

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: April 29, 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 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

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

N/A

Contents

1. Presentation regarding 2011 outlook for CEMEX, S.A.B. de C.V. (addendum to presentation regarding first quarter 2011 results for CEMEX, S.A.B. de C.V.) (NYSE:CMX).

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: April 29, 2011_____

By: /s/ Rafael Garza_____
Name: Rafael Garza
Title: Chief Comptroller

EXHIBIT INDEX

EXHIBIT
NO.

DESCRIPTION

1. Presentation regarding 2011 outlook for CEMEX, S.A.B. de C.V. (addendum to presentation regarding fourth quarter and year end 2010 results for CEMEX, S.A.B. de C.V.) (NYSE:CMX).



April 2011
2011 Outlook

This presentation contains certain forward-looking statements and information relating to **CEMEX, S.A.B. de C.V.** and its subsidiaries (collectively, "**CEMEX**") that are based on its knowledge of present facts, expectations and projections, circumstances and assumptions about future events. Many factors could cause the actual results, performance or achievements of **CEMEX** to be materially different from any future results, performance or achievements that may be expressed or implied by such forward-looking statements, including, among others, changes in general economic, political, governmental, and business conditions globally and in the countries in which **CEMEX** operates, **CEMEX's** ability to comply with the terms and obligations of the financing agreement entered into with major creditors and other debt agreements, changes in interest rates, changes in inflation rates, changes in exchange rates, the cyclical activity of construction sector generally, changes in cement demand and prices, **CEMEX's** ability to benefit from government economic stimulus plans, changes in raw material and energy prices, changes in business strategy, changes in the prevailing regulatory framework, natural disasters and other unforeseen events and various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated, expected or targeted. Forward-looking statements are made as of the date hereof, and **CEMEX** does not intend, nor is it obligated, to update these forward-looking statements, whether as a result of new information, future events or otherwise.

UNLESS OTHERWISE NOTED, ALL FIGURES ARE PRESENTED IN DOLLARS,
BASED ON OUR MEXICAN FRS FINANCIAL STATEMENTS

Copyright **CEMEX, S.A.B. de C.V.** and its subsidiaries.

- Consolidated volumes for cement, ready mix, and aggregates expected to show low- to mid-single-digit growth versus those in 2010
- Cost of energy, on a per-ton-of-cement-produced basis, expected to increase by about 13%
- Total capital expenditures expected to reach US\$470 million, US\$350 million in maintenance capex and US\$120 million in strategic capex
- No major change expected in cash taxes and investment in working capital from 2010 levels
- No significant change expected in cost of debt, including perpetual and convertible notes

	Domestic gray cement	Ready mix	Aggregates
	Volumes	Volumes	Volumes
Mexico	3%	3%	3%
United States	low-single-digit growth	low-single-digit growth	low-single-digit growth
Spain	(10%)	(8%)	(9%)
UK	2%	3%	2%
France	N/A	4%	3%
Germany	7%	8%	5%
Poland	8%	15%	0%
Colombia	5%	17%	50%
Philippines	0%	N/A	N/A

- Given the current situation in Egypt, we are not providing volume outlook for this country

¹ On a like-to-like basis for the ongoing operations