

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

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

1. Name and Address of Reporting Person* <u>ROHR MARK C</u> (Last) (First) (Middle) 330 SOUTH FOURTH STREET (Street) RICHMOND VA 23219 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ALBEMARLE CORP [ALB]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/21/2007</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Stock								5,510 ⁽¹⁾	I	Albemarle Savings Plan
Common Stock	05/21/2007		M		50,000	A	\$10	216,302	D	
Common Stock	05/21/2007		M		78,700	A	\$9.5937	295,002	D	
Common Stock	05/22/2007		M		21,300	A	\$9.5937	316,302	D	
Common Stock	05/22/2007		M		100,000	A	\$12.19	416,302	D	
Common Stock	05/22/2007		M		50,000	A	\$11.725	466,302	D	
Common Stock	05/21/2007		S		128,700	D	\$42.9632	337,602	D	
Common Stock	05/22/2007		S		171,300	D	\$42.754	166,302	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. 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 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)	Date Exercisable	Expiration Date						Title
Nonqualified option (right to buy)	\$10 ⁽²⁾	05/21/2007		M		50,000		06/23/2005	06/22/2009	Common Stock	50,000 ⁽²⁾	\$0	550,000	D	
Nonqualified option (right to buy)	\$9.5937 ⁽²⁾	05/21/2007		M		78,700		01/01/2003	12/31/2009	Common Stock	78,700 ⁽²⁾	\$0	471,300	D	
Nonqualified option (right to buy)	\$9.5937 ⁽²⁾	05/22/2007		M		21,300		01/01/2003	12/31/2009	Common Stock	21,300 ⁽²⁾	\$0	450,000	D	
Nonqualified option (right to buy)	\$12.19 ⁽²⁾	05/22/2007		M		100,000		01/25/2004	01/24/2011	Common Stock	100,000 ⁽²⁾	\$0	350,000	D	
Nonqualified option (right to buy)	\$11.725 ⁽²⁾	05/22/2007		M		50,000		01/31/2005	01/30/2012	Common Stock	50,000 ⁽²⁾	\$0	300,000	D	

Explanation of Responses:

- Portion of share increase due to periodic purchases by Albemarle Corporation Savings Plan trustee.
- Due to recent 2-1 stock split, option shares were doubled and share price halved.

Remarks:

Nicole C. Daniel, attorney-in-
fact 05/23/2007

** 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.