SEC Form 4

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

on 16. Form 4 or Form 5 ations may continue. See action 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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1	ss of Reporting Perso	on [*]	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)				
BARNETT E WILLIAM				Director 10% Owner				
				Officer (give title X Other (specify				
(Last)	(Last) (First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year)	below) below)				
3000 ONE SHE			11/01/2006	Director of Subsidiary				
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable				
(Street)				Line)				
HOUSTON	TX	77002		X Form filed by One Reporting Person				
				Form filed by More than One Reporting				
(City)	(State)	(Zip)		Person				

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)	Code (Instr.		4. Securities / Disposed Of (5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Units Representing Limited Partnership Interests								10,000	D	

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. Transa Code (8)		5. Number Derivative Securities Acquired (or Dispose of (D) (Inst 4 and 5)	(A) ed	6. Date Exercisable and Expiration Date (Month/Day/Year)		e 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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
UAR	\$34.1	11/01/2006		A		20,000 ⁽¹⁾		11/01/2011	11/01/2011	Units	20,000 ⁽¹⁾	\$ <mark>0</mark>	20,000 ⁽¹⁾	D ⁽²⁾	

Explanation of Responses:

1. The Unit Appreciation Rights ("UAR") entitle the reporting person to receive on November 1, 2011 an amount equal to the excess, if any, of the Fair Market Value of a Unit over the Grant Price per Unit in Units or cash at the discretion of the Committee. The UARs are subject to forfeiture.

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

Remarks:

<u>Richard H. Bachmann,</u> <u>Attorney-in-Fact on behalf of</u>

E. William Barnett

11/03/2006

** 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.