

=====

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON D.C. 20549

FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

(Mark One)

Annual report pursuant to Section 15(d) of the Securities Exchange
Act of 1934 (No fee required, effective October 7, 1996)

For the fiscal year ended December 31, 2006

Or

Transition report pursuant to Section 15(d) of the Securities
Exchange Act of 1934 (No fee required)

For the transition period from _____ to _____

Commission file number 1-14946

A. Full title of the plan and the address of the plan, if different
from that of the issuer named below:

CEMEX, Inc. Savings Plan
840 Gessner Road
Suite 1400
Houston, Texas 77024

B. Name of issuer of the securities held pursuant to the plan and the
address of its principal executive office:

CEMEX, S.A.B. de C.V.
Av. Ricardo Margain Zozaya #325
Colonia Valle del Campestre
Garza Garcia, Nuevo Leon
Mexico 66265

CEMEX, INC. SAVINGS PLAN

Financial Statements and
Supplemental Schedules

December 31, 2006 and 2005

(With Report of Independent Registered Public Accounting Firm)

CEMEX, INC. SAVINGS PLAN

Table of Contents

	Page

Report of Independent Registered Public Accounting Firm	1
Financial Statements:	
Statements of Net Assets Available for Benefits - December 31, 2006 and 2005	2
Statements of Changes in Net Assets Available for Benefits - Year Ended December 31, 2006 and One Day Period Ended December 31, 2005	3
Notes to Financial Statements	4
Supplemental Schedules:	
Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year) - December 31, 2006	11
Schedule H, Line 4(i) - Schedule of Assets (Held at End of Period) - December 31, 2005	12
The following schedules required by the Department of Labor's Rules and Regulations are omitted because of the absence of conditions under which they are required:	
Schedule G, Part I - Schedule of Loans or Fixed Income Obligations in Default or Classified as Uncollectible	
Schedule G, Part II - Schedule of Leases in Default or Classified as Uncollectible	
Schedule G, Part III - Nonexempt Transactions	
Schedule H, Line 4(a) - Delinquent Employee Contributions and Loan Repayments	
Schedule H, Line 4(i) - Schedule of Assets (Acquired and Disposed of Within the Plan Year)	
Schedule H, Line 4(j) - Schedule of Reportable Transactions	

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Participants and Administrator of
CEMEX, Inc. Savings Plan:

We have audited the accompanying statements of net assets available for benefits of the CEMEX, Inc. Savings Plan (the Plan) as of December 31, 2006 and 2005, and the related statements of changes in net assets available for benefits for the year ended December 31, 2006 and the one day period ended December 31, 2005. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a

test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2006 and 2005, and the changes in net assets available for benefits for the year ended December 31, 2006 and the one day period ended December 31, 2005, in conformity with U.S. generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules are presented for the purpose of additional analysis and are not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These supplemental schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ Mir Fox & Rodriguez, P.C.

Houston, Texas
June 25, 2007

1

CEMEX, INC. SAVINGS PLAN

Statements of Net Assets Available for Benefits
December 31, 2006 and 2005

Assets -----	2006 ----	2005 ----
Investments, at fair value:		
Plan interest in CEMEX, Inc. Savings Plan Trust	\$ 422,109,406	291,137,464
Participant loans	22,310,498	13,775,403
	-----	-----
Total investments	444,419,904	304,912,867
Cash and cash equivalents	1,386,683	95,483
Employee contributions receivable	579,673	369,996
Employer contributions receivable	320,220	193,320
Accounts receivable	513,600	94,185,474
	-----	-----
Total assets	447,220,080	399,757,140
	-----	-----
Liabilities		
Investment trades payable	314,652	207,896
Accounts payable	160,153	87,323
	-----	-----
Total liabilities	474,805	295,219
	-----	-----
Net assets available for benefits at fair value	446,745,275	399,461,921
Adjustment from fair value to contract value for interest in CEMEX, Inc. Savings Plan Trust relating to benefit-responsive investment contracts	1,455,029	810,198
	-----	-----
Net assets available for benefits	\$ 448,200,304	400,272,119
	=====	=====

See accompanying notes to financial statements.

