Corbus Barclay
Form 4
April 15, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Corbus Barclay

(Last) (First) (Middle)

C/O CLEAN ENERGY FUELS CORP., 3020 OLD RANCH PARKWAY, SUITE 400

(Street)

SEAL BEACH, CA 90740

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
Clean Energy Fuels Corp. [CLNE]

3. Date of Earliest Transaction (Month/Day/Year)
04/15/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director
_____ 10% Owner
__X__ Officer (give title below)
_____ Other (specify below)
Senior Vice President

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	04/15/2010		M		15,912	A	$ 5.09	23,412	D	
Common Stock	04/15/2010		S(1)		15,912	D	$ 20.434	7,500	D	
Common Stock	04/15/2010		M		4,088	A	$ 6.33	11,588	D	
Common Stock	04/15/2010		S(1)		4,088	D	$ 20.434	7,500	D	

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

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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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8 D S (I
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	$ 5.09	04/15/2010		M			15,912	(2)	12/09/2018	Common Stock	15,912	
Stock Option (Right to Buy)	$ 6.33	04/15/2010		M			4,088	(3)	01/01/2019	Common Stock	4,088	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Corbus Barclay C/O CLEAN ENERGY FUELS CORP. 3020 OLD RANCH PARKWAY, SUITE 400 SEAL BEACH, CA 90740			Senior Vice President	

Signatures

/s/ Mitchell W. Pratt, Attorney-in-Fact — 04/15/2010

**Signature of Reporting Person — Date

Explanation of Responses:

***** 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).

(1) The sales reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plan adopted by the reporting person on March 15, 2010.

(2) The stock option was granted to the reporting person under the Issuer's Amended & Restated 2006 Equity Incentive Plan. The stock option becomes exercisable as to 34% of the underlying shares on 12/10/2009, the first anniversary of the date of grant, and 33% on each

anniversary thereafter until the option is fully vested.

(3) The stock option was granted to the reporting person under the Issuer's Amended & Restated 2006 Equity Incentive Plan. The stock option becomes exercisable as to 34% of the underlying shares on 01/02/2010, the first anniversary of the date of grant, and 33% on each anniversary thereafter until the option is fully vested.

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