CEMEX SAB DE CV Form 6-K September 12, 2011

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 or 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: September 12, 2011

CEMEX, S.A.B. de C.V.

(Exact name of Registrant as specified in its charter)

CEMEX PUBLICLY TRADED STOCK CORPORATION WITH VARIABLE CAPITAL

(Translation of Registrant s name into English)

United Mexican States

(Jurisdiction of incorporation or organization)

Av. Ricardo Margáin Zozaya #325, Colonia Valle del Campestre

Garza García, Nuevo León, México 66265

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F x Form 40-F "

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes " No x

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

<u>N/A</u>

Contents

On September 9, 2011, CEMEX, S.A.B. de C.V. filed a notice for shareholders in Mexico with the Mexican Stock Exchange (*Bolsa Mexicana de Valores*), pursuant to which such shareholders were informed that they may exchange their current certificates representing shares of Series A and Series B (and their corresponding subseries) common stock of CEMEX, S.A.B. de C.V. for new certificates representing shares of Series A and Series B (and their corresponding subseries) common stock of CEMEX, S.A.B. de C.V. The new certificates incorporate changes on the reverse side of such certificates resulting from the modifications to Article 8 of CEMEX, S.A.B. de C.V. s bylaws, which were approved at the extraordinary shareholders meeting held on February 24, 2011.

EXHIBIT NO. DESCRIPTION

1. English translation of CEMEX, S.A.B. de C.V. s Notice For Shareholders, dated September 9, 2011.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, CEMEX, S.A.B. de C.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CEMEX, S.A.B. de C.V.

(Registrant)

Date: September 12, 2011 By: /s/ Rafael Garza

Name: Rafael Garza

Title: Chief Comptroller

EXHIBIT INDEX

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2011.