FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO                | DVAL      |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| 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 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>Littlefair Andrew J</u>                    |   |      |   |          |                             | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Clean Energy Fuels Corp. [ CLNE ] |        |          |                                  |   |                      |  |   |        | Relat<br>Check<br>X  | tionship<br>all app<br>Direc                   | olicable)   | ng Person(s) to<br>10%  | lssuer<br>Owner  |
|--|---|------|---|----------|-----------------------------|--|--------|----------|----------------------------------|---|----------------------|--|---|--------|--|--|---|---|--|
| (Last) (First) (Middle) C/O CLEAN ENERGY FUELS CORP. 3020 OLD RANCH PARKWAY, SUITE 400 |   |      |   |          |                             | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2011                          |        |          |                                  |   |                      |  |   |        | X  | Office<br>below                                |   |   | r (specify<br>v)   |
| (Street) SEAL BEACH CA 90740  (City) (State) (Zip)                                     |   |      |   |          |                             | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             |        |          |                                  |   |                      |  |   |        | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |   |  |
|  |   | Tabl | e I - Nor                                     | n-Deriva | ative                       | Se   | curiti | es Ac    | quire                            | l, Dis  | sposed o             | of, o  | r Ben   | eficia | ally (   | Owne   | ed  |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)                          |   |      |   |          |                             | Execution Date   |        | on Date, | Transaction Dice Code (Instr. 5) |   | n Dispose            | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |   |        | 4 and Se<br>Be<br>Ov   |  | ount of<br>ties<br>cially<br>I Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |
|  |   |      |   |          |                             |  |        |          |                                  | e V   | Amount               |  | (A) or<br>(D)   | Price  |  | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |   | (111511.4)   |
| Common Stock 12/01   |   |      |   |          | /2011                       | -  |        |          |                                  |   | 8,000                | 0  | D \$1   |        | 2.9 450,449  |  | D   |   |  |
|  |   | Та   |   |          |                             |  |        |          |                                  |   | osed of,<br>onvertib |  |   |        | y Ov   | vned   |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |      | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date,    | Date, Transaction Code (Ins |  |        |          | Expirat                          | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration |                      |  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |        |  | vative<br>urity                                | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |

## **Explanation of Responses:**

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

/s/ Mitchell W. Pratt, Attorneyin-Fact 12/01/2011

\*\* 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.