FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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

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 19 | 934 |
|--|-----|
| or Section 30(h) of the Investment Company Act of 1940 | |

| 1. Name and Address of Reporting Person [*] SOCHA KENNETH M | | | 2. Issuer Name and Ticker or Trading Symbol Clean Energy Fuels Corp. [CLNE] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|-------------------------------|------------------|---|--|----------------------------------|--------------------------|--|--|--|
| <u>SOCIA KEN</u> | <u>SUCHA NEININE I II IVI</u> | | | X | Director | 10% Owner | | | |
| | (F : 0) | 4.5.1 (1) | | | Officer (give title below) | Other (specify below) | | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | Delow) | below) | | | |
| C/O CLEAN ENH | ERGY FUELS CORI | 2. | 01/03/2011 | | | | | | |
| 3020 OLD RANC | CH PARKWAY #400 | | | | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | idual or Joint/Group Filing (Che | eck Applicable Line) | | | |
| SEAL BEACH | СА | 90740 | | X | Form filed by One Reporting | g Person | | | |
| SLAL BLACH | CA | | | | Form filed by More than On | e Reporting Person | | | |
| (City) | (State) | (Zip) | | | | | | | |

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) | ate, Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|----------------------------------|---|--|---------------|-------|--|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | 3 and 4) | | (1150.4) |

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. Transac Code (li 8) | | Derivativ Securitie Acquired Dispose | 5. Number of Derivative Securities Acquired (A) or Disposed of D) (Instr. 3, 4 and 5) | | ate | Securities Underlying | | 8. Price of Derivative Security (Instr. 5) | Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|---|--|---|---------------------------------|---|---|---|---------------------|--------------------|-----------------------|-------------------------------------|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Stock Option (Right to Buy) | \$14.22 | 01/03/2011 | | Α | | 20,000 | | (1) | 01/03/2021 | Common Stock | 20,000 | \$14.22 | 20,000 | D | |

Explanation of Responses:

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

/s/ Mitchell W. Pratt, Attorney-in-Fact 01/04/2011

** Signature of Reporting Person

Date

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

 * 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.

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.