ENTERPRISE PRODUCTS PARTNERS L P

Form 4/A

August 23, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Check this box

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).

Representing Limited Partnership

(Print or Type Responses)

1. Name and Address of Reporting Person * WILLIAMS RANDA DUNCAN				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)		
(Last)	(First)	(Middle	e)	3. Date of Earliest Transaction (Month/Day/Year)					Director Officer (give ti		6 Owner er (specify	
1100 LOUISIANA STREET, SUITE 1000			JITE	08/05/2010					De	elow)	below)	
	(Street)									6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person		
HOUSTON, TX 77002				00/07/2010						_X_ Form filed by More than One Reporting Person		
(City)	(State)	(Zip))	Table I	- Non-l	Deri	ivative Secu	ırities	Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction (Month/Day/	Year)	Execut any	eemed cion Date, if n/Day/Year)	3. Transa Code (Instr.	8)	4. Securitie on(A) or Disp (Instr. 3, 4)	osed o	of (D)	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)
Common Units Representing Limited Partnership Interests	08/05/2010)			J <u>(1)</u>		451,048	A	\$ 0 (1)	134,144,758 (2)	I	By DFIDH (3)
Common Units	08/05/2010)			J <u>(4)</u>		779,102	D	\$ 0 (4)	0	I	By EPCO Unit

Interests							
Common Units Representing Limited Partnership Interests	08/06/2010	J <u>(5)</u>	671,910 <i>A</i>	A \$1(5)	0 6,854,264	I	By EPCO Holdings
Common Units Representing Limited Partnership Interests	08/06/2010	J <u>(7)</u>	844,552 I) \$1 (7)	0 0	I	By Enterprise Unit
Common Units Representing Limited Partnership Interests					21,563,177	I	By EGPH
Common Units Representing Limited Partnership Interests					6,775,839	I	By DFI (9)
Common Units Representing Limited Partnership Interests					3,100,000	I	By DFI GP Holdings
Common Units Representing Limited Partnership Interests					437,500	I	By Family Trust (11)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

(9-02)

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. Transacti Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	S	ate	7. Title and A Underlying S (Instr. 3 and	Securities	8. Pr Derir Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Enterprise Class B Units	<u>(12)</u>					(12)	(12)	Common Units	4,520,431	

Reporting Owners

Reporting Owner Name / Address	Relationships						
coporting of the common contraction	Director	10% Owner	Officer	Other			
WILLIAMS RANDA DUNCAN 1100 LOUISIANA STREET SUITE 1000 HOUSTON, TX 77002		X					
DFI DELAWARE HOLDINGS L.P. BRANDYWINE PLAZA 103 FOULK RD., SUITE 200 WILMINGTON, DE 19803		X					
DUNCAN FAMILY INTERESTS, INC. BRANDYWINE PLAZA 103 FOULK RD., SUITE 200 WILMINGTON, DE 19803		X					
DFI DELAWARE GENERAL, LLC BRANDYWINE PLAZA 103 FOULK RD., SUITE 200 WILMINGTON, DE 19803		X					
EPCO Holdings, Inc. 1100 LOUISIANA STREET SUITE 1000 HOUSTON, TX 77002		X					
Enterprise Products Co 1100 LOUISIANA STREET SUITE 1000 HOUSTON, TX 77002		X					

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Signatures

Stephanie C. Hildebrandt, on behalf of Randa Duncan Williams (as Attorney-in-Fact) & EPCO; Darryl E. Smith on behalf of DFIDH & DFI Delaware General; Mary S. Stawikey on 08/23/2010 behalf of DFI; Richard H. Bachmann on behalf of EPCO Holdings **Signature of Reporting Person Date Darryl E. Smith, Manager, DFI Delaware General, LLC, the General Partner of DFI Delaware Holdings L.P. 08/20/2010 **Signature of Reporting Person Date Mary S. Stawikey, President 08/20/2010 **Signature of Reporting Person Date Darryl E. Smith, Manager 08/20/2010 **Signature of Reporting Person Date Richard H. Bachmann, EVP, Chief Legal Officer and Secretary 08/20/2010 **Signature of Reporting Person Date Stephanie C. Hildebrant, Assistant Secretary 08/20/2010

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).

