

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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>DUNCAN DAN L</u> (Last) (First) (Middle) 1100 LOUISIANA, SUITE 1000 (Street) HOUSTON TX 77002 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Enterprise GP Holdings L.P. [EPE]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">Chairman</p>
	3. Date of Earliest Transaction (Month/Day/Year) 02/25/2008	
4. If Amendment, Date of Original Filed (Month/Day/Year) 02/26/2008		

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			
Units Representing Limited Partnership Interests	02/25/2008		P		16,500	A	\$30.9759 ⁽¹⁾	31,600	I ⁽²⁾⁽³⁾	By Enterprise Unit L.P.
Units Representing Limited Partnership Interests	02/26/2008		P		9,200	A	\$31.0641 ⁽¹⁾	40,800	I ⁽²⁾⁽³⁾	By Enterprise Unit L.P. ⁽⁴⁾

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)		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)					

1. Name and Address of Reporting Person* <u>DUNCAN DAN L</u> (Last) (First) (Middle) 1100 LOUISIANA, SUITE 1000 (Street) HOUSTON TX 77002 (City) (State) (Zip)		
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1. Name and Address of Reporting Person* <u>EPCO, Inc.</u> (Last) (First) (Middle) 1100 LOUISIANA, SUITE 1000 (Street) HOUSTON TX 77002 (City) (State) (Zip)		
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Explanation of Responses:

- This amendment to the Form 4 Report filed on February 26, 2008 is being filed to correct pricing information.
- These Units are owned directly by Enterprise Unit L.P. and beneficially owned by the reporting persons to the extent of the interest of EPCO Holdings, Inc. ("EPCO Holdings") in these securities as a Class

A limited partner in Enterprise Unit L.P. The Class A limited partner interest generally entitles the holder to the amount of any contributions of cash or cash equivalents made by the Class A limited partner, as adjusted for the Class A limited partner to receive a preferred return rate equal to 5% per annum from February 20, 2008. The reporting persons disclaim beneficial ownership of the securities held by Enterprise Unit L.P., except to the extent of their pecuniary interest in the securities.

3. Within 30 days after February 20, 2014 (or an earlier Vesting Date), Enterprise Unit L.P. will be liquidated and expects to distribute to the Class B limited partners a total number of Units equal to (i) the total number of units acquired by Enterprise Unit L.P. minus (ii) the quotient of one-half of the aggregate contributions of cash or cash equivalents made by the Class A limited partner, plus (iii) any undistributed preferred return, divided by (iv) the fair market value (as defined) of the Units calculated as of February 20, 2014 (or an earlier Vesting Date). The remaining Units will be distributed to EPCO Holdings as the Class A limited partner.

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

/s/ William L. Soula, as
Attorney-in-Fact for Dan L.
Duncan and Assistant
Secretary of EPCO, Inc.

02/27/2008

** 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.