

DUNCAN DAN L  
Form 4  
December 29, 2005

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

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).

**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 \*  
DUNCAN DAN L

2. Issuer Name and Ticker or Trading Symbol  
Enterprise GP Holdings L.P. [EPE]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

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

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chairman / Officer & Dir. of Subsidiary

2727 NORTH LOOP WEST

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

(Street)

HOUSTON, TX 77008

(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 Ownership (Instr. 4)
Units Representing Limited Partnership Interests					71,119,631	I <sup>(1)</sup>	By DFI
Units Representing Limited Partnership Interests	12/27/2005		P	9,000 A	\$ 35.999 223,271	I <sup>(2)</sup>	By 2000 Trust
Units Representing					1,821,428	I <sup>(3)</sup>	By EPE Unit

Limited  
Partnership  
Interests

Units  
Representing  
Limited  
Partnership  
Interests

3,726,273 I <sup>(4)</sup>

By  
Duncan  
LLC

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

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SEC 1474  
(9-02)

**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 Underlying Securities (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Class B Ltd Ptner Interests in EPE Unit L.P.-Obl to Delive <sup>(5)</sup>	\$ 28					08/23/2010	08/23/2010	Units	1,821,428 <sup>(5)</sup>

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DUNCAN DAN L 2727 NORTH LOOP WEST HOUSTON, TX 77008	X	X	Chairman	Officer & Dir. of Subsidiary
		X		General Partner of EPE Unit LP

EPCO, Inc.  
2707 NORTH LOOP WEST  
HOUSTON, TX 77008

## Signatures

John E. Smith, Attorney in Fact for Dan L. Duncan and as Assistant Secretary of EPCO,  
Inc.

12/29/2005

\_\_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).
- (1) These Units are owned by Duncan Family Interests, Inc. ("DFI"), an indirect, wholly-owned subsidiary of EPCO, Inc. ("EPCO"). Dan L. Duncan owns 50.427% of the voting stock of EPCO.
- (2) These Units are owned by the Duncan Family 2000 Trust (the "2000 Trust") of which EPCO is the grantor.
- (3) These Units are owned by EPE Unit, a limited partnership established for the benefit of certain EPCO employees who are its Class B limited partners. DFI is the sole Class A limited partner and EPCO is the general partner of EPE Unit.
- (4) These Units are owned by Duncan LLC. Dan L. Duncan is the sole member of Duncan LLC.  
EPE Unit owns 1,821,428 Units (reported in Table I). On August 23, 2010, EPE Unit will be liquidated and will distribute to the Class B
- (5) Limited Partners a total number of Units equal to approximately 1,821,428 minus the quotient of \$51,000,000 divided by the market price (as defined) of the Units on August 23, 2010. The remaining Units will be distributed to DFI as the Class A Limited Partner.
- (6) The power of attorney under which this form was signed is on file with the Commission.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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