FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPRO |
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| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden |           |
| hours per response:      | 0.5       |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person |         |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Clean Energy Fuels Corp. [ CLNE ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |                                |                        |  |  |  |
|---|---------|----------|--|---|--------------------------------|------------------------|--|--|--|
| SOCHA KENNETH M                         |         |          | <u> </u>   | X   | Director                       | 10% Owner              |  |  |  |
| (Last) (First) (Middle)                 |         |          |  |   | Officer (give title            | Other (specify         |  |  |  |
|   |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)                                     |   | below)                         | below)                 |  |  |  |
|   |         |          | 01/02/2009   |   |                                |                        |  |  |  |
| 2099 PENNSYLVANIA AVENUE, NW, SUITE 900 |         |          |  |   |                                |                        |  |  |  |
| (Street)                                |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             | 6. Indiv  | idual or Joint/Group Filing (C | Check Applicable Line) |  |  |  |
| WASHINGTON                              | DC      | 20006    |  | X   | Form filed by One Report       | ing Person             |  |  |  |
| WASHINGTON                              | DC      | 20006    |  |   | Form filed by More than 0      | One Reporting Person   |  |  |  |
| (0:1)                                   | (0) 1 ) | (7: )    |  |   |                                |                        |  |  |  |
| (City)                                  | (State) | (Zip)    |  |   |                                |                        |  |  |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| . Title of Security (Instr. 3) | Date<br>(Month/Day/Year) |  | Transaction Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |       | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|--------------------------------|--------------------------|--|--------------------------|---|--|---------------|-------|--|-------------------------------|--|
|                                |                          |  | Code                     | v | Amount   | (A) or<br>(D) | Price | Transaction(s) (Instr. 3 and 4)  |                               | (Instr. 4)                                 |

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

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (li<br>8) |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of<br>(D) (Instr. 3, 4<br>and 5) |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|---|---------------------------------|---|--|-----|--|--------------------|--|-------------------------------------|---|--|--|---------------------------------------|
|  |   |  |   | Code                            | v | (A)  | (D) | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number of<br>Shares |   | Transaction(s)<br>(Instr. 4)   |  |                                       |
| Stock Option<br>(right to buy)                   | \$6.33  | 01/02/2009                                 |   | A                               |   | 19,638   |     | (1)  | 01/02/2019         | Common<br>Stock  | 19,638                              | \$0   | 19,638   | D  |                                       |

## Explanation of Responses:

1. The stock option was granted to the reporting person under the Issuer's 2006 Equity Incentive Plan. The option vests as to 34% of the total shares subject to the option upon the first anniversary of the date of grant, and 33% on each anniversary thereafter until the option is fully vested.

#### Remarks:

/s/ Mitchell W. Pratt, Attorney-in-

Fact

\*\* Signature of Reporting Person

Date

01/05/2009

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).