

Van Muylem Luc  
Form 4  
February 06, 2008

**FORM 4**

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

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 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 \*  
Van Muylem Luc

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

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/05/2008

\_\_\_\_ Director  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Vice Pres - Polymer Additives

BATON ROUGE, LA  
  
(City) (State) (Zip)

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

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 Ownership (Instr. 4)  |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|------------------------------------|
|                                 |                                      |  |                                | (A) or (D) Code V Amount (D) Price                                |   |  |                                    |
| Common Stock                    |                                      |  |                                |   | 3,551 <sup>(1)</sup>  | I  | Albemarle Corporation Savings Plan |
| Common Stock                    | 02/05/2008                           |  | M                              | 12,000 A  | \$ 0 <sub>(2)</sub>   | D  |                                    |
| Common Stock                    | 02/05/2008                           |  | F                              | 3,750 D   | \$ 37.1   | 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 |
|--|--|--------------------------------------|--|--------------------------------|---|--------|-----|--|-----------------|---|----------------------------|
|  |  |                                      |  |                                | V   | (A)    | (D) | Date Exercisable   | Expiration Date |   |                            |
| Performance Unit                           | (3)  | 02/05/2008                           |  | A                              |   | 24,000 |     | (4)  | (4)             | Common Stock  | 24,000                     |
| Performance Unit                           | (3)  | 02/05/2008                           |  | M                              |   | 12,000 |     | (4)  | (4)             | Common Stock  | 12,000                     |

## Reporting Owners

| Reporting Owner Name / Address                          | Relationships |           |                               |       |
|---|---------------|-----------|-------------------------------|-------|
|   | Director      | 10% Owner | Officer                       | Other |
| Van Muylem Luc<br>451 FLORIDA STREET<br>BATON ROUGE, LA |               |           | Vice Pres - Polymer Additives |       |

## Signatures

Nicole C. Daniel,  
Attorney-in-Fact

02/06/2008

\*\*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) Transaction has no purchase or sale price.
- (3) Performance Units convert 1 for 1.
- (4) Performance Units issued pursuant to 2003 Incentive Plan. Units vested over two year period -- 50% payable in 2008 and 50% payable in 2009.

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.