

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* <u>ORDEMANN WILLIAM</u> (Last) (First) (Middle) <u>1100 LOUISIANA STREET</u> <u>SUITE 1000</u> (Street) <u>HOUSTON TX 77002</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENTERPRISE PRODUCTS PARTNERS L P [EPD]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/22/2016</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			

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					
Class B limited partner interest in EPD PubCo I	(1)	02/22/2016		J ⁽¹⁾		0 ⁽¹⁾		(2)	(2)	Common Units	(1)	\$0.00 ⁽¹⁾	0 ⁽¹⁾⁽²⁾	D ⁽³⁾

Explanation of Responses:

- The reporting person is an owner of a Class B limited partner interest in EPD PubCo Unit I L.P. ("EPD PubCo I"), a Delaware limited partnership established for the benefit of certain employees of Enterprise Products Company ("EPCO"). EPD PubCo I owns directly 2,723,052 common units representing limited partner interests in Enterprise Products Partners L.P. ("Common Units"). EPCO Holdings, Inc. ("EPCO Holdings"), a wholly owned subsidiary of EPCO, is the sole Class A limited partner and EPCO is the general partner of EPD PubCo I. The reporting person acquired the Class B limited partner interest in EPD PubCo I from a grant of such interest by EPCO, in its capacity as general partner of EPD PubCo I, in accordance with its limited partnership agreement.
- Within 30 days after February 22, 2020 (or an earlier vesting date), EPD PubCo I will be liquidated and expects to distribute to the Class A limited partner a total number of Common Units having a fair market value equal to \$63,746,647.32 (the fair market value (as defined) of the Common Units calculated as of February 22, 2016), plus any accrued and unpaid Class A preferred return. Any remaining Common Units will be either distributed to the Class B limited partners in kind, or sold with the resulting proceeds distributed, pro rata relative to their share in EPD PubCo I. The Class B limited partner interest is subject to forfeiture.
- The power of attorney under which this form was signed is on file with the Commission.

Remarks:

Transaction Code J - Other acquisition or disposition (describe transaction)

/s/Wendi S. Bickett, Attorney-in-Fact on behalf of William Ordemann 02/24/2016

** 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.