

SUNOCO INC
 Form 4/A
 February 17, 2005

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 *
NAKU ROLF D

(Last) (First) (Middle)
 1801 MARKET STREET
 (Street)

PHILADELPHIA, PA 19103-1699

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
02/15/2005

4. If Amendment, Date Original Filed(Month/Day/Year)
02/16/2005

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock					19,715.815	D	
Common Stock	02/15/2005		I(1)	1,684(2)	\$ 95.15	D	ESOP Trust

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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Phantom Stock	\$ 0	02/15/2005		I ⁽³⁾	596.801	08/08/1988	08/08/1988	Common Stock	596.801
Phantom Stock	\$ 0	02/15/2005		I ⁽³⁾	2.199	08/08/1988	08/08/1988	Common Stock	2.199
Phantom Stock	\$ 0	02/15/2005		I ⁽³⁾	8	08/08/1988	08/08/1988	Common Stock	8

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
NAKU ROLF D 1801 MARKET STREET PHILADELPHIA, PA 19103-1699			Senior Vice President	

Signatures

/s/ John J. DiRocco, Jr.,
Attorney-in-fact for

02/17/2005

**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) Exempt discretionary sale transaction in issuer 401(k) plan.

This amendment is being filed to correct the number of common shares sold which were reported on a previously filed Form 4. The

(2) number of shares sold was 1,683.787 and not the previously reported 1,262.841. This information was supplied by the Plan Administrator for the Sunoco, Inc. Capital Accumulation Plan ("SunCAP").

(3) Disposition of share equivalents (having no voting rights, and payable only in cash) from the Sunoco, Inc. Savings Restoration Plan, pursuant to discretionary transaction exempt under Rule 16b-3(f).

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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