

GRECO ROSEMARIE B
Form 4
September 11, 2007

FORM 4

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

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).

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
GRECO ROSEMARIE B

2. Issuer Name and Ticker or Trading Symbol
SUNOCO INC [SUN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

1735 MARKET STREET

3. Date of Earliest Transaction (Month/Day/Year)
09/07/2007

Director 10% Owner
 Officer (give title below) Other (specify below)

(Street)

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

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

PHILADELPHIA, PA 19103-7583

(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. 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 Ownership Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | | (A) or (D) | Price | | |
| | | | | Code | V | Amount | (D) |

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

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 control number.

SEC 1474 (9-02)

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 | 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) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Underlying Securities (Instr. 3 and 4) |
|--|------------------------------------|--------------------------------------|--|--------------------------------|---|--|---|--|
|--|------------------------------------|--------------------------------------|--|--------------------------------|---|--|---|--|

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| Derivative Security | | | or Disposed of (D) (Instr. 3, 4, and 5) | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
|----------------------|-----|------------|---|--------|------|---|-----|-----|------------------|-----------------|--------------|----------------------------|
| | (1) | 09/07/2007 | A | 41.042 | | | | | | | | |
| Deferred Share Units | (1) | 09/07/2007 | A | 41.042 | | | | | (2) | (2) | Common Stock | 41.042 \$ 7 |
| Phantom Stock Units | (1) | 09/07/2007 | A | 88.171 | | | | | (2) | (2) | Common Stock | 88.171 \$ 7 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| GRECO ROSEMARIE B 1735 MARKET STREET PHILADELPHIA, PA 19103-7583 | | | X | |

Signatures

John J. DiRocco, Jr., Attorney-in-fact for Rosemarie B. Greco
 09/11/2007
 **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).
- (2) Not Applicable
- (1) Conversion rate is 1 for 1.
 Total of 10,817.127 Restricted Share Units beneficially owned following reported transaction. (32.133 Restricted Share Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan I and 8.909 Restricted Share Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan II.)
- (4) Inc.'s Directors' Deferred Compensation Plan I and 22.433 Phantom Stock Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan II.
 Total of 23,238.514 Phantom Stock Units beneficially owned following reported transaction. (65.738 Phantom Stock Units under Sunoco, Inc.'s Directors' Deferred Compensation Plan I and 22.433 Phantom Stock 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.