SPIRE Corp Form 4 March 30, 2015

FORM 4

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

Check this box if no longer subject to Section 16.

Form 4 or

Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

(Print or Type Responses)

Stock,

\$0.01 par value

| 1. Name and Address of Reporting Person *LITTLE ROGER G | | | 2. Issuer Name and Ticker or Trading Symbol SPIRE Corp [SPIR] | | | 5. Relationship of Reporting Person(s) to Issuer | | | | |
|---|-----------------------------------|---------------------|---|-----------------------|---|---|--|--|---|--|
| (Last) (First) (Middle) | | | 3. Date of Earliest Transaction | | | | (Check all applicable) | | | |
| · / / · · · / | | | (Month/D | | ansaction | | X Director 10% Owner | | | |
| C/O SPIRE CORPORATION, ONE PATRIOTS PARK | | | 03/26/2015 | | | Officer (give title Delow) Other (specify below) | | | | |
| (Street) | | | 4. If Amendment, Date Original | | | | 6. Individual or Joint/Group Filing(Check | | | |
| | | | | Filed(Month/Day/Year) | | | Applicable Line) _X_ Form filed by One Reporting Person | | | |
| BEDFORD, MA 01730 | | | | | | Form filed by More than One Reporting Person | | | | |
| (City) | (State) | (Zip) | Table | e I - Non-D | erivative S | Securities Ac | quired, Disposed | of, or Beneficia | lly Owned | |
| 1.Title of Security (Instr. 3) | 2. Transaction I (Month/Day/Ye | ear) Executi any | emed on Date, if /Day/Year) | Code (Instr. 8) | 4. Securi onAcquired Disposed (Instr. 3, | l (A) or l of (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| Common Stock, \$0.01 par value | | | | | | | 2,983,446 (1) | D | | |
| Common Stock, \$0.01 par value | | | | | | | 18,054 | I | Held by 401(k) Plan | |
| Common | | | | | | | | | Held by | |

401(k)

Plan by

spouse

4,827

Ι

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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transacti Code (Instr. 8) | 5. Number conf Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exerci Expiration Date (Month/Day/Y | te | 7. Title and Amour Underlying Securit (Instr. 3 and 4) | |
|---|---|--------------------------------------|--|---------------------------------------|---|--|--------------------|--|---------------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amo or Num of Share |
| Non-Qualified Stock Option (right to buy) | \$ 0.3 | 03/26/2015 | | A | 2,000 | 03/26/2015 | 03/26/2025 | Common Stock | 2,0 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| | Director | 10% Owner | Officer | Other | | |
| LITTLE ROGER G C/O SPIRE CORPORATION ONE PATRIOTS PARK BEDFORD, MA 01730 | X | | | | | |
| | | | | | | |

Signatures

Roger G. Little 03/30/2015 **Signature of Date Reporting Person

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Includes 2,109,305 shares of common stock in the Roger G. Little Trust of which Mr. Little is the primary beneficiary.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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