
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: January 4, 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

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CEMEX TO ISSUE U.S.\$1,000 MILLION OF SENIOR SECURED NOTES

MONTERREY, MEXICO. JANUARY 4, 2011 – CEMEX, S.A.B. de C.V. (NYSE: CX), announced today the pricing of an offering of U.S.\$1,000 million aggregate principal amount of U.S. Dollar denominated senior secured notes (the “Notes”).

The Notes will mature in 2018 and will pay a coupon of 9.00% annually. The Notes will be issued at a discount at 99.364% of face value and will be callable commencing on their 4th anniversary. The closing of the offering is expected to occur on January 11, 2011, subject to satisfaction of customary closing conditions.

CEMEX intends to use the proceeds from the offering for general corporate purposes, which may include the repayment of indebtedness, including indebtedness under CEMEX’s Financing Agreement completed on August 14, 2009, as amended, all in accordance with the terms of the Financing Agreement. This transaction is intended to improve CEMEX’s debt maturity profile and reduce short term refinancing risk.

The Notes will share in the collateral pledged to the lenders under the Financing Agreement and other senior secured indebtedness having the benefit of such collateral, and will be guaranteed by CEMEX México, S.A. de C.V., CEMEX España, S.A., and New Sunward Holding B.V.

The Notes and the guarantees thereof have not been and will not be registered under the U.S. Securities Act of 1933, as amended (the “Securities Act”), or any state securities laws, and they may not be offered or sold in the United States absent registration or an applicable exemption from the registration requirements of the Securities Act.

THE NOTES HAVE NOT BEEN AND WILL NOT BE REGISTERED WITH THE NATIONAL SECURITIES REGISTRY (REGISTRO NACIONAL DE VALORES) MAINTAINED BY THE MEXICAN NATIONAL BANKING AND SECURITIES COMMISSION (COMISIÓN NACIONAL BANCARIA Y DE VALORES, OR CNBV), AND MAY NOT BE OFFERED OR SOLD PUBLICLY, OR OTHERWISE BE THE SUBJECT OF BROKERAGE ACTIVITIES, IN MEXICO, EXCEPT THAT THE NOTES MAY BE OFFERED IN MEXICO PURSUANT TO A PRIVATE PLACEMENT EXEMPTION SET FORTH UNDER ARTICLE 8 OF THE MEXICAN SECURITIES MARKET LAW (LEY DEL MERCADO DE VALORES), TO MEXICAN INSTITUTIONAL AND QUALIFIED INVESTORS. UPON THE ISSUANCE OF THE NOTES, WE WILL NOTIFY THE CNBV OF THE ISSUANCE OF THE NOTES, INCLUDING THE PRINCIPAL CHARACTERISTICS OF THE NOTES AND THE OFFERING OF THE NOTES OUTSIDE MEXICO. SUCH NOTICE WILL BE DELIVERED TO THE CNBV TO COMPLY WITH A LEGAL REQUIREMENT AND FOR INFORMATION PURPOSES ONLY, AND THE DELIVERY TO AND

THE RECEIPT BY THE CNBV OF SUCH NOTICE DOES NOT CONSTITUTE OR IMPLY ANY CERTIFICATION AS TO THE INVESTMENT QUALITY OF THE NOTES OR OF OUR SOLVENCY, LIQUIDITY OR CREDIT QUALITY OR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SET FORTH HEREIN. THE INFORMATION CONTAINED IN THE DOCUMENTS USED FOR THE OFFERING OF THE NOTES IS THE EXCLUSIVE RESPONSIBILITY OF CEMEX AND HAS NOT BEEN REVIEWED OR AUTHORIZED BY THE CNBV.

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This press release contains forward-looking statements and information that are necessarily subject to risks, uncertainties and assumptions. No assurance can be given that the offering described herein will be consummated or as to the terms of any such offering. CEMEX assumes no obligation to update or correct the information contained in this press release.
