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 0.5 hours per response:

| | Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| 1 Name and Address of Reporting Person* | | | | | | | | |

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 [*] Mitchell Warren I | | | 2. Issuer Name and Ticker or Trading Symbol Clean Energy Fuels Corp. [CLNE] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|------------|--------------|--|----------|--|-------------------------|--|--|--|--|
| | | | | X | Director | 10% Owner | | | | |
| (Last) (First) (Middle) | | | | | Officer (give title | Other (specify | | | | |
| | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | below) | below) | | | | |
| C/O CLEAN EN | ERGY FUELS | CORP. | 06/01/2011 | | | | | | | |
| 3020 OLD RANG | CH PARKWAY | Y, SUITE 400 | | | | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | idual or Joint/Group Filing | (Check Applicable Line) | | | | |
| SEAL BEACH | CA | 90740 | | X | Form filed by One Rep | orting Person | | | | |
| SEAL BEACH | CA | 90740 | | | Form filed by More tha | n One Reporting Person | | | | |
| (City) | (State) | (Zip) | | | | | | | | |
| | | Table I - No | -Derivative Securities Acquired Disposed of or Bong | | nod | | | | | |

lable l - 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) | 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) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|-----------------------------|---|--|---------------|---------|--|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 06/01/2011 | | М | | 2,000 | Α | \$2.96 | 52,100 | D | |
| Common Stock | 06/01/2011 | | S ⁽¹⁾ | | 2,000 | D | \$14.11 | 50,100 | 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 | | 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 Option (Right to Buy) | \$2.96 | 06/01/2011 | | М | | 2,000 | | (2) | 05/05/2015 | Common Stock | 2,000 | \$2.96 | 40,000 | D | |

Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to Rule 10b5-1 trading plan adopted by the Reporting Person.

2. All stock options are exercisable.

/S/ Mitchell W. Pratt, Attorney-in-06/02/2011

** Signature of Reporting Person Date

Fact

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.