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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE **SECURITIES EXCHANGE ACT OF 1934**

Date of Report (Date of earliest event reported): December 2, 2009

ENTERPRISE GP HOLDINGS L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) 1-32610

(Commission File Number)

13-4297064 (I.R.S. Employer Identification No.)

1100 Louisiana, 10th Floor Houston, Texas 77002

(Address of Principal Executive Offices, including Zip Code)

(713) 381-6500

(Registrant's Telephone Number, including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2.):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(e) EPCO, Inc. ("EPCO") formed EPE Unit L.P. ("EPE Unit I"), EPE Unit II, L.P. ("EPE Unit II"), EPE Unit III, L.P. ("EPE Unit III, L.P. ("EPE Unit III"), Enterprise Unit L.P. ("EPECO Unit") and EPCO Unit L.P. ("EPCO Unit" and together with EPE Unit I, EPE Unit II, EPE Unit III and Enterprise Unit, the "Employee Partnerships") to serve as long-term incentive arrangements for certain employees of EPCO by providing "profit interests" in (i) the underlying limited partnership units (the "EPE Units") of Enterprise GP Holdings L.P. ("EPE") and/or (ii) the underlying limited partnership units (the "EPD Units" and together with the EPE Units, the "MLP Units") of Enterprise Products Partners L.P. ("EPD" and together with EPE, the "MLPs"). On December 2, 2009, each of the Employee Partnerships entered into an amendment to agreement of limited partnership (each referred to herein as an "Amendment"). The Amendment for each of the Employee Partnerships provides that the expected liquidation date for such Employee Partnership has been extended to the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding MLP Units held by such Employee Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by the relevant MLP(s).

Copies of the Amendment for each of EPE Unit I, EPE Unit II, EPE Unit III, Enterprise Unit and EPCO Unit are filed as Exhibit 10.1, Exhibit 10.2, Exhibit 10.3, Exhibit 10.4 and Exhibit 10.5, respectively, to this Current Report on Form 8-K, and each is incorporated by reference into this Item 5.02.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
10.1*	Third Amendment to Agreement of Limited Partnership of EPE Unit L.P. dated December 2, 2009.
10.2*	Third Amendment to Agreement of Limited Partnership of EPE Unit II L.P. dated December 2, 2009.
10.3*	Third Amendment to Agreement of Limited Partnership of EPE Unit III L.P. dated December 2, 2009.
10.4*	First Amendment to Agreement of Limited Partnership of Enterprise Unit L.P. dated December 2, 2009.
10.5*	First Amendment to Agreement of Limited Partnership of EPCO Unit L.P. dated December 2, 2009.

^{*} Filed herewith.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned hereunto duly authorized.

ENTERPRISE GP HOLDINGS L.P.

By: EPE HOLDINGS, LLC, its General Partner

Date: December 8, 2009 By: /s/ Michael J. Knesek

Name: Michael J. Knesek

Title: Senior Vice President, Controller and

Principal Accounting Officer of EPE Holdings, LLC

Exhibit Index

Exhibit No.	Description
10.1*	Third Amendment to Agreement of Limited Partnership of EPE Unit L.P. dated December 2, 2009.
10.2*	Third Amendment to Agreement of Limited Partnership of EPE Unit II L.P. dated December 2, 2009.
10.3*	Third Amendment to Agreement of Limited Partnership of EPE Unit III L.P. dated December 2, 2009.
10.4*	First Amendment to Agreement of Limited Partnership of Enterprise Unit L.P. dated December 2, 2009.
10.5*	First Amendment to Agreement of Limited Partnership of EPCO Unit L.P. dated December 2, 2009.

^{*} Filed herewith.

THIRD AMENDMENT TO AGREEMENT OF LIMITED PARTNERSHIP OF EPE UNIT L.P.

Dated as of December 2, 2009

This Third Amendment (this "<u>Amendment</u>") to the Agreement of Limited Partnership dated as of August 23, 2005 (as subsequently amended, the "<u>Partnership Agreement</u>") of EPE Unit L.P., a Delaware limited partnership (the "<u>Partnership</u>"), is made and entered into effective as of December 2, 2009, pursuant to the terms of the Partnership Agreement and in accordance with Section 12.05 thereof.

Section 1. AMENDMENTS.

- (a) Section 11.01. Paragraph (b) of Section 11.01 of the Partnership Agreement is hereby amended and restated to read as follows:
- (b) unless otherwise agreed to by the General Partner, the Class A Limited Partner and a Required Interest, the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding EPE Units held by the Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by EPE;
- Section 2. **RATIFICATION OF PARTNERSHIP AGREEMENT.** Except as expressly modified and amended herein, all of the terms and conditions of the Partnership Agreement shall remain in full force and effect.
- Section 3. **GOVERNING LAW.** THIS AMENDMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, EXCLUDING ANY CONFLICTS-OF-LAW RULE OR PRINCIPLE THAT MIGHT REFER THE GOVERNANCE OR CONTRUCTION OF THIS AGREEMENT TO THE LAWS OF ANOTHER JURISDICTION.

