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(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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1. Name and Addi Ross Rex	ress of Reporting	Person*	2. Issuer Name and Ticker or Trading Symbol ENTERPRISE PRODUCTS PARTNERS P [EPD]		ationship of Reporting Pe k all applicable) Director Officer (give title	10% Owner Other (specify	
(Last) 1100 LOUISIA	(First)	(Middle) ; SUITE 1000	3. Date of Earliest Transaction (Month/Day/Year) 11/07/2007		below)	below)	
(Street) HOUSTON,	ТХ	77002	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	ividual or Joint/Group Filing (Check Applica Form filed by One Reporting Person		
(City)	(State)	(Zip)	—		Form filed by More th Person	an One Reporting	

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)	Transaction Code (Instr.						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	Transaction(s) (Instr. 3 and 4)		(1130.4)
Common Units Representing Limited Partnership Interests	11/07/2007		Р		1,000	A	\$31.85	18,785	D ⁽¹⁾	

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. Transa Code (8)		of Deriv Secu Acqu (A) or Dispo of (D) (Instr	of Expiration Date Derivative (Month/Day/Year) Securities Acquired (A) or		7. Title Amoun Securi Underl Deriva Securi and 4)	nt of ties lying tive ty (Instr. 3	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				

Explanation of Responses:

1. The power of attorney under which this form was signed is on file with the Commission.

Remarks:

William L. Soula, Attorney-in-Fact on behalf of Rex C. Ross 1

11/08/2007

** 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.