
**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**

For the month of November, 2012

Commission File Number: 001-14946

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

(Translation of Registrant's name into English)

Avenida Ricardo Margáin Zozaya #325, Colonia Valle del Campestre
Garza García, Nuevo León, México 66265

(Address of principal executive office)

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 Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Contents

1. Press release, dated November 23, 2012, announcing CEMEX, S.A.B. de C.V.'s (NYSE:CMX) audio webcast presentation on November 27, 2012 to discuss the U.S. market, its operations and other related topics.

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: November 23, 2012

By: /s/ Rafael Garza

Name: Rafael Garza

Title: Chief Comptroller

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

1. Press release, dated November 23, 2012, announcing CEMEX, S.A.B. de C.V.'s (NYSE:CX) audio webcast presentation on November 27, 2012 to discuss the U.S. market, its operations and other related topics.

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**CEMEX TO HOST A DIALOGUE WITH ITS U.S. MANAGEMENT
ON NOVEMBER 27, 2012**

MONTERREY, MEXICO, NOVEMBER 23, 2012 – CEMEX, S.A.B. de C.V. (“CEMEX”) (NYSE: CX), announced today that CEMEX USA will host a half-day audio webcast presentation on Tuesday, November 27, 2012, starting at 9:30 AM EST in which members of CEMEX USA’s management will discuss the U.S. market, its operations and other related topics, and which may contain important information for CEMEX’s stakeholders.

A detailed agenda for this event can be accessed at www.cemex.com. A replay of the audio webcast will be available for two weeks after the event.

CEMEX is a global building materials company that provides high-quality products and reliable service to customers and communities in more than 50 countries throughout the world. CEMEX has a rich history of improving the well-being of those it serves through its efforts to pursue innovative industry solutions and efficiency advancements and to promote a sustainable future.

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This event mentioned in this press release will contain forward-looking statements and information that are necessarily subject to risks, uncertainties, and assumptions. The projections described therein are subject to change and such change could be significant. No assurance can be given that any such projections will be met on the terms described therein or on other terms. CEMEX assumes no obligation to update or correct the information contained in this press release.