Buckeye GP Holdings L.P.
Form 4
June 26, 2007

FORM 4

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

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 * Shea William H JR	2. Issuer Name **and** Ticker or Trading Symbol **Buckeye GP Holdings L.P. [BGH]**	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) TEK PARK 5, 9999 HAMILTON BLVD.	3. Date of Earliest Transaction (Month/Day/Year) 06/25/2007	__X__ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Ch. of Bd., Pres. & CEO
(Street) BREINIGSVILLE, PA 18031	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
(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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Units representing limited partner interests	06/25/2007		S		408,600	D	$ 23.5	0	D	
Common Units representing limited partner interests	06/25/2007		S		772,864	D	$ 23.5	100,000	I	0 (1)

1

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

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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 Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr.)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Shea William H JR TEK PARK 5 9999 HAMILTON BLVD. BREINIGSVILLE, PA 18031	X		Ch. of Bd., Pres. & CEO	

Signatures

Barry D. Bortz attorney-in-fact	06/26/2007
**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 securities are owned by the Trust for the benefit of Susan Martinelli Shea. Mr. Shea is a trustee and the trust is for the benefit of Mr. Shea's family. Mr. Shea may be deemed to have beneficial ownership of the common units owned by the trust. Mr. Shea disclaims beneficial ownership of all such common units.

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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