SPIRE Corp Form 4 November 25, 2013

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or

SECURITIES Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations

may continue. See Instruction 1(b).

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * REDMOND ROGER

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

SPIRE Corp [SPIR]

(Check all applicable)

(Middle) (Last) (First)

3. Date of Earliest Transaction (Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify

C/O SPIRE CORPORATION, ONE

11/21/2013

PATRIOTS PARK (Street)

(State)

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 Form filed by More than One Reporting

below)

BEDFORD, MA 01730

(City)

(Instr. 3)

\$0.01 par value

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if

(Zip)

4. Securities 3. TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

any (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)

Reported (A) Transaction(s) (Instr. 3 and 4)

or Code V Amount (D) Price

Common Stock,

6,728 D

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

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

(9-02)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	onversion (Month/Day/Year) Execution Date, if Transaction of Der Exercise any Code Securi (Month/Day/Year) (Instr. 8) Acquired curity (A) or Dispose (D)		Securities Acquired (A) or Disposed of	rivative Expiration Date ities (Month/Day/Year) ired seed of		7. Title and Amour Underlying Securit (Instr. 3 and 4)		
				Code V	and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Shar
Non-Qualified Stock Option (right to buy)	\$ 0.56	11/21/2013		A	2,000	11/21/2013	11/21/2023	Common stock	2,0

Reporting Owners

Reporting Owner Name / Address Director 10% Owner	Relationships						
	Officer	Other					
REDMOND ROGER C/O SPIRE CORPORATION ONE PATRIOTS PARK BEDFORD, MA 01730							

Signatures

Roger W.
Redmond

**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).

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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