**Signature of Reporting Person

These Common Units were distributed to DFI Delaware Holdings L.P. ("DFIDH"), an indirect, wholly owned subsidiary of Enterprise Products Company, formerly named EPCO, Inc. ("EPCO"), by EPCO Unit L.P. ("EPCO Unit") effective August 5, 2010 in

Date

- connection with the dissolution of EPCO Unit on such date. Prior to the dissolution of EPCO Unit, DFIDH was the Class A limited partner of EPCO Unit.
- (2) A portion of these units were acquired under the issuer's distribution reinvestment plan.
 - These Common Units are owned by DFIDH, an indirect, wholly owned subsidiary of EPCO. The Estate of Dan L. Duncan (the "Estate") owns 50.427% of the voting stock of EPCO. DFIDH is an indirect, wholly owned subsidiary of Duncan Family Interests,
- (3) Inc. ("DFI"), which is an indirect, wholly owned subsidiary of EPCO. The general partner of DFIDH, DFI Delaware General, LLC ("DFI Delaware General"), and the sole limited partner of DFIDH, DFI Delaware Limited, LLC, are both wholly owned subsidiaries of DFI.
- (4) Disposed due to the dissolution of EPCO Unit effective August 5, 2010.
- These Common Units were distributed to EPCO Holdings, Inc. ("EPCO Holdings"), an indirect, wholly owned subsidiary of EPCO,
- by Enterprise Unit L.P. ("Enterprise Unit") effective August 6, 2010 in connection with the dissolution of Enterprise Unit on such date. Prior to the dissolution of Enterprise Unit, EPCO Holdings was the Class A limited partner of Enterprise Unit.
- (6) These common units are owned directly by EPCO Holdings. EPCO Holdings is an indirect, wholly owned subsidiary of EPCO.
- (7) Disposed due to the dissolution of Enterprise Unit effective August 6, 2010.
- These Common Units are owned by Enterprise GP Holdings L.P. ("EGPH"), a 51.62% limited partnership interest in which is owned by DFI and a 2.69% limited partnership interest in which is owned by Dan Duncan LLC ("Duncan LLC"). The 0.01% general partner of EGPH is EPE Holdings, LLC, a wholly-owned subsidiary of Duncan LLC. The Estate owns beneficial interest of all the member interests of Duncan LLC.
- (9) These Units are directly owned by DFI, which is an indirect wholly owned subsidiary of EPCO. The Estate owns beneficial interest of 50.42% of the voting stock of EPCO.

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- These Common Units are directly owned by DFI GP Holdings L.P. ("DFI GP Holdings"). DFI Holdings, LLC ("DFI Holdings") is the 1% general partner of DFI GP Holdings and Duncan LLC is a 4% limited partner of DFI GP Holdings. DFI Holdings is wholly owned by Duncan LLC. DFI owns a 95% limited partner interest in DFI GP Holdings.
- These Common Units are directly owned by the Randa D. Williams 2003 Family Trust for which the reporting person serves as a trustee. The reporting person disclaims beneficial ownership of the Common Units held by the trust other than to the extent of her pecuniary interest.
- The Class B Units are not entitled to regular quarterly cash distributions for the first sixteen quarters following the closing of the merger with TEPPCO Partners, L.P. on October 26, 2009 and will convert automatically into the same number of Common Units on the date immediately following the payment date of the sixteenth quarterly distribution following the merger.
- (13) The power of attorney under which this form was signed is on file with the Commission.

Remarks:

This amended Form 4 is being filed to reference the following additional co-filers, inadvertently omitted from the initial Form 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.