

Hildebrandt Stephanie C
 Form 4
 November 24, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Hildebrandt Stephanie C

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)
 1100 LOUISIANA STREET, SUITE 1000

3. Date of Earliest Transaction (Month/Day/Year)
 11/22/2010

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 SVP, General Counsel & Sec

(Street)
 HOUSTON, TX 77002

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

(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) | 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) |
|---|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Units Representing Limited Partnership Interests | 11/22/2010 | | A | 41,350 | A \$ 0 (1) 76,105 | D (2) | |

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

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 control

SEC 1474 (9-02)

number.

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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|----------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Hildebrandt Stephanie C 1100 LOUISIANA STREET SUITE 1000 HOUSTON, TX 77002 | | | SVP, General Counsel & Sec | |

Signatures

/s/Wendi S. Bickett, Attorney-in-Fact on behalf of Stephanie C. Hildebrandt 11/24/2010

**Signature of Reporting Person Date

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).
- Acquired pursuant to the Agreement and Plan of Merger dated as of September 3, 2010, by and among Enterprise Products Partners L.P. ("EPD"), Enterprise Products GP, LLC, Enterprise ETE LLC, Enterprise GP Holdings L.P. ("Holdings") and EPE Holdings, LLC (the
- (1) "MLP Merger Agreement") as Merger Consideration (as defined in the MLP Merger Agreement). On the effective date of the merger, the closing price of the Units of Holdings on the New York Stock Exchange ("NYSE") was \$63.99 and the closing price of the Common Units of EPD on the NYSE was \$42.74.
 - (2) The power of attorney under which this form was signed is on file with the Commission.

Remarks:

Transaction Code A - Grant, award or other acquisition pursuant to Rule 16b-3(d)

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.