

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 | |
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| 1. Name and Address of Reporting Person* FOWLER W RANDALL (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 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President |
| | 3. Date of Earliest Transaction (Month/Day/Year) 02/22/2016 | |
| | 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 <input type="checkbox"/> 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 | | | |

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 PrivCo 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 PrivCo Unit I L.P. ("EPD PrivCo I"), a Delaware limited partnership established for the benefit of certain employees of Enterprise Products Company ("EPCO"). EPD PrivCo I owns directly 1,111,438 Common Units. EPCO Holdings, Inc. ("EPCO Holdings") is the sole Class A limited partner and EPCO is the general partner of EPD PrivCo I. The reporting person acquired the Class B limited partner interest in EPD PrivCo I from a grant of such interest by EPCO, in its capacity as general partner of EPD PrivCo I, in accordance with its limited partnership agreement.
- Within 30 days after February 22, 2021 (or an earlier vesting date), EPD PrivCo 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 \$26,018,763.58 (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 PrivCo 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 W. Randall 02/24/2016
Fowler

** 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.