2

CEMEX, INC. SAVINGS PLAN

Statements of Changes in Net Assets Available for Benefits
Year Ended December 31, 2006 and One Day Period Ended December 31, 2005

	2006	2005
	----	----
Additions to net assets:		
Participant contributions	\$ 26,486,812	
Employer contributions	13,694,979	
Income from Plan interest in CEMEX, Inc. Savings Plan Trust	51,816,782	
Transfer in from qualified plan	21,068	97,289,309
	-----	-----
Total additions to net assets	92,019,641	97,289,309
	-----	-----
Deductions from net assets:		
Benefits paid to participants	43,908,503	
Administrative fees and expenses	182,953	
	-----	-----
Total deductions from net assets	44,091,456	--
	-----	-----
Net increase in net assets available for benefits	47,928,185	97,289,309
Net assets available for benefits:		
Beginning of period	400,272,119	302,982,810
	-----	-----
End of period	\$ 448,200,304	400,272,119
	=====	=====

See accompanying notes to financial statements.

3

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements
December 30, 2006 and 2005

1. Plan Description

General

The Cemex USA Management, Inc. Savings Plan was adopted effective April 1, 1991 for the benefit of the employees of Cemex Management, Inc. (formerly known as Cemex USA Management, Inc.) and its affiliated companies. Effective January 1, 2001, CEMEX, Inc. (Sponsor) assumed sponsorship of the Cemex USA Management, Inc. Savings Plan and changed the plan's name to CEMEX, Inc. Savings Plan (the Plan). The Plan is intended to qualify under section 401(a) of the Internal Revenue Code (IRC) as a profit sharing plan with a 401(k) feature. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

The Plan Agreement was completely amended and restated effective January 1, 2005. In connection therewith, the Plan year was changed from December 30 to December 31 with a short Plan year from December 30, 2005 through December 31, 2005. Effective December 31, 2005, the following qualified plans were merged into the Plan:

- o Savings & Retirement Plan for Employees of RMC USA, Inc. & Affiliated Companies
- o RMC Pacific Materials Incorporated Savings Plan for Salaried Employees
- o CEMEX El Paso, Inc. 401(k) Plan
- o Nor-Cal Readymix, Inc. 401(k) Plan
- o NeorisLogistics 401(k) Plan

In connection with these mergers, assets of approximately \$97 million were transferred into the Plan. Effective August 1, 2006, the CEMEX, Inc. Savings and Investment Plan for Bargaining Employees was merged into the Plan resulting in a transfer of assets into the Plan of approximately \$21,000.

The following brief description of the Plan is provided for general information purposes only and is as of December 31, 2006, unless otherwise noted. The capitalized words and phrases used in the following subsections of this note, shall have the meanings as set forth in the Plan Agreement and are as of December 31, 2006, unless otherwise noted. Participants should refer to the amended and restated Plan Agreement for a complete description of the Plan's provisions.

Eligibility

Except as otherwise noted, Employees of CEMEX, Inc. and its affiliated companies (collectively, Employer) that have adopted the Plan are eligible to participate in the Plan on the first day of the calendar quarter following the Employee's date of hire. All Employees who are covered by a collective bargaining agreement shall be excluded from participating in the Plan, unless the collective bargaining agreement requires that the Employer include such Employees in this Plan. Any Employee who is notified that he is eligible to participate in a foreign retirement plan maintained by CEMEX, Inc., or any company in any country operating under the parent company of CEMEX, S.A.B. de C.V., shall be ineligible to participate in this Plan as of the first day of the month following the month he or she is notified of his or her eligibility to participate in such foreign retirement plan. The employee shall remain ineligible until the first day of the month following the month he or she is notified that he or she is no longer eligible to participate in such foreign retirement plan. Any employee who is a nonresident alien with no United States source income, working outside the United States, is a leased employee, or an individual contractor, shall be excluded from participating in the Plan.

Continued

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements, Continued

Contributions

Employees may make voluntary contributions of up to 40% of eligible compensation on a before-tax basis and an additional 18% of eligible compensation on an after-tax basis. Participants who are or will attain age 50 years old or older before the close of the Plan's year, are eligible to make a catch-up contribution in accordance with section 414(v) of the IRC. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans. Participants direct the investment of their participant contributions into various investment options offered by the Plan.

