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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* | | | 2. Issuer Name and Ticker or Trading Symbol ENTERPRISE PRODUCTS PARTNERS L | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---------|----------|---|---|----------------------------------|-----------------------|--|--|--|
| <u>TEAGUE AJ</u> | | | <u>P</u> [EPD] | X | Director | 10% Owner | | | |
| (Last) (First) (Middle) | | (Middle) | | X | Officer (give title below) | Other (specify below) | | | |
| 1100 LOUISIANA STREET SUITE 1000 | | (| 3. Date of Earliest Transaction (Month/Day/Year) 04/04/2014 | Chief Operatin | ating Officer | | | | |
| SUITE 1000 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6 India | vidual or Joint/Group Fili | ng (Chock Applicable | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/real) | Line) | | ng (Check Applicable | | | |
| HOUSTON | ТХ | 77002 | | X | Form filed by One Re | porting Person | | | |
| | | | | | Form filed by More the Person | an One Reporting | | | |
| (City) | (State) | (Zip) | | | | | | | |

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) | | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | | Transaction(s) (Instr. 3 and 4) | | (1150.4) | |
| Common Units Representing Limited Partnership Interests | 04/04/2014 | | G | v | 17,512 ⁽¹⁾ | D | \$0.00 | 1,346,695 ⁽²⁾ | D | | |
| Common Units Representing Limited Partnership Interests | 04/04/2014 | | G | v | 17,512 ⁽¹⁾ | A | \$0.00 | 407,046 ⁽³⁾ | I | By Spouse | |
| Common Units Representing Limited Partnership Interests | | | | | | | | 53,000 ⁽⁴⁾ | Ι | By Trust ⁽⁵⁾ | |

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. Transa Code (8) | | of Deriv Secu Acqu (A) of Dispo of (D) (Instr | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Amount of Securities Security Underlying (Instr. 5) Derivative Security (Instr. 3 | | 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 | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

Gift was in the original pre-split amount of 8,756 units. On August 21, 2014 the Common Units of Enterprise Products Partners L.P. split 2-for-1, resulting in a post-split total gift amount of 17,512 units.
Includes Common Units acquired in the Issuer's Employee Unit Purchase Plan. On August 21, 2014 the Common Units of Enterprise Products Partners L.P. split 2-for-1, resulting in the reporting person's ownership of 672,906 additional units.

3. On August 21, 2014 the Common Units of Enterprise Products Partners L.P. split 2-for-1, resulting in the reporting person's spouse's ownership of 194,767 additional units.

4. On August 21, 2014 the Common Units of Enterprise Products Partners L.P. split 2-for-1, resulting in the reporting person's trust's ownership of 26,500 additional units.

5. The power of attorney under which this form was signed is on file with the Commission.

Remarks:

Transaction Code G - Bona fide gift

/s/Wendi S. Bickett, Attorneyin-Fact on behalf of A. James <u>1</u> Teague

11/20/2014

** 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.