LAYNE CHRISTENSEN CO

Form 4

September 27, 2007

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

OMB Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

3235-0287

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading

Issuer

ALUCE GREGORY F

LAYNE CHRISTENSEN CO [LAYN]

(Check all applicable)

5. Relationship of Reporting Person(s) to

(Last) (First) (Middle)

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

Director 10% Owner X_ Officer (give title) _ Other (specify below)

1900 SHAWNEE MISSION PKWY

09/25/2007

Senior Vice President

6. Individual or Joint/Group Filing(Check

Applicable Line)

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

Symbol

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

MISSION WOODS, KS 66205

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securit or(A) or Di (Instr. 3,	sposed 4 and : (A) or	l of (D) 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)
Common	00/25/2007		Code V	Amount	(D)	Price		D (1)	
Stock	09/25/2007		M	10,000	A	\$ 14	26,601	D (1)	
Common Stock	09/25/2007		S	10,000	D	\$ 55.34 (2)	16,601	D (3)	
Common Stock	09/26/2007		M	10,900	A	\$ 14	27,501	D (4)	
Common Stock	09/26/2007		S	2,340	D	\$ 54.73 (5)	25,161	D (6)	
	09/26/2007		M	3,083	A		28,244	D (7)	

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Common 10.29 Stock

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

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(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 or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	erivative Expiration Date eccurities (Month/Day/Year) equired (A) Disposed of O) nstr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 14	09/25/2007		M	10,000	<u>(8)</u>	02/01/2008	Common Stock	10,000
Employee Stock Option (Right to Buy)	\$ 14	09/26/2007		M	10,900	<u>(8)</u>	02/01/2008	Common Stock	10,900
Employee Stock Option (Right to Buy)	\$ 10.29	09/26/2007		M	3,083	<u>(9)</u>	04/15/2008	Common Stock	3,083

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
ALUCE GREGORY F			Senior				
1900 SHAWNEE MISSION PKWY			Vice				
MISSION WOODS, KS 66205			President				

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Signatures

/s/ Gregory F. 09/27/2007 Aluce

**Signature of Date
Reporting Person

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) 19,064 of the reported shares are held directly by the reporting person and 7,537 of the reported shares are held indirectly by the reporting person through his 401(k) account.
- (2) This is the average price for all shares. The actual price per share ranges from \$55.00 to \$55.71.
- (3) 9,064 of the reported shares are held directly by the reporting person and 7,537 of the reported shares are held indirectly by the reporting person through his 401(k) account.
- (4) 19,964 of the reported shares are held directly by the reporting person and 7,537 of the reported shares are held indirectly by the reporting person through his 401(k) account.
- (5) This is the average price for all shares. The actual sale price per share ranges from \$54.62 to \$54.81.
- (6) 17,624 of the reported shares are held directly by the reporting person and 7,537 of the reported shares are held indirectly by the reporting person through his 401(k) account.
- (7) 20,707 of the reported shares are held directly by the reporting person and 7,537 of the reported shares are held indirectly by the reporting person through his 401(k) account.
- (8) Exercisable 20% per year beginning on February 2, 1999.
- (9) Exercisable 20% per year beginning on April 16, 1999.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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