FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 200-

| OMB APPROVAL |
|--------------|
|              |

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### 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

|  |                            |                  |  |                |   |     | . ,  |      |  |   | ' '                |                            |   |  |   |  |                                    |                            |
|--|----------------------------|------------------|--|----------------|---|-----|--|------|--|---|--------------------|----------------------------|---|--|---|--|------------------------------------|----------------------------|
| 1. Name and Address of Reporting Person*   |                            |                  |  | EN             | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ENTERPRISE PRODUCTS PARTNERS L |     |  |      |  |   |                    |                            |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  |   |  |                                    |                            |
| <u> </u>   |                            |                  |  | _   <u>P</u> [ | <u>P</u> [ EPD ]  |     |  |      |  |   |                    |                            | X Director  Officer (give ti  |  | er (give title  | Oth                                      | 6 Owner<br>er (specify             |                            |
| (Last) (First) (Middle) 1100 LOUISIANA STREET; SUITE 1000  |                            |                  |  |                | 3. Date of Earliest Transaction (Month/Day/Year) 08/22/2007                       |     |  |      |  |   |                    |                            |   | belov  | ,   | belo<br>irman                            | ow)                                |                            |
| (Street) HOUSTON TX 77002  |                            |                  |  | 4. If          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                          |     |  |      |  |   |                    |                            | 6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  X  Person  Reporting |  |   |  |                                    |                            |
| (City)   | (Sta                       | ate) (           | Zip)                                       |                |   |     |  |      |  |   |                    |                            |   |  | Pers  | on                                       |                                    |                            |
|  |                            | Tab              | e I - No                                   | on-Deriv       | /ative  | Sec | uritie   | s Ac | quired   | l, Dis  | sposed o           | f, or E                    | Benefi  | cially   | Owne  | ed                                       |                                    |                            |
|  |                            |                  | 2. Transaction<br>Date<br>(Month/Day/Year) |                | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                       |     | 3.<br>Transaction<br>Code (Instr.<br>8)        |      | 4. Securities Acquired (AD Disposed Of (D) (Instr. 3 |   |                    |                            | 5. Amount of Securities Beneficially Owned Following Reported   |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | Indirect<br>Beneficial<br>Ownership      |                                    |                            |
|  |                            |                  |  |                |   |     |  |      | Code   | v   | Amount             | (A) o<br>(D)               | Pric  | e  | Transa  | ted<br>action(s)<br>3 and 4)             |                                    | (Instr. 4)                 |
|  | Units Repre<br>p Interests | esenting Limited |  |                |   |     |  |      |  |   |                    |                            |   |  | 120   | ,044,779                                 | I <sup>(1)</sup>                   | By<br>DFIDH <sup>(2)</sup> |
|  | Units Repre<br>p Interests | esenting Limited |  |                |   |     |  |      |  |   |                    |                            |   |  | 5,9   | 918,200                                  | I(3)                               | By 1998<br>Trust           |
| Common Units Representing Limited Partnership Interests  |                            |                  |  |                |   |     |  |      |  |   |                    |                            |   | 6,648,445  |   | <b>I</b> (3)                             | By 2000<br>Trust                   |                            |
| Common Units Representing Limited Partnership Interests  |                            |                  |  |                |   |     |  |      |  |   |                    |                            | 13,   | 454,498  | I <sup>(4)</sup>  | By<br>EGPH                               |                                    |                            |
| Common Units Representing Limited Partnership Interests  |                            |                  |  |                |   |     |  |      |  |   |                    |                            | 4   | 1,500  | I <sup>(5)</sup>  | By<br>EPCO                               |                                    |                            |
| Common Units Representing Limited Partnership Interests  |                            |                  | 08/22/2007                                 |                |   |     |  | P    |  | 50,000 A \$3  |                    | \$30                       | 0.0516  | 16 454,100   |   | I(e)                                     | By<br>Duncan<br>LLC <sup>(7)</sup> |                            |
|  | Units Repre<br>p Interests | esenting Limited | l  |                |   |     |  |      |  |   |                    |                            |   |  | 90  | 01,959                                   | D                                  |                            |
|  |                            | Ta               | ıble II -                                  |                |   |     |  |      |  |   | osed of,           |                            |   |  | wned  |  |                                    |                            |
| 1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security  Security  1. Title of Conversion Date (Month/Day/Year)  Derivative Security  3. Transaction Date Execution (Month/Day/Year)  Derivative Security |                            | med 4.           |  | ction          | 5. Number of  |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y |      | isable and<br>ate                                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |                    | 8. P<br>Der<br>Sec<br>(Ins | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownersh<br>Form:<br>Direct (D<br>or Indirec<br>(I) (Instr.        | Beneficial<br>Ownership<br>tt (Instr. 4) |                                    |                            |
|  |                            |                  |  |                | Code  | v   | (A)  | (D)  | Date<br>Exercis                                      | able  | Expiration<br>Date | Title                      | Amour<br>or<br>Number<br>of<br>Shares   | er   |   |  |                                    |                            |
| 1. Name and Address of Reporting Person*  DUNCAN DAN L   |                            |                  |  |                |   |     |  |      |  |   |                    |                            |   |  |   |  |                                    |                            |

