
**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 February, 2017

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
San Pedro 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 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 of CEMEX, S.A.B. de C.V. (NYSE:CMX), dated February 10, 2017, announcing that one of its subsidiaries in the U.S. has closed the divestment of its Fairborn, Ohio cement plant and cement terminal in the U.S.

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: February 10, 2017

By: /s/ Rafael Garza

Name: Rafael Garza

Title: Chief Comptroller

EXHIBIT INDEX

EXHIBIT
NO.

DESCRIPTION

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CEMEX AND EAGLE FINALIZE SALE OF FAIRBORN CEMENT PLANT IN U.S.

MONTERREY, MEXICO, FEBRUARY 10, 2017 – Cemex, S.A.B. de C.V. (“CEMEX”) (NYSE: CX) announced today that one of its subsidiaries in the U.S. has closed the divestment of its Fairborn, Ohio cement plant and cement terminal in Columbus, Ohio to a subsidiary of Eagle Materials, Inc. for approximately U.S.\$400 million.

The proceeds obtained from this transaction will be used mainly for debt reduction and for general corporate purposes.

Bank of America Merrill Lynch acted as financial advisor to CEMEX in this transaction.

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

For more information on CEMEX, please 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. CEMEX assumes no obligation to update or correct the information contained in this press release.