

SPIRE CORP
Form 3
May 26, 2006

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB
Number: 3235-0104
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
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 *

Â Dufresne Christian
(Last) (First) (Middle)

2. Date of Event Requiring
Statement

(Month/Day/Year)
05/18/2006

3. Issuer Name **and** Ticker or Trading Symbol
SPIRE CORP [SPIR]

4. Relationship of Reporting
Person(s) to Issuer

5. If Amendment, Date Original
Filed(Month/Day/Year)

C/O SPIRE
CORPORATION,Â ONE
PATRIOTS PARK

(Street)

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer ____ Other
(give title below) (specify below)
CFO

BEDFORD,Â MAÂ 01730

(City) (State) (Zip)

6. Individual or Joint/Group
Filing(Check Applicable Line)
__X__ Form filed by One Reporting
Person
____ Form filed by More than One
Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security
(Instr. 4)

2. Amount of Securities
Beneficially Owned
(Instr. 4)

3. Ownership
Form:
Direct (D)
or Indirect
(I)
(Instr. 5)

4. Nature of Indirect Beneficial
Ownership
(Instr. 5)

Common Stock. \$0.01 par value

728

I by Corporation (1)

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

SEC 1473 (7-02)

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form displays a
currently valid OMB control number.**

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

1. Title of Derivative
Security
(Instr. 4)

2. Date Exercisable and
Expiration Date
(Month/Day/Year)

3. Title and Amount of
Securities Underlying
Derivative Security
(Instr. 4)

4. Conversion
or Exercise
Price of
Derivative

5. Ownership
Form of
Derivative
Security:

6. Nature of Indirect
Beneficial
Ownership
(Instr. 5)

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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Option dated 5/23/2000 (right to buy)	05/23/2001 ⁽²⁾	05/23/2010	Common Stock	3,500	\$ 2.5	D	Â
Employee Stock Option dated 5/22/2002 (right to buy)	05/22/2003 ⁽²⁾	05/22/2012	Common Stock	4,000	\$ 3.9	D	Â
Employee Stock Option dated 5/17/2005 (right to buy)	05/17/2006 ⁽²⁾	05/17/2015	Common Stock	5,000	\$ 4.33	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Dufresne Christian C/O SPIRE CORPORATION ONE PATRIOTS PARK BEDFORD, MA 01730	Â	Â	Â CFO	Â

Signatures

Christian
Dufresne

05/26/2006

Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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) Shares purchased as the Company's matching contribution under the Company's 401(k) Plan. As of December 31, 2005, 80% of the shares are fully vested.
- (2) The option is exercisable in annual increments of 25% of the options shares, with the first quarter increment becoming exercisable on the date in this column.

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.