The Employer makes matching contributions equal to 75% of the participant's before-tax contributions, which do not exceed 6% of his or her eligible compensation. The Employer contributions are in the form of American Depository Shares representing common stock of CEMEX, S.A.B. de C.V. (CEMEX stock). A participant may, at any time after the CEMEX stock is credited to his or her account, make a diversification election and exercise investment discretion with respect to the Employer matching contribution.

Participant accounts

Separate accounts are maintained for each participant. Participant accounts are credited with the participant's contribution and allocations of the Employer's contributions and Plan earnings. Allocations are based on each participant's earnings or account balance, as defined in the Plan Agreement. Each participant is entitled to the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their employee and rollover contributions plus actual earnings thereon. Vesting in the Employers' matching and discretionary minimum contribution portion of their accounts plus earnings thereon is based on years of Active Service, among other things, and is further defined in the Plan Agreement. The maximum years of Active Service required for 100% vesting is five years.

Forfeitures -----

Forfeited amounts are first used to restore forfeited amounts for participants who have previously terminated but qualify for restoration under the terms of the Plan Agreement. If any amount remains after that allocation, it may be used to reduce the Employer matching contribution for that year. At December 31, 2006 and 2005, forfeited non-vested accounts totaled \$627,069 and \$535,001, respectively. During fiscal year 2006, Employer contributions were reduced by \$523,951 from forfeited non-vested accounts.

Benefit payments -----

Benefits are payable from participant account balances, subject to certain restrictions, upon termination of employment, retirement, reaching the age of 59 1/2, or by incurring a death, disability or financial hardship, as defined in the Plan Agreement. Participants elect the method of distribution which may be either in the form of a direct rollover to an eligible retirement plan, lump sum payment or, if in excess of \$5,000, payment over a period of time not to exceed the shorter of 10 years or certain life expectancies as defined in the Plan Agreement. Participants may elect that their portion of account balances invested in full shares of CEMEX stock or Crane Company common stock be distributed in-kind.

Continued

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements, Continued

Unless timely election is made, participants with a vested account balance less than or equal to \$1,000 will automatically receive a lump sum cash distribution and participants with a vested account balance less than or equal to \$5,000 but larger than \$1,000 will automatically receive a direct rollover to an IRA designated by the Benefits Committee.

Participant loans -----

A participant may obtain a loan from his or her separate account balance. Each loan is evidenced by a promissory note and may not be less than \$1,000. The loans are secured by the balance in the participant's account and bear interest at a rate commensurate with commercial prevailing rates as determined by the Administrator. Provisions of the Plan require the aggregate of each loan outstanding not to exceed the lesser of \$50,000 or 50% of the participant's vested account balance. Repayment terms for loans are not to exceed five years and principal and interest is paid ratably through monthly payroll deductions. A participant may only have two loans outstanding at the same time.

Plan termination -----

Although no interest has been expressed, the Sponsor has the right under the Plan to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants become 100% vested in their Employer contributions account. Participant contributions are always 100% vested.

2. Significant Accounting Policies

Basis of accounting and use of estimates

The financial statements have been prepared on an accrual basis and present the net assets available for benefits and changes in those net assets in accordance with U.S. generally accepted accounting principles. The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Accordingly, actual results could differ from those estimates.

The financial statements reflect the retroactive adoption of the Financial Accounting Standards Board Staff Position, FSP AAG INV-1 and SOP 94-4-1, Reporting of Fully Benefit-Responsive Investment Contracts Held by Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans (the FSP). As required by the FSP, the statements of net assets available for benefits present investment contracts at fair value as well as an additional line item showing an adjustment of fully benefit-responsive investment contracts from fair value to contract value. The statement of changes in net assets available for benefits is presented on a contract value basis and was not affected by the adoption of the FSP.

