

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 1)*

ALBEMARLE CORPORATION

(Name of Issuer)

Common Stock, \$0.01 Par Value

(Title of Class of Securities)

012653101

(CUSIP Number)

December 31, 2008

(Date of Event which Requires Filing
of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 11

CUSIP No. 012653101

13G

Page 2 of 11 Pages

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

S.A.C. Capital Advisors, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER
0

NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY
EACH
REPORTING
PERSON
WITH

6 SHARED VOTING POWER
300,000 (see Item 4)

7 SOLE DISPOSITIVE POWER
0

8 SHARED DISPOSITIVE POWER
300,000 (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
300,000 (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
0.3% (see Item 4)

12 TYPE OF REPORTING PERSON*
00

*SEE INSTRUCTION BEFORE FILLING OUT

Page 2 of 11

CUSIP No. 012653101

13G

Page 3 of 11 Pages

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
S.A.C. Capital Management, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) []
(b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

5 SOLE VOTING POWER
0

NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY
EACH
REPORTING

6 SHARED VOTING POWER
300,000 (see Item 4)

7 SOLE DISPOSITIVE POWER

PERSON WITH 0

 8 SHARED DISPOSITIVE POWER
 300,000 (see Item 4)

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 300,000 (see Item 4)

 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
 []

 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
 0.3% (see Item 4)

 12 TYPE OF REPORTING PERSON*
 00

 *SEE INSTRUCTION BEFORE FILLING OUT

 CUSIP No. 012653101 13G Page 4 of 11 Pages

 1 NAME OF REPORTING PERSON
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 CR Intrinsic Investors, LLC

 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
 (a) []
 (b) [X]

 3 SEC USE ONLY

 4 CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

 5 SOLE VOTING POWER
 0

 NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH
 6 SHARED VOTING POWER
 0 (see Item 4)

 7 SOLE DISPOSITIVE POWER
 0

 8 SHARED DISPOSITIVE POWER
 0 (see Item 4)

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 0 (see Item 4)

 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
 []

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0% (see Item 4)

12 TYPE OF REPORTING PERSON*

00

*SEE INSTRUCTION BEFORE FILLING OUT

Page 4 of 11

CUSIP No. 012653101

13G

Page 5 of 11 Pages

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Sigma Capital Management, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) []

(b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY
EACH
REPORTING
PERSON
WITH

6 SHARED VOTING POWER

0 (see Item 4)

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

0 (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0 (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0% (see Item 4)

12 TYPE OF REPORTING PERSON*

00

*SEE INSTRUCTION BEFORE FILLING OUT

Page 5 of 11

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Steven A. Cohen

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) []

(b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED
BY
EACH
REPORTING
PERSON
WITH

6 SHARED VOTING POWER

300,000 (see Item 4)

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

300,000 (see Item 4)

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

300,000 (see Item 4)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

[]

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.3% (see Item 4)

12 TYPE OF REPORTING PERSON*

IN

*SEE INSTRUCTION BEFORE FILLING OUT

Item 1(a)

Name of Issuer:

Albemarle Corporation

Item 1(b)

Address of Issuer's Principal Executive Offices:

Items 2(a)

Name of Person Filing:

This statement is filed by: (i) S.A.C. Capital Advisors, LLC ("SAC Capital Advisors") with respect to shares of common stock, \$0.01 par value ("Shares"), of the Issuer beneficially owned by S.A.C. Capital Associates, LLC ("SAC Capital Associates") and S.A.C. Select Fund, LLC ("SAC Select Fund"); (ii) S.A.C. Capital Management, LLC ("SAC Capital Management") with respect to Shares beneficially owned by SAC Capital Associates and SAC Select Fund; (iii) CR Intrinsic Investors, LLC ("CR Intrinsic Investors") with respect to Shares beneficially owned by CR Intrinsic Investments, LLC ("CR Intrinsic Investments"); (iv) Sigma Capital Management, LLC ("Sigma Management") with respect to shares beneficially owned by Sigma Capital Associates, LLC ("Sigma Capital Associates"); and (v) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors, SAC Capital Management, SAC Capital Associates, SAC Select Fund, CR Intrinsic Investors, CR Intrinsic Investments, Sigma Management and Sigma Capital Associates.

Item 2(b)

Address of Principal Business Office:

The address of the principal business office of (i) SAC Capital Advisors, CR Intrinsic Investors and Mr. Cohen is 72 Cummings Point Road, Stamford, Connecticut 06902, and (ii) SAC Capital Management and Sigma Management is 540 Madison Avenue, New York, New York 10022.

