

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Murphy Neal E</u> (Last) (First) (Middle) <u>1818 MARKET STREET</u> (Street) <u>PHILADELPHIA PA 19103-3615</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SUNOCO LOGISTICS PARTNERS L.P. [SXL]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP & Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/09/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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 Units	02/09/2010		M ⁽¹⁾		11,486	A	\$0	15,606	D	
Common Units	02/09/2010		F		3,838	D	\$64.88	11,768	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Units	(2)	02/09/2010		A ⁽¹⁾		8,416		(3)	(3)	Common Units	8,416	\$0	11,486	D	
Restricted Units	(2)	02/09/2010		M ⁽¹⁾			11,486	(3)	(3)	Common Units	11,486	\$0	0	D	

Explanation of Responses:

- Settlement in transaction exempt under Rule 16b-3 of restricted units granted on April 20, 2007 (time-vested award) consisting of 9,212 restricted units. This award vests incrementally and the third portion of the award, 3,070 restricted units, became fully vested and payable at the 100% level on December 31, 2009 and was paid under the Sunoco Partners LLC Long-Term Incentive Plan ("LTIP"), and of 8,416 restricted units also granted on April 20, 2007 under the LTIP. Payout settled in common units at the end of the applicable performance period.
- The conversion rate is 1 for 1.
- Not Applicable

/s/ Marci K. Donnelly, attorney-in-fact for Neal E. Murphy 02/09/2010

** Signature of Reporting Person Date

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

* 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).

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

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 Number.