Continued

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements, Continued

Investment valuation and income recognition

The Plan's investments are stated at fair value. Participant loans are valued at their outstanding balances, which approximate fair value. The fair value of the Plan's interest in the Master Trust is based on the specific interest that each plan has in the underlying participant directed investment options. The investments held by the Master Trust are valued as follows:

Investments in mutual funds and money market funds are valued at the closing net asset value of shares held at year-end. Investments in common stock are valued at fair value based on quoted market prices as of the date of the financial statements. The investment in the collective trust (stable value fund) is valued at contract value as determined by the issuer based on the cost of the underlying investments plus accrued interest income less amounts withdrawn to pay benefits. The fair value of the stable value fund is based on discounting the related cash flows of the underlying guaranteed investment contracts based on the present value of the contract's expected cash flows, discounted by current market interest rates for like-duration and like-quality investments.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Benefit payments

Benefits are recorded when paid.

Administrative expenses

Expenses incurred in connection with the purchase or sale of securities are charged against the investment funds whose assets are involved in such transactions. Loan fees are paid by the borrowing participant. Legal, accounting and certain administrative costs of the Plan are paid by the Employer.

New accounting pronouncement

In September 2006, the Financial Accounting Standards Board issued Statement on Financial Accounting Standards (SFAS) No. 157, Fair Value Measurements. SFAS establishes a single authoritative definition of fair value, sets out a framework for measuring fair value and requires additional disclosures about fair value measurement. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007. Management does not believe that the adoption of SFAS No. 157 will have a material effect on the Plan's financial statements.

3. Federal Income Tax Status

The Plan obtained its latest determination letter on November 20, 2002 in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the IRC. The Plan has been amended since receiving the determination letter. However, the Plan's management and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, the Plan's management and the Plan's tax counsel believe that the related trust is tax-exempt and accordingly, no provision for Federal income taxes has been included in the Plan's financial statements.

Continued

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements, Continued

4. Interest in CEMEX, Inc. Savings Plan Trust

The Plan's investments, with the exception of the participant loans, are in a Master Trust which was established on August 1, 2005 for the investment of assets of the Plan and other Employer sponsored retirement plans. Each participating retirement plan has an undivided interest in the Master Trust. Investment income and administrative expenses relating to the Master Trust are allocated to the individual plans based upon average monthly balances invested by each plan. The assets of the Master Trust are held by Nationwide Trust Company (trustee). At December 31, 2006 and 2005, the Plan was the only participating plan in the Master Trust and as such, had a 100% interest in the Master Trust.

The following table presents the investments for the Master Trust as of December 31:

	2006		2005
	----		----
CEMEX stock	\$ 83,539,271	\$	63,106,592
INVESCO Stable Value Trust	66,684,446		52,220,659
Washington Mutual Investors Fund	77,192,618		40,521,509
Growth Fund of America	49,192,935		36,123,503
PIMCO Total Return Fund	40,846,480		30,873,107
Templeton Foreign Fund	31,278,899		20,676,355
Franklin Balance Sheet Investment Fund	25,744,686		16,902,250
American Century Real Estate Fund	16,191,445		12,050,274
MFS International Fund	11,338,834		7,859,768
Franklin Small Mid-Cap Growth Fund	11,805,416		5,311,639
Templeton Developing Markets Fund	7,960,899		5,299,376
Federated Capital Reserve Account	245,341		70,803
Crane Company common stock	88,136		121,596
Cash Management Trust of America			33
	-----		-----
Total investments at fair value	422,109,406		291,137,464
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	1,455,029		810,198

	-----	-----
Total investments	\$ 423,564,435	\$ 291,947,662
	=====	=====

Investment income for the Plan's holdings in the Master Trust is as follows for the year ended December 31, 2006:

Net appreciation in fair value of common stock	\$ 10,300,778
Net appreciation in fair value of mutual funds	19,164,858
Interest and dividend income	22,351,146

Total investment income	\$ 51,816,782
	=====

Continued

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements, Continued

5. Investments

The following investments represent 5% or more of the Plan's net assets as of December 31:

	2006	2005
	----	----
Interest in CEMEX, Inc. Savings Plan Trust	\$ 423,564,435	291,947,662
	=====	=====

6. Risks and Uncertainties

The Plan provides for investment in a various investment securities. Investment securities, in general, are exposed to various risks, such as interest rate, credit and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

7. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500:

	2006	2005
	----	----
Net assets available for benefits per the financial statements	\$ 448,200,304	400,272,119
Benefits payable	(1,301,078)	(257,431)
Adjustment to contract value	(1,455,029)	
	-----	-----
Net assets available for benefits per the Form 5500	\$ 445,444,197	400,014,688

