GRECO ROSEMARIE B

Form 4 March 11, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

Check this box

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

See Instruction 1(b).

Common

Stock

03/10/2010

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading GRECO ROSEMARIE B Issuer Symbol SUNOCO INC [SUN] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Other (specify Officer (give title 1735 MARKET STREET 03/10/2010 below) (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting PHILADELPHIA, PA 19103-7583 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned (D) or Ownership Following Indirect (I) (Instr. 4) Reported (Instr. 4)

Code V Amount

916

J(1)

(A)

(D)

Price

27.657

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Transaction(s) (Instr. 3 and 4)

D

9,896

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: GRECO ROSEMARIE B - Form 4

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. Transactio Code (Instr. 8)	5. Number of Derivative Securities Acquired (A Disposed of (Instr. 3, 4, 5)	A) or f (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock	<u>(2)</u>	03/10/2010		A	140.853		(3)	<u>(3)</u>	Common Stock	140.853 \$
Phantom Stock	<u>(2)</u>	03/10/2010		A	305		(3)	(3)	Common Stock	305 \$
Deferred Share Units	(2)	03/10/2010		A	69.849		<u>(3)</u>	<u>(3)</u>	Common Stock	69.849 \$

Reporting Owners

Reporting Owner Name / Address	Relationships						
r g	Director	10% Owner	Officer	Other			
GRECO ROSEMARIE B 735 MARKET STREET PHILADELPHIA, PA 19103-7583	X						

Signatures

/s/ Louisa K. Cresson, Attorney-in-Fact

03/11/2010

**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) Granted pursuant to Rule 16b-3(d)(1).
- (2) Conversion rate is 1 for 1.
- (3) Not Applicable
- Total of 26,416.213 Phantom Stock Units beneficially owned following reported transaction (18,745.543 Phantom Stock Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan I and 7,670.670 Phantom Stock Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan II).
- Total of 12,948.643 Restricted Share Units beneficially owned following reported transaction (9,162.826 Restricted Share Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan I and 3,785.817 Restricted Share Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan II).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2