

ORIGINAL	
N.H.P.U.C. Case No.	DG 10-139
Exhibit No.	# 4
Witness	
DO NOT REMOVE FROM FILE	

State of New Hampshire
Public Utilities Commission

EnergyNorth Natural Gas, Inc. d/b/a National Grid NH
Cast Iron/Bare Steel Replacement Program

DG 10-139

Response to June 18, 2010 Hearing Record Request

Marked as Exhibit 4

Under the Cast Iron/Bare Steel replacement program established in the National Grid/Keyspan merger, National Grid is to replace certain sections of cast iron and bare steel pipes pursuant to various selection criteria. In addition, during those replacements, National Grid is to remove sections of the pipes being replaced and to submit those segments to Commission Staff for inspection.

During the 2009 construction season, pursuant to work order # 681861, National Grid replaced a segment of 2 inch, low pressure bare steel main with a vintage date of 1908 on Blossom Street in Nashua. An 18-inch long segment of that pipe was removed, photographed and cataloged by National Grid. That cataloging, which includes information about the pipe, its condition and the surrounding soil, is contained on page 4 of 10 of the Sample Analysis report submitted as Exhibit 5 in this proceeding. The pipe segment was then delivered to Randall Knepper, Director of Safety for the Commission. Mr. Knepper retained the pipe in his possession and presented the pipe at the June 18, 2010 hearing in the above-referenced docket. Pursuant to instructions received from the Commission at the hearing, rather than "file" the pipe segment in evidence, representative photographs of the pipe have been taken and are included on pages 2 and 3 of this exhibit in lieu of the actual pipe.



