SPIRE Corp Form 8-K September 11, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 9, 2014

SPIRE CORPORATION (Exact Name of Registrant as Specified in Charter)

Massachusetts	0-12742	04-2457335
(State or Other Jurisdiction of	(Commission	(IRS Employer
Incorporation)	File Number)	Identification No.)

One Patriots Park, Bedford, Massachusetts (Address of Principal Executive Offices)

01730-2396 (Zip Code)

Registrant's telephone number, including area code: (781) 275-6000

Not Applicable (Former name or address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On September 9, 2014, the Board of Directors (the "Board") of Spire Corporation (the "Company") elected Rodger W. LaFavre, the Company's Chief Executive Officer and President, to the Board, effective immediately. Mr. LaFavre will hold office until the next Annual Meeting of Stockholders and until his successor is duly elected. As an employee director, Mr. LaFavre will not receive compensation for his service on the Board.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SPIRE CORPORATION

Date: September 11, 2014

By: /s/ Robert S. Lieberman Robert S. Lieberman Chief Financial Officer and Treasurer