

ROHR MARK C  
Form 4  
October 28, 2011

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

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 \*  
ROHR MARK C

(Last) (First) (Middle)  
451 FLORIDA STREET  
(Street)

BATON ROUGE, LA 70801

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ALBEMARLE CORP [ALB]

3. Date of Earliest Transaction  
(Month/Day/Year)  
10/27/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Executive Chairman of the Brd

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting 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) | 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                    |                                      |  |                                |   | 7,416 <sup>(1)</sup>  | I  | Albemarle Savings Plan                                |
| Common Stock                    | 10/27/2011                           |  | M                              |   | 50,000  | A  | \$ 12.92  |
| Common Stock                    | 10/27/2011                           |  | D                              |   | 50,000 <sup>(3)</sup>   | D  | \$ 54.61  |
|                                 |                                      |  |                                |   | 332,777 <sup>(2)</sup>  | D  |   |
|                                 |                                      |  |                                |   | 282,777   | D  |   |

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474  
(9-02)

**displays a currently valid OMB control number.**

**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 Security (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Non-qualified Stock Option                 | \$ 12.92   | 10/27/2011                           |  | M                              | 50,000  | <sup>(4)</sup> 01/29/2013                                | Common Stock  | 50,000                     |

## Reporting Owners

| Reporting Owner Name / Address                             | Relationships |           |                               |       |
|--|---------------|-----------|-------------------------------|-------|
|  | Director      | 10% Owner | Officer                       | Other |
| ROHR MARK C<br>451 FLORIDA STREET<br>BATON ROUGE, LA 70801 | X             |           | Executive Chairman of the Brd |       |

## Signatures

Karen G. Narwold,  
Attorney-in-fact

10/28/2011

\*\*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) Portion of share increase due to periodic purchases by Albemarle Corporation Savings Plan trustee.
- (2) Amount of securities adjusted to correct taxes withheld on 2/5/10 restricted stock award vesting.
- (3) Open market transaction pursuant to a 10b5-1 trading plan in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended.
- (4) Stock Option vested on 1/30/06.
- (5) Stock Options remaining from award granted on 1/30/03. The indicated number excludes other non-qualified stock options granted on different dates, under different terms.

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.