SUNOCO INC Form 5 February 13, 2009							OMB AF	PROVAL			
	RITIES AND EXCHANGE COMMISSION shington, D.C. 20549				OMB Number: Expires:	3235-0362 January 31,					
to Section 16. Form 4 or Form 5 obligations may continue. ANNUAL STATEMENT OF CHANGES						2005					
See Instruction 1(b). Filed purs Form 3 Holdings Section 17(a Reported Form 4 Transactions Reported	suant to Section 1 a) of the Public U 30(h) of the Ir	tility Holdin	g Compa	any A	Act of	1935 or Sectior	1				
1. Name and Address of Reporting F KAISER JAMES G	er Name and Ticker or Trading ol OCO INC [SUN]				5. Relationship of Reporting Person(s) to Issuer						
(Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ender (Month/Day/Year) 12/31/2008				nded	(Check all applicable) <u>X</u> Director <u>10%</u> Owner Officer (give title <u>Other</u> (specify below) <u>below</u>)						
1735 MARKET STREET (Street)				6. Individual or Joint/Group Reporting (check applicable line)							
PHILADELPHIA, PA 19	103-7583					_X_ Form Filed by Form Filed by Person	1 0				
(City) (State)	(Zip) Tal	ble I - Non-De	rivative Se	ecuriti	ies Acq	uired, Disposed o	f, or Beneficia	lly 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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)					
Common Stock (1) 12/31/2008	Â	J <u>(3)</u>	Amount	(D) A	Price \$ 0 (2)		D	Â			
Reminder: Report on a separate line securities beneficially owned directly	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 2270 (9-02)					

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9.
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration Date	Amount of	Derivative	of

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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Underlying Securities (Instr. 3 and 4)		Security (Instr. 5)	D Se B C E I S Fi (I
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

er

Reporting Owners

Reporting Owner Name / Address	Relationships						
I get the second	Director	10% Owner	Officer	Other			
KAISER JAMES G 1735 MARKET STREET PHILADELPHIA, PA 19103-7583	ÂX	Â	Â	Â			
Signatures							
/s/ John J. DiRocco, Jr., Attorney-in-Fact	02	/13/2009					

**Signature of Reporting Person

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).

Date

- (1) On August 1, 2005, the common stock of Sunoco, Inc. split 2-for-1, resulting in a doubling of the shares beneficially owned (direct or indirect) by the reporting person.
- (2) Price ranged from \$38.02 to \$56.95 during fiscal year 2008.
- (3) Routine reinvestment of dividends pursuant to the Sunoco, Inc. Shareholder Access & Reinvestment Plan ("SHARP"), in transaction exempt under Rule 16(b). This information is supplied by the Transfer Agent.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.