

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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* WILLIAMS RANDA DUNCAN (Last) (First) (Middle) 1100 LOUISIANA STREET SUITE 1000 (Street) HOUSTON TX 77002 (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) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 03/02/2015	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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	03/02/2015		P		1,498,055	A	\$34	2,373,055 ⁽¹⁾	I	By Family Trust ⁽²⁾
Common Units Representing Limited Partnership Interests								1,046,612 ⁽¹⁾	I	By EPCO ⁽³⁾
Common Units Representing Limited Partnership Interests								15,679,258 ⁽¹⁾	I	By EPCO Holdings ⁽⁴⁾
Common Units Representing Limited Partnership Interests								531,305,919 ⁽¹⁾	I	By DFI ⁽⁵⁾
Common Units Representing Limited Partnership Interests								30,483,034 ⁽¹⁾	I	By EPCO Investments ⁽⁶⁾
Common Units Representing Limited Partnership Interests								41,762 ⁽¹⁾	I	By DDLIC ⁽⁷⁾
Common Units Representing Limited Partnership Interests								81,688,412 ⁽¹⁾	I	By DFI GP Holdings ⁽⁸⁾
Common Units Representing Limited Partnership Interests								326,000 ⁽¹⁾	I	By A&W Ltd. ⁽⁹⁾
Common Units Representing Limited Partnership Interests								9,090 ⁽¹⁾	I	By spouse
Common Units Representing Limited Partnership Interests								4,040 ⁽¹⁾	I	Jointly with spouse

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					

Explanation of Responses:

- As adjusted to give effect to the 2-for-1 split of the issuer's common units effective August 21, 2014.
- These common units are owned directly by The Randa Duncan Williams 2003 Family Trust (the "Family Trust") and were purchased in a private transaction from The Estate of Dan L. Duncan, Deceased. Ms. Williams does not serve as a trustee of the Family Trust and therefore disclaims beneficial ownership of the common units owned directly by the Family Trust.
- These common units are owned directly by Enterprise Products Company ("EPCO"). Ms. Williams serves as one of three voting trustees who collectively have voting and dispositive power over a majority of the outstanding voting stock of EPCO. Ms. Williams disclaims beneficial ownership of the common units owned directly by EPCO, except to the extent of her pecuniary interest therein.
- These common units are owned directly by EPCO Holdings, Inc. ("EPCO Holdings"), a direct wholly owned subsidiary of EPCO. Ms. Williams disclaims beneficial ownership of the common units owned directly by EPCO Holdings, except to the extent of her pecuniary interest therein.
- These common units are owned directly by Duncan Family Interests, Inc. ("DFI"), a direct wholly owned subsidiary of EPCO Holdings. Ms. Williams disclaims beneficial ownership of the common units owned directly by DFI, except to the extent of her pecuniary interest therein.

6. These common units are owned directly by EPCO Investments, LLC ("EPCO Investments"), a direct wholly owned subsidiary of EPCO. Ms. Williams disclaims beneficial ownership of the common units owned directly by EPCO Investments, except to the extent of her pecuniary interest therein.
7. These common units are owned directly by Dan Duncan LLC ("DDLLC"), which directly owns 100% of the outstanding membership interests of Enterprise Products Holdings LLC, the issuer's general partner. Ms. Williams serves as one of three voting trustees who collectively have voting and dispositive power over 100% of the membership interests of DDLLC. Ms. Williams disclaims beneficial ownership of the common units owned directly by DDLLC, except to the extent of her pecuniary interest therein.
8. These common units are owned directly by DFI GP Holdings L.P. ("DFI GP Holdings"). DFI Holdings, LLC ("DFI Holdings") is the 1% general partner of DFI GP Holdings, and DDLLC is a 4% limited partner of DFI GP Holdings. DFI Holdings is a direct wholly owned subsidiary of DDLLC. DFI directly owns a 95% limited partner interest in DFI GP Holdings. Ms. Williams disclaims beneficial ownership of the common units owned directly by DFI GP Holdings, except to the extent of her pecuniary interest therein.
9. These common units are owned directly by Alkek and Williams, Ltd. ("A&W Ltd."), an affiliate of Ms. Williams' spouse. Ms. Williams disclaims beneficial ownership of the common units owned directly by A&W Ltd., except to the extent of her pecuniary interest therein.

Remarks:

Transaction Code P - Open market or private purchase of non-derivative or derivative security.

/s/ Wendi S. Bickett, Attorney-
in-Fact on behalf of Randa 03/04/2015
Duncan Williams

** 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.