

SILVESTRI GREGORY A
 Form 4
 February 10, 2006

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN 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 *
 SILVESTRI GREGORY A

(Last) (First) (Middle)

PLUG POWER INC., 968
 ALBANY-SHAKER ROAD

(Street)

LATHAM, NY 12110

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 PLUG POWER INC [PLUG]

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/01/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 ___X___ Officer (give title below) ___ Other (specify below)

Chief Operating Officer

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 Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount or (D) Price | | |
| Plug Power Inc. Common Stock | 02/01/2006 | | A | | 1,815 (1) \$ 5.58 | A | 24,399 D |
| Plug Power Inc. Common Stock | 02/01/2006 | | A | | 21,000 (2) \$ 5.58 | A | 45,399 D |

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

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 (9-02)

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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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Options | \$ 5.58 | 02/01/2006 | | A | 40,000 | <u>(3)</u> 02/08/2016 | Common Stock | 40,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| SILVESTRI GREGORY A PLUG POWER INC. 968 ALBANY-SHAKER ROAD LATHAM, NY 12110 | | | Chief Operating Officer | |

Signatures

/s/ Gregory A. Silvestri 02/10/2006

**Signature of Reporting Person Date

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) Common stock granted pursuant to a 2005 incentive compensation award.
- (2) Restricted common stock granted pursuant to a 2005 incentive compensation award. One-third (or 33.3%) of these restricted shares shall vest on February 1, 2007, 2008 and 2009, respectively.
- (3) Stock options granted pursuant to the Plug Power 1999 Stock Option Plan. Such stock options shall vest and become exercisable as follows: 13,333 shares become exercisable on February 1, 2007; 13,333 shares become exercisable on February 1, 2008; 13,334 become exercisable on February 1, 2009.

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.