

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	
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1. Name and Address of Reporting Person * TEAGUE AJ (Last) (First) (Middle) 2727 NORTH LOOP WEST (Street) HOUSTON TX 77008 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ENTERPRISE PRODUCTS PARTNERS L P [EPD]	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) Executive Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 05/26/2005	
	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 Representing Limited Partnership Interests	05/26/2005		M ⁽¹⁾		25,000	A	\$15.925	147,111.337	D	
Common Units Representing Limited Partnership Interests	05/25/2005		F		18,460	A	\$25.8817	128,651.337	D	
Common Units Representing Limited Partnership Interests	05/27/2005		M ⁽¹⁾		25,000	A	\$15.925	153,651.337	D	
Common Units Representing Limited Partnership Interests	05/27/2005		F		18,500	D	\$25.8335	135,151.337	D	
Common Units Representing Limited Partnership Interests	05/31/2005		M ⁽¹⁾		25,000	A	\$15.925	160,151.337	D	
Common Units Representing Limited Partnership Interests	05/31/2005		F		18,604	D	\$25.6839	141,547.337	D	
Common Units Representing Limited Partnership Interests								1,000	I	By Trust ⁽²⁾

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
Employee Unit Options - Right to Buy #98-48	\$15.925	05/26/2005		M			25,000	01/31/2004	01/31/2010	Common Units	25,000	\$0	50,000	D	
Employee Unit Options - Right to Buy #98-48	\$15.925	05/27/2005		M			25,000	01/31/2004	01/31/2010	Common Units	25,000	\$0	25,000	D	
Employee Unit Options - Right to Buy #98-48	\$15.925	05/31/2005		M			25,000	01/31/2004	01/31/2010	Common Units	25,000	\$0	0	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)				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	Amount or Number of Shares				
Employee Unit Options - Right to Buy #98-93	\$20							05/10/2008	05/10/2014	Common Units	35,000		35,000	D ⁽³⁾	

Explanation of Responses:

- Exercise of options under the Enterprise Products 1998 Employee Unit Option Plan.
- The Reporting Person is the grantor and trustee of the Teague Family Trust, holds a pecuniary interest in it and claims a beneficial interest in the securities owned by it.
- The power of attorney under which this form was signed is on file with the Commission.

Remarks:

John E. Smith, Attorney-in-Fact, on behalf of Angus J. Teague 05/31/2005

** 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.