FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person* FRETZ DEBORAH M						2. Issuer Name and Ticker or Trading Symbol SUNOCO LOGISTICS PARTNERS LP [SXL]									eck all applic	cable) or	g Pers	10% Ow	ner
(Last) (First) (Middle) 1801 MARKET STREET					3. Date of Earliest Transaction (Month/Day/Year) 12/31/2003									2	X Officer (give title Other (specify below) Director, President & CEO				
(Street) PHILADELPHIA PA 19103					4. If Amendment, Date of Original Filed (Month/Day/Year)									Line	Adividual or Joint/Group Filing (Check Applicable E) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)			(Zip)												F 61301				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ar) E	2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Disp Code (Instr. 5)						5. Amou Securitie Beneficia Owned F Reported	es For ally (D) Following (I) (: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A (D) or))	Price	Transact (Instr. 3 a	ion(s)			(1150.4)
	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 Da if any (Month/Day/Y	Co	ransaction ode (Instr.		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 Amour of Securities Underlying Derivative Securit (Instr. 3 and 4)		ecurity	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Co	ode '	v	(A)	(D)	Date Exercisable		expiration pate	Title	0 0	lumber					
Restricted	(1)	12/31/2003		A	(2)		25,000		08/08/1988	0	8/08/1988	Comm	on 2	5.000	(1)	59,742		D	

Explanation of Responses:

1. The conversion rate is 1 for 1.

2. 25,000 restricted units representing second annual vested portion of award (launch grant) made to reporting person under the Sunoco Partners LLC Long-Term Incentive Plan, in transaction exempt under Rule 16b-3.

/s/ Bruce D. Davis, Jr.,

Attorney-in-fact for Deborah

M. Fretz

** Signature of Reporting Person

01/02/2004

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.

- I, Deborah M. Fretz, appoint each of Colin A. Oerton, Bruce D. Davis, Jr., Ann C. Mule, Louisa K. Cresson, and John J. DiRocco, Jr., signing singly, as my true and lawful attorney-in-fact to:
- 1. Execute on my behalf and in my capacity as a reporting person of Sunoco Logistics Partners L.P. (the "Company"), the following items (each a "Report" and, collectively, the "Reports"): Forms 3, 4 and 5 and any other report required pursuant to Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder; and Form 144 and any other similar report required under the Securities Act of 1933, as amended; and
- 2. Perform any and all acts on my behalf which may be necessary or desirable to complete and execute any Reports and timely file such Reports with the United States Securities and Exchange Commission and/or any stock exchange or similar authority; and
- 3. Take any other action in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by the undersigned, it being understood that any document executed by such attorney-in-fact on my behalf pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in their discretion.

I grant to each such attorneys-in-fact full power and authority to do and perform any act necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as I might or could do if personally present, with full power of substitution or revocation. I ratify and confirm all that such attorney-in-fact, or any substitute of such attorney-in fact, shall lawfully do or cause to be done by the rights and powers granted by this Power of Attorney.

I acknowledge that each such attorney-in-fact, in serving in such capacity at my request, is not assuming, nor is the Company assuming, any of my responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, Rule 144 under the Securities Act of 1933, or applicable federal or state securities laws generally.

This Power of Attorney shall remain in full force and effect until I am no longer required to file any Reports with respect to my holdings of and transactions in securities issued by the Company, unless I earlier revoke it in a signed writing delivered to the General Counsel and Secretary of Sunoco Partners LLC, the Company's General Partner.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this eleventh day of November, 2003.

/s/ Deborah M. Fretz

ATTEST:

/s/ Bruce D. Davis, Jr. Secretary, Sunoco Partners LLC