FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVA |
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| OMB Number: | 3235-0287 |
|--------------------------|-----------|
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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

| 1. Name and Address of | . 0 | | 2. Issuer Name and Ticker or Trading Symbol Clean Energy Fuels Corp. [CLNE] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|-----------------------------------|---------|----------|--|---|-------------------------------|------------------------|--|--|
| Mitchell Warren I | | | <u> </u> | X | Director | 10% Owner | | |
| | | | | | Officer (give title | Other (specify | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | below) | below) | | |
| C/O CLEAN ENERGY FUELS CORP. | | | 12/01/2009 | | | | | |
| 3020 OLD RANCH PARKWAY, SUITE 400 | | | | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | idual or Joint/Group Filing (| Check Applicable Line) | | |
| SEAL BEACH | CA | 90740 | | X | Form filed by One Report | rting Person | | |
| SLAL BLACII | CA | J0740 | | l | Form filed by More than | One Reporting Person | | |
| (O:t-) | (01-1-) | (7:-) | | | | | | |
| (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) | 3. Transac Code (Ir 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|---------------------------------|---|--|---------------|---------|--|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | (msu. 4) |
| Common Stock | 12/01/2009 | | M | | 2,000 | A | \$2.96 | 82,100 | D | |
| Common Stock | 12/01/2009 | | S ⁽¹⁾ | | 2,000 | D | \$11.75 | 80,100 | D | |

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 (Ir 8) | | Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative 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 Options (Right to Buy) | \$2.96 | 12/01/2009 | | M | | | 2,000 | (2) | 05/05/2015 | Common Stock | 2,000 | \$2.96 | 76,000 | D | |

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plan adopted by the reporting person on December 1, 2008.
- 2. All options are exercisable.

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

<u>Fact</u>

** Signature of Reporting Person

Date

12/02/2009

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.

 $^{^{\}star}$ 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).