# (Last) (First) (Middle) 1100 LOUISIANA STREET; SUITE 1000 (Street) HOUSTON TX 77002 (City) (State) (Zip) 1. Name and Address of Reporting Person\* EPCO, Inc.

| (Last)                                   | (First)                              | (Middle)  |  |  |  |  |  |  |  |
|--|--------------------------------------|-----------|--|--|--|--|--|--|--|
| 2707 NORTH LOOP WEST                     |                                      |           |  |  |  |  |  |  |  |
|  |                                      |           |  |  |  |  |  |  |  |
| (Street)                                 | TV                                   | 77000     |  |  |  |  |  |  |  |
| HOUSTON                                  | TX                                   | 77008     |  |  |  |  |  |  |  |
| (City)                                   | (State)                              | (Zip)     |  |  |  |  |  |  |  |
| 1. Name and Address of Reporting Person* |                                      |           |  |  |  |  |  |  |  |
| DUNCAN FAN                               | <b>DUNCAN FAMILY INTERESTS, INC.</b> |           |  |  |  |  |  |  |  |
| (Last)                                   | (First)                              | (Middle)  |  |  |  |  |  |  |  |
| 103 FOULK ROA                            |                                      | (winduic) |  |  |  |  |  |  |  |
| ,  |                                      |           |  |  |  |  |  |  |  |
| (Street)                                 |                                      |           |  |  |  |  |  |  |  |
| WILMINGTON                               | DE                                   | 19803     |  |  |  |  |  |  |  |
| (City)                                   | (State)                              | (Zip)     |  |  |  |  |  |  |  |
| 1. Name and Address                      | of Reporting Person*                 |           |  |  |  |  |  |  |  |
|  | RE GENERAL,                          | LLC       |  |  |  |  |  |  |  |
|  |                                      |           |  |  |  |  |  |  |  |
| (Last)                                   | (First)                              | (Middle)  |  |  |  |  |  |  |  |
| 103 FOULK ROA                            | D, SUITE 200                         |           |  |  |  |  |  |  |  |
| (Street)                                 |                                      |           |  |  |  |  |  |  |  |
| WILMINGTON                               | DE                                   | 19803     |  |  |  |  |  |  |  |
|  |                                      |           |  |  |  |  |  |  |  |
| (City)                                   | (State)                              | (Zip)     |  |  |  |  |  |  |  |
| Name and Address of Reporting Person*    |                                      |           |  |  |  |  |  |  |  |
| DFI DELAWARE HOLDINGS L.P.               |                                      |           |  |  |  |  |  |  |  |
| -  |                                      |           |  |  |  |  |  |  |  |
| (Last)                                   | (First)                              | (Middle)  |  |  |  |  |  |  |  |
| 103 FOULK ROAD, SUITE 200                |                                      |           |  |  |  |  |  |  |  |
| (Street)                                 |                                      |           |  |  |  |  |  |  |  |
| WILMINGTON                               | DE                                   | 19803     |  |  |  |  |  |  |  |
|  |                                      |           |  |  |  |  |  |  |  |
| (City)                                   | (State)                              | (Zip)     |  |  |  |  |  |  |  |

## **Explanation of Responses:**

- $1.\ These\ Common\ Units\ are\ owned\ by\ DFI\ Delaware\ Holdings\ L.P.\ ("DFIDH"),\ an\ indirect,\ wholly-owned\ subsidiary\ of\ EPCO,\ Inc.\ ("EPCO").\ Dan\ L.\ Duncan\ owns\ 50.427\%\ of\ the\ voting\ stock\ of\ EPCO.$
- 2. DFIDH is an indirect, wholly-owned subsidiary of Duncan Family Interests, Inc. ("DFI"), which is an indirect, wholly-owned subsidiary of EPCO. The general partner of DFIDH, DFI Delaware General, LLC, and the sole limited partner of DFIDH, DFI Delaware Limited, LLC, are both wholly-owned subsidiaries of DFI.
- 3. EPCO is the grantor of the Duncan Family 1998 Trust (the "1998 Trust"); and EPCO is the grantor of the Duncan Family 2000 Trust (the "2000 Trust"). These trusts were established to acquire and hold Common Units of the issuer.
- 4. These Common Units of the issuer.

  4. These Common Units are owned by Enterprise GP Holdings L.P. ("EGPH"), an 81.49% limited partnership interest in which is owned by DFI and a 4.27% limited partnership interest in which is owned by Dan Duncan LLC ("Duncan LLC"). The 0.01% general partner of EGPH is EPE Holdings, LLC, a wholly-owned subisidary of Duncan LLC. Dan L. Duncan is the sole member of Duncan LLC.
- 5. These Common Units are owned by EPCO. Dan L. Duncan owns 50.427% of the voting stock of EPCO.
- 6. These Common Units are directly owned by Duncan LLC.
- 7. The powers of attorney under which this form was signed are on file with the Commission

# Remarks:

William L. Soula, Attorney-in-Fact on behalf of Dan L.
Duncan, Duncan Family
Interests, Inc., DFI Delaware
General, LLC, and DFI
Delaware Holdings L.P. and
Assistant Secretary of EPCO,
Inc.

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.