The following is a reconciliation of benefits paid to participants per the 2006 financial statements to the Form 5500:

Benefits paid to participants per the financial statements	\$ 43,908,503
Less: Deemed distributions	(107,627)
Less: Corrective distributions	(24,841)
Add: Amounts payable at December 31, 2006	1,301,078
Less: Amounts payable at December 31, 2005	(257,431)

Benefits paid to participants per the Form 5500	\$ 44,819,682
	=====

8. Related-Party Transactions

Certain Plan investments are American Depository Shares representing common stock of CEMEX, S.A.B. de C.V. The Plan's transactions involving the CEMEX stock qualify as party-in-interest transactions. However, these transactions are covered by an exemption from the prohibited transaction provisions of ERISA and the IRC.

Continued

CEMEX, INC. SAVINGS PLAN

Notes to Financial Statements, Continued

9. Subsequent Events

Effective January 1, 2007, the Plan was amended to limit participant transactions in the CEMEX stock investment option. The amendment provides that a participant may only allocate up to 15% of his or her deferral contributions into the CEMEX stock. Additionally, if the value of the participant's CEMEX stock account comprises more than 20% of the participant's entire account balance, he or she will not be permitted to purchase additional shares of CEMEX stock via a transfer between investment options.

In June 2007, the Sponsor received notice that Nationwide Trust Company intended to resign as trustee of the Master Trust, effective July 31, 2007, or earlier, at the Sponsor's discretion. This resignation is the result of the acquisition of the 401(k) Companies, Inc. and subsidiaries, which provides administrative and other services to the Plan, by the Charles Schwab Corporation, effective March 31, 2007. The Sponsor has chosen the Charles Schwab Trust Company to be the successor trustee of the Master Trust.

Supplemental Schedule H, Line 4(i)
Plan Sponsor No. 72-0296500
Plan No. 001

CEMEX, INC. SAVINGS PLAN

Schedule of Assets (Held at End of Year)
December 31, 2006

(a)	(b)	(c)	(e)
Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Current value	
-----			-----
* Plan interest in CEMEX, Inc. Savings Plan Trust	Master trust	\$ 422,077,852	

* Participant loans	4.00% to 11.00%; 1-5 year term; payable monthly	22,310,498 -----
		\$ 444,388,350 =====
* Party-in-interest		

11

Supplemental Schedule H, Line 4(i)
Plan Sponsor No. 72-0296500
Plan No. 001

CEMEX, INC. SAVINGS PLAN

Schedule of Assets (Held at End of Period)
December 31, 2006

(a)	(b)	(c)	(e)
Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Current value	
-----	-----	-----	
* Plan interest in CEMEX, Inc. Savings Plan Trust	Master trust	\$ 291,137,772	
* Participant loans	4.00% to 11.50%; 1-5 year term; payable monthly	13,775,403 -----	
		\$ 304,913,175 =====	
* Party-in-interest			

12

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

CEMEX, INC. SAVINGS PLAN

Date: June 25, 2007

By: /s/ Andrew M. Miller

Name: Andrew M. Miller
Title: Chairman of Administrative
Committee

EXHIBIT INDEX

Exhibit No.	Description
-----	-----
1.	Consent of Mir Fox & Rodriguez, P.C. to the incorporation by reference into the Registration Statement on Form S-8 (File No. 333-83962) of CEMEX, S.A.B. de C.V. of its report, dated June 25, 2007, with respect to the audited financial statements of the CEMEX, Inc. Savings Plan as of December 31, 2006 and 2005.

Exhibit 1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-83962) of CEMEX, S.A.B. de C.V. of our report dated June 25, 2007, with respect to the statements of net assets available for benefits of CEMEX, Inc. Savings Plan as of December 31, 2006 and 2005, the related statement of changes in net assets available for benefits for the year ended December 31, 2006 and for the one day period ended December 31, 2005, and the related supplemental schedules which report appears in the December 31, 2006 annual report on Form 11-K of CEMEX, Inc. Savings Plan.

/s/ Mir Fox & Rodriguez, P.C.

Houston, Texas
June 25, 2007