FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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* BACHMANN RICHARD H							2. Issuer Name and Ticker or Trading Symbol ENTERPRISE PRODUCTS PARTNERS L								Relationship of Reporting Person(s) to Issuer (Check all applicable)					
BACHWANN RICHARD II						<u>P</u> [EPD]								Dire	ctor er (give title		10% Ov Other (s			
(Last) (First) (Middle) 1100 LOUISIANA STREET SUITE 1000					08	3. Date of Earliest Transaction (Month/Day/Year) 08/03/2010								EVP & Chief Legal Officer						
(Street)						If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
HOUSTON TX 77002						X Form filed by One Reporting Person Form filed by More than One Reporting														
(City)	(S	tate)	(Zip)		-									Person						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transa Date (Month/Date)								2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			ount of ties cially I Following	Form (D) or	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Trans	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)		
Common Units Representing Limited Partnership Interests					08/03/2010				М		35,000	0 A	\$26.	47 2	32,004		D			
Common Units Representing Limited Partnership Interests 08)3/201	3/2010			F		28,354	4 D	\$37.	75 2	53,650		D			
Common Units Representing Limited Partnership Interests 08/0)3/201	/2010					40,000	0 A	A \$24.8		293,650		D			
Common Units Representing Limited Partnership Interests 08/03.					03/201	/2010					31,314	4 D	\$37.	75 2	262,336		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 I if any (Month/Day	Date,	4. Transaction Code (Instr. 8)		of Deri Sec Acq (A) (Disp of (I	umber ivative urities uired or oosed D) (Instr. and 5)	Expiration	. Date Exercisal expiration Date Month/Day/Year		of Securiti Underlyin Derivative	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Numbe derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisab		expiration late	Title	Amount or Number of Shares							
Employee Unit Option- Right To Buy	\$26.47	08/03/2010			M			35,000	08/04/200	9 0	8/04/2015	Common Units	35,000	\$0.00	0		D			
Employee Unit Option- Right To Buy	\$24.85	08/03/2010			M			40,000	05/01/201	0 0	5/01/2016	Common Units	40,000	\$0.00	0		D ⁽¹⁾			

Explanation of Responses:

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

Remarks:

Transaction Codes: F - Payment of exercise price or tax liability by delivering or withholding securities incident to the receipt, exercise or vesting of a security issued in accordance with Rule 16b-3 M - Exercise or conversion of derivative security exempted pursuant to Rule 16b-3

> /s/Wendi S. Bickett, Attorneyin-Fact on behalf of Mr. Richard H. Bachmann

08/05/2010

** Signature of Reporting Person

Date

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

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.

^{*} 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).