet the minimum distance requirement.

Please investigate the crossings and determine whether they are in compliance and, if not, take remedial action to correct each problem.

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

Sincerely,



David Goyette
Utility Analyst

cc: Kraus