Item 2(c)

Citizenship:

SAC Capital Advisors, SAC Capital Management, CR Intrinsic Investors and Sigma Management are Delaware limited liability companies. Mr. Cohen is a United States citizen.

Item 2(d)

Title of Class of Securities:

Common Stock, \$0.01 par value

Item 2(e)

CUSIP Number:

012653101

Item 3

Not Applicable

Item 4

Ownership:

The percentages used herein are calculated based upon the Shares issued and outstanding as of November 1, 2008 as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the quarterly period ended September 30, 2008.

As of the close of business on December 31, 2008:

1. S.A.C. Capital Advisors, LLC
 - (a) Amount beneficially owned: 300,000
 - (b) Percent of class: 0.3%
 - (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 300,000

(iii) Sole power to dispose or direct the disposition: -0-
(iv) Shared power to dispose or direct the disposition:
300,000

2. S.A.C. Capital Management, LLC

(a) Amount beneficially owned: 300,000
(b) Percent of class: 0.3%
(c) (i) Sole power to vote or direct the vote: -0-
(ii) Shared power to vote or direct the vote: 300,000
(iii) Sole power to dispose or direct the disposition: -0-
(iv) Shared power to dispose or direct the disposition:
300,000

3. CR Intrinsic Investors, LLC

(a) Amount beneficially owned: -0-
(b) Percent of class: 0%
(c) (i) Sole power to vote or direct the vote: -0-
(ii) Shared power to vote or direct the vote: -0-
(iii) Sole power to dispose or direct the disposition: -0-
(iv) Shared power to dispose or direct the disposition: -0-

4. Sigma Capital Management, LLC

(a) Amount beneficially owned: -0-
(b) Percent of class: 0%
(c) (i) Sole power to vote or direct the vote: -0-
(ii) Shared power to vote or direct the vote: -0-
(iii) Sole power to dispose or direct the disposition: -0-
(iv) Shared power to dispose or direct the disposition: -0-

5. Steven A. Cohen

(a) Amount beneficially owned: 300,000
(b) Percent of class: 0.3%
(c) (i) Sole power to vote or direct the vote: -0-
(ii) Shared power to vote or direct the vote: 300,000
(iii) Sole power to dispose or direct the disposition: -0-
(iv) Shared power to dispose or direct the disposition:
300,000

SAC Capital Advisors, SAC Capital Management, CR Intrinsic Investors, Sigma Management and Mr. Cohen own directly no Shares. Pursuant to investment management agreements in effect at the time, each of SAC Capital Advisors and SAC Capital Management shared all investment and voting power with respect to the securities held by SAC Capital Associates and SAC Select Fund. Pursuant to an investment management agreement, CR Intrinsic Investors maintains investment and voting power with respect to the securities held by CR Intrinsic Investments. Pursuant to an investment management agreement, Sigma Management maintains investment and voting power with respect to the securities held by Sigma Capital Associates. Mr. Cohen controls each of SAC Capital Advisors, SAC Capital Management, CR Intrinsic Investors and Sigma Management. CR Intrinsic Investments is a wholly owned subsidiary of SAC Capital Associates. As of December 31, 2008, by reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, SAC Capital Advisors, SAC Capital Management and Mr. Cohen may be deemed to beneficially own 300,000 Shares (constituting approximately 0.3% of the Shares outstanding). Each of SAC Capital Advisors, SAC Capital Management, CR Intrinsic Investors, Sigma Management and Mr. Cohen disclaims beneficial ownership of any of the securities covered by this statement, and SAC Capital Associates disclaims beneficial ownership of any securities held by CR Intrinsic Investments.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. [X]

Item 6 Ownership of More than Five Percent on Behalf of Another

Person:

Not Applicable

Item 7 Identification and Classification of the

Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company:

Not Applicable

Item 8 Identification and Classification of Members

of the Group:

Not Applicable

Item 9 Notice of Dissolution of Group:

Not Applicable

Item 10 Certification:

By signing below the signatory certifies that, to the best of his knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: January 7, 2009

S.A.C. CAPITAL ADVISORS, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum
Title: Authorized Person

S.A.C. CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum
Title: Authorized Person

CR INTRINSIC INVESTORS, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum
Title: Authorized Person

SIGMA CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum
Title: Authorized Person

STEVEN A. COHEN

By: /s/ Peter Nussbaum

Name: Peter Nussbaum
Title: Authorized Person