GENERAL PARTNER: EPCO, INC.

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

CLASS A LIMITED PARTNER: DUNCAN FAMILY INTERESTS, INC.

By: /s/ Darryl E. Smith

Darryl E. Smith Treasurer

<u>CLASS B LIMITED PARTNERS</u>: Representing a majority of Class B Limited Partners of the

Partnership, pursuant to Powers of Attorney executed in favor

of, and granted and delivered to the General Partner

By: EPCO, INC.

(As attorney-in-fact for the Class B Limited Partners $\,$

pursuant to powers of attorney)

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

Third Amendment to Agreement of Limited Partnership of EPE Unit L.P.

THIRD AMENDMENT TO AGREEMENT OF LIMITED PARTNERSHIP OF EPE UNIT II, L.P.

Dated as of December 2, 2009

This Third Amendment (this "<u>Amendment</u>") to the Agreement of Limited Partnership dated as of December 5, 2006 (as subsequently amended, the "<u>Partnership Agreement</u>") of EPE Unit II, L.P., a Delaware limited partnership (the "<u>Partnership</u>"), is made and entered into effective as of December 2, 2009, pursuant to the terms of the Partnership Agreement and in accordance with Section 12.05 thereof.

Section 1. AMENDMENTS.

- (a) Section 11.01. Paragraph (b) of Section 11.01 of the Partnership Agreement is hereby amended and restated to read as follows:
- (b) unless otherwise agreed to by the General Partner, the Class A Limited Partner and a Required Interest, the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding EPE Units held by the Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by EPE;
- Section 2. **RATIFICATION OF PARTNERSHIP AGREEMENT.** Except as expressly modified and amended herein, all of the terms and conditions of the Partnership Agreement shall remain in full force and effect.
- Section 3. **GOVERNING LAW.** THIS AMENDMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, EXCLUDING ANY CONFLICTS-OF-LAW RULE OR PRINCIPLE THAT MIGHT REFER THE GOVERNANCE OR CONTRUCTION OF THIS AGREEMENT TO THE LAWS OF ANOTHER JURISDICTION.

GENERAL PARTNER: EPCO, INC.

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

CLASS A LIMITED PARTNER: DUNCAN FAMILY INTERESTS, INC.

By: /s/ Darryl E. Smith

Darryl E. Smith Treasurer

CLASS B LIMITED PARTNERS: Representing a majority of Class B Limited

Partners of the Partnership, pursuant to Powers of Attorney executed in favor of, and granted and delivered to the General

Partner

By: EPCO, INC.

(As attorney-in-fact for the Class B Limited Partners $\,$

pursuant to powers of attorney)

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

Third Amendment to Agreement of Limited Partnership of EPE Unit II, L.P.

THIRD AMENDMENT TO AGREEMENT OF LIMITED PARTNERSHIP OF EPE UNIT III, L.P.

Dated as of December 2, 2009

This Third Amendment (this "<u>Amendment</u>") to the Agreement of Limited Partnership dated as of May 7, 2007 (as subsequently amended, the "<u>Partnership</u> <u>Agreement</u>") of EPE Unit III, L.P., a Delaware limited partnership (the "<u>Partnership</u>"), is made and entered into effective as of December 2, 2009, pursuant to the terms of the Partnership Agreement and in accordance with Section 12.05 thereof.

Section 1. AMENDMENTS.

- (a) Section 11.01. Paragraph (b) of Section 11.01 of the Partnership Agreement is hereby amended and restated to read as follows:
- (b) unless otherwise agreed to by the General Partner, the Class A Limited Partner and a Required Interest, the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding EPE Units held by the Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by EPE;
- Section 2. **RATIFICATION OF PARTNERSHIP AGREEMENT.** Except as expressly modified and amended herein, all of the terms and conditions of the Partnership Agreement shall remain in full force and effect.
- Section 3. **GOVERNING LAW.** THIS AMENDMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, EXCLUDING ANY CONFLICTS-OF-LAW RULE OR PRINCIPLE THAT MIGHT REFER THE GOVERNANCE OR CONTRUCTION OF THIS AGREEMENT TO THE LAWS OF ANOTHER JURISDICTION.

GENERAL PARTNER: EPCO, INC.

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive

Officer

CLASS A LIMITED PARTNER: DUNCAN FAMILY INTERESTS, INC.

