
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: December 12, 2008

CEMEX, S.A.B. de C.V.
(Exact name of Registrant as specified in its charter)

CEMEX Corp.
(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. Report of CEMEX, S.A.B. de C.V. (NYSE:CMX) published on EMISNET (a reporting system of the Mexican Stock Exchange) dated as of December 10, 2008 informing the investing public of the results of its public exchange offer launched on November 12, 2008.
 2. Press release of CEMEX, S.A.B. de C.V. (NYSE:CMX) dated as of December 11, 2008, announcing the issuance of 970 million pesos (approximately US\$72 million) of long-term debt, successfully exchanging shorter-term Certificados Bursátiles for new notes.
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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: December 12, 2008

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

EXHIBIT INDEX

<u>EXHIBIT NO.</u>	<u>DESCRIPTION</u>
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EXHIBIT NO. 1

CEMEX, S.A.B. DE C.V. (CEMEX) HEREBY INFORMS THE INVESTING PUBLIC OF THE RESULTS OF ITS PUBLIC EXCHANGE OFFER LAUNCHED ON NOVEMBER 12, 2008, WHEREBY EXCHANGE TRADED CERTIFICATES ("CERTIFICADOS BURSATILES") TO BE ISSUED ON DECEMBER 11, 2008, DENOMINATED IN PESOS AND INVESTMENT UNITS ("UDIS"), WITH STOCK TICKERS CEMEX 08-2 AND 08U, RESPECTIVELY, CORRESPONDING TO ISSUANCES TEN AND ELEVEN OF CERTIFICADOS BURSATILES UNDER A PROGRAM ESTABLISHED BY CEMEX, WERE OFFERED IN EXCHANGE FOR EXISTING CERTIFICADOS BURSATILES WITH STOCK TICKERS CEMEX 02U, CEMEX 02-2U, CEMEX 03U AND CEMEX 05.

THE TOTAL CLOSING AMOUNTS OF BOTH ISSUANCES UNDER THE EXCHANGE OFFER (CEMEX 08-2 AND CEMEX 08U) WERE: (A) FOR ISSUANCE TEN CERTIFICADOS BURSATILES IN PESOS, \$450,045,900 (FOUR HUNDRED AND FIFTY MILLION, FORTY FIVE THOUSAND NINE HUNDRED PESOS 00/100), AND (B) FOR ISSUANCE ELEVEN CERTIFICADOS BURSATILES IN UDIS, \$520,384,583.53 (FIVE HUNDRED AND TWENTY MILLION, THREE HUNDRED AND EIGHTY FOUR THOUSAND FIVE HUNDRED AND EIGHTY THREE PESOS 53/100), BASED ON TODAY'S VALUE OF UDIS.

THE TOTAL AMOUNT OF EXISTING CERTIFICADOS BURSATILES TO BE EXCHANGED WAS: FOR ISSUANCE CEMEX 02U: 646,048 CERTIFICADOS BURSATILES; FOR ISSUANCE CEMEX 02-2U: 511,167 CERTIFICADOS BURSATILES; FOR ISSUANCE CEMEX 03U, 585,004 CERTIFICADOS BURSATILES; AND FOR ISSUANCE CEMEX 05: 2,968,192 CERTIFICADOS BURSATILES.

DETAILS ABOUT THESE ISSUANCES CAN BE ACCESSED THROUGH THE WEBSITES OF THE BOLSA MEXICANA DE VALORES, S.A.B. DE C.V. (WWW.BMV.COM.MX) AND OF CEMEX (WWW.CEMEX.COM).

CEMEX IS A GROWING 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. FOR MORE INFORMATION, VISIT WWW.CEMEX.COM.

EXHIBIT NO. 2

Media Relations
Jorge Pérez
(52-81) 8888-4334

Investor Relations
Eduardo Rendón
(52-81) 8888-4256

Analyst Relations
Luis Garza
(52-81) 8888-4136



CEMEX COMPLETES EXCHANGE OFFERING

Monterrey, Mexico. December 11, 2008 - CEMEX, S.A.B. de C.V. (NYSE: CX) announced today that it had issued 970 million pesos (approximately US\$72 million) of long-term debt, successfully exchanging shorter-term Certificados Bursátiles for new notes. The offering, initiated on November 12, 2008, was finalized on December 10, 2008.

The new debt, guaranteed by CEMEX Mexico S.A. de C.V. and Empresas Tolteca de Mexico S.A. de C.V., matures on September 15, 2011.

Seventy-five percent of the new offering replaces notes coming due in December 2008 and January 2009, thus reducing refinancing needs.

This transaction represents the first issuance of this kind of instrument in the Mexican capital markets since September and demonstrates CEMEX's ability to tap the medium-term capital markets successfully without government guarantees.

All maturities under the exchange offer program which were not refinanced will be repaid as originally scheduled.

CEMEX is a growing 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. For more information, visit www.cemex.com.

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This press release contains forward-looking statements and information that are necessarily subject to risks, uncertainties, and assumptions. Many factors could cause the actual results, performance, or achievements of CEMEX to be materially different from those expressed or implied in this release, including, among others, changes in general economic, political, governmental and business conditions globally and in the countries in which CEMEX does business, changes in interest rates, changes in inflation rates, changes in exchange rates, the level of construction generally, changes in cement demand and prices, changes in raw material and energy prices, changes in business strategy, 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.