

STATE OF NEW HAMPSHIRE

Inter-Department Communication

DATE: April 15, 2015

AT (OFFICE): NHPUC

FROM: Randy Knepper, Director of Safety *Randall S. Knepper*

SUBJECT: DE 15-041 Unitil Energy Systems, Inc.
Petition for Water Crossing License
Tide Mill Creek, Hampton, NH

TO: Debra A. Howland, Executive Director
Tom Frantz, Director, Electric Division
Les Stachow, Assistant Director, Electric Division
Rorie Patterson, Staff Attorney

This memorandum pertains to the pending request by Unitil Energy Systems, Inc. (UES), for a license to cross the Tide Mill Creek,¹ in Hampton, New Hampshire.

On March 23, 2015 I issued a recommendation that incorrectly identified Span 1 and Span 2 as consisting of three electrical conductors as (447 kcmil ACSR 18/1) which make up the 34.5 kV circuit designated as 3353 and 3342. The corrected conductoring is 447 kcmil, all aluminum, 19 strand compact spacer cable for both spans.

Also Structure 503 of Span 1 and Span 2 was incorrectly identified as a western red cedar pole and it should have been listed as a southern yellow pine pole.

¹ UES's petition refers to the crossing as spanning the Hampton River, but Staff's recommendation of 3/25/2015 states that "the appropriate crossing should be referenced as Tide Mill Creek."