Ross Rex Form 4/A February 24, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

Number:

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subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

if no longer

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Ross Rex

2. Issuer Name and Ticker or Trading

Symbol

ENTERPRISE PRODUCTS PARTNERS L P [EPD]

5. Relationship of Reporting Person(s) to

Issuer

below)

(Check all applicable)

(Last)

(Middle) (First)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify

1100 LOUISIANA STREET, SUITE 11/22/2010

(State)

1000

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

11/24/2010

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

HOUSTON, TX 77002

(City)

(City)	(State)	(Zip)	Table I	- Non-Deri	vative Sec	urities Acqui	red, Disposed of	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transact (Month/Da		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	Disposed (Instr. 3,	(A) or of (D) 4 and 5) (A) or	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	(D) Price			

Common

Units

Representing 9,672 A 11/22/2010 A 54,367.4362 Limited

Partnership **Interests**

750 Common 11/22/2010 A \$0 A Units

7,000 (1)

I (2) By Adrian Turner

Ross Trust (3)

Representing Limited Partnership

Interests

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

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SEC 1474

(9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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)	4. Transaction Code (Instr. 8)	5. orNumber of Derivative Securities Acquired			7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	
	·			(A) or Disposed of (D) (Instr. 3, 4, and 5)					
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Ross Rex 1100 LOUISIANA STREET SUITE 1000 HOUSTON, TX 77002	X						

Signatures

/s/Wendi S. Bickett, Attorney-in-Fact on behalf of Rex C. Ross

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).

Acquired pursuant to the Agreement and Plan of Merger dated as of September 3, 2010, by and among Enterprise Products Partners L.P. ("EPD"), Enterprise Products GP, LLC, Enterprise ETE LLC, Enterprise GP Holdings L.P. ("Holdings") and EPE Holdings, LLC (the "MLP Merger Agreement") as Merger Consideration (as defined in the MLP Merger Agreement). On the effective date of the merger, the closing price of the Units of Holdings on the New York Stock Exchange was \$63.99 and the closing price of the Common Units of EPD on the New York Stock Exchange was \$42.74. The amounts included in Table I, Boxes 4 and 5 of the original filing made on November 24, 2010 inadvertently underreported the number of Common Units acquired by 600 (direct ownership) and 750 (indirect ownership).

02/24/2011

Reporting Owners 2

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- (2) These Common Units are held by the Adrian Turner Ross Trust ("Ross Trust"); the spouse of the Reporting Person is the trustee and a beneficiary of the Ross Trust.
- (3) The power of attorney under which this form was signed is on file with the Commission.

Remarks:

Transaction Code A - Grant, award or other acquisition pursuant to Rule 16b-3(d)

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.