By: /s/ Darryl E. Smith

Darryl E. Smith Treasurer

<u>CLASS B LIMITED PARTNERS</u>: Representing a majority of Class B Limited Partners of the Partnership, pursuant to Powers of Attorney executed in

favor of, and granted and delivered to the General Partner

By: EPCO, INC.

(As attorney-in-fact for the Class B Limited Partners pursuant to powers of attorney)

By: /s/ W. Randall Fowler

W. Randall Fowler President and Chief Executive

Officer

Third Amendment to Agreement of Limited Partnership of EPE Unit III, L.P.

FIRST AMENDMENT TO AGREEMENT OF LIMITED PARTNERSHIP OF ENTERPRISE UNIT L.P.

Dated as of December 2, 2009

This First Amendment (this "<u>Amendment</u>") to the Agreement of Limited Partnership dated as of February 20, 2008 (as subsequently amended, the "<u>Partnership Agreement</u>") of Enterprise Unit L.P., a Delaware limited partnership (the "<u>Partnership</u>"), is made and entered into effective as of December 2, 2009, pursuant to the terms of the Partnership Agreement and in accordance with Section 12.05 thereof.

Section 1. AMENDMENTS.

- (a) Section 11.01. Paragraph (b) of Section 11.01 of the Partnership Agreement is hereby amended and restated to read as follows:
- (b) unless otherwise agreed to by the General Partner, the Class A Limited Partner and a Required Interest, the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding EPD Units and EPE Units held by the Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by EPD or EPE, as applicable;
- Section 2. **RATIFICATION OF PARTNERSHIP AGREEMENT.** Except as expressly modified and amended herein, all of the terms and conditions of the Partnership Agreement shall remain in full force and effect.
- Section 3. **GOVERNING LAW.** THIS AMENDMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, EXCLUDING ANY CONFLICTS-OF-LAW RULE OR PRINCIPLE THAT MIGHT REFER THE GOVERNANCE OR CONTRUCTION OF THIS AGREEMENT TO THE LAWS OF ANOTHER JURISDICTION.

GENERAL PARTNER: EPCO, INC.

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

CLASS A LIMITED PARTNER: EPCO HOLDINGS, INC.

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

<u>CLASS B LIMITED PARTNERS:</u>
Representing a majority of Class B Limited Partners of the Partnership, pursuant to Powers of Attorney executed in favor

of, and granted and delivered to the General Partner

By: EPCO, INC.

(As attorney-in-fact for the Class B Limited Partners $\,$

pursuant to powers of attorney)

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

First Amendment to Agreement of Limited Partnership of Enterprise Unit L.P.

FIRST AMENDMENT TO AGREEMENT OF LIMITED PARTNERSHIP OF EPCO UNIT L.P.

Dated as of December 2, 2009

This First Amendment (this "<u>Amendment</u>") to the Agreement of Limited Partnership dated as of November 13, 2008 (as subsequently amended, the "<u>Partnership Agreement</u>") of EPCO Unit L.P., a Delaware limited partnership (the "<u>Partnership</u>"), is made and entered into effective as of December 2, 2009, pursuant to the terms of the Partnership Agreement and in accordance with Section 12.05 thereof.

Section 1. AMENDMENTS.

- (a) Section 11.01. Paragraph (b) of Section 11.01 of the Partnership Agreement is hereby amended and restated to read as follows:
- (b) unless otherwise agreed to by the General Partner, the Class A Limited Partner and a Required Interest, the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding EPD Units held by the Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by EPD;
- Section 2. **RATIFICATION OF PARTNERSHIP AGREEMENT.** Except as expressly modified and amended herein, all of the terms and conditions of the Partnership Agreement shall remain in full force and effect.
- Section 3. **GOVERNING LAW.** THIS AMENDMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE, EXCLUDING ANY CONFLICTS-OF-LAW RULE OR PRINCIPLE THAT MIGHT REFER THE GOVERNANCE OR CONTRUCTION OF THIS AGREEMENT TO THE LAWS OF ANOTHER JURISDICTION.

GENERAL PARTNER:

EPCO, INC.

By: /s/ W. Randall Fowler

W. Randall Fowler

President and Chief Executive Officer

CLASS A LIMITED PARTNER:

DFI DELAWARE HOLDINGS, L.P.

By: DFI Delaware General, LLC,

its general partner

By: /s/ Darryl E. Smith

Darryl E. Smith Manager

CLASS B LIMITED PARTNERS:

Representing a majority of Class B Limited Partners of the Partnership, pursuant to Powers of Attorney executed in favor of, and granted and delivered to the General Partner

By: EPCO, INC.

(As attorney-in-fact for the Class B Limited Partners pursuant to powers of attorney)

By: /s/ W. Randall Fowler

W. Randall Fowler President and Chief Executive

Officer

First Amendment to Agreement of Limited Partnership of EPCO Unit L.P.