

MONARCH CEMENT CO  
Form 10-Q  
August 12, 2013

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-Q

(Mark One)

Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.  
For the quarterly period ended June 30, 2013, or

Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 0-2757

THE MONARCH CEMENT COMPANY  
(Exact name of registrant as specified in its charter)

KANSAS 48-0340590  
(state or other jurisdiction of incorporation or organization)(IRS employer identification no.)

P.O. BOX 1000, HUMBOLDT, KANSAS 66748-0900  
(address of principal executive offices) (zip code)

Registrant's telephone number, including area code: (620) 473-2222

\_\_\_\_\_  
(former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YES  NO

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES  NO

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

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Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  
YES  NO

As of July 29, 2013, there were 2,586,721 shares of Capital Stock, par value \$2.50 per share outstanding and 1,411,299 shares of Class B Capital Stock, par value \$2.50 per share outstanding.

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## PART I - FINANCIAL INFORMATION

The condensed consolidated financial statements included in this report have been prepared by our Company without audit. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. Our Company believes that the disclosures are adequate to make the information presented not misleading. The accompanying consolidated financial statements reflect all adjustments that are, in the opinion of management, necessary for a fair statement of the results of operations for the interim periods presented. Those adjustments consist only of normal, recurring adjustments. The condensed consolidated balance sheet of the Company as of December 31, 2012 has been derived from the audited consolidated balance sheet of the Company as of that date. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in our Company's annual report on Form 10-K for 2012 filed with the Securities and Exchange Commission. The results of operations for the period are not necessarily indicative of the results to be expected for the full year.

Item 1. Financial Statements

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THE MONARCH CEMENT COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED BALANCE SHEETS  
JUNE 30, 2013 (UNAUDITED) AND DECEMBER 31, 2012

| ASSETS  | 2013          | 2012          |
|---|---------------|---------------|
| <b>CURRENT ASSETS:</b>  |               |               |
| Cash and cash equivalents   | \$2,212,781   | \$1,440,959   |
| Receivables, less allowances of \$793,000 in 2013 and \$636,000 in 2012 for doubtful accounts   | 20,290,669    | 17,235,220    |
| Inventories, priced at cost which is not in excess of market-   |               |               |
| Finished cement   | \$5,323,967   | \$5,385,586   |
| Work in process   | 2,802,353     | 3,040,112     |
| Building products   | 4,535,533     | 4,324,133     |
| Fuel, gypsum, paper sacks and other   | 7,417,404     | 6,760,554     |
| Operating and maintenance supplies  | 13,382,548    | 13,244,419    |
| Total inventories   | \$33,461,805  | \$32,754,804  |
| Refundable federal and state income taxes   | —             | 1,441,206     |
| Deferred income taxes   | 750,000       | 750,000       |
| Prepaid expenses  | 1,124,927     | 658,369       |
| Assets held for sale, net   | 6,064,969     | —             |
| Total current assets  | \$63,905,151  | \$54,280,558  |
| <b>PROPERTY, PLANT AND EQUIPMENT, at cost, less accumulated depreciation and depletion of \$184,472,417 in 2013 and \$193,109,379 in 2012</b>   | 81,815,217    | 83,179,004    |
| <b>DEFERRED INCOME TAXES</b>  | 15,442,458    | 14,964,458    |
| <b>INVESTMENTS, carried at fair value</b>   | 22,137,134    | 24,761,746    |
| <b>INVESTMENTS, carried at cost</b>   | 2,618,904     | 2,618,904     |
| <b>OTHER ASSETS</b>   | 1,392,648     | 1,483,475     |
|   | \$187,311,512 | \$181,288,145 |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>   |               |               |
| <b>CURRENT LIABILITIES:</b>   |               |               |
| Accounts payable  | \$7,955,770   | \$11,186,677  |
| Current portion of term loan  | 1,428,571     | 1,237,816     |
| Current portion of other long-term debt   | 175,000       | 175,000       |
| Accrued liabilities   | 7,746,167     | 7,141,353     |
| Total current liabilities   | \$17,305,508  | \$19,740,846  |
| <b>LONG-TERM DEBT</b>   | 19,655,425    | 9,683,965     |
| <b>ACCRUED POSTRETIREMENT BENEFITS</b>  | 36,947,948    | 36,262,992    |
| <b>ACCRUED PENSION EXPENSE</b>  | 12,906,273    | 13,241,529    |
| <b>STOCKHOLDERS' EQUITY</b>   |               |               |
| Capital Stock, par value \$2.50 per share, one vote per share - Authorized 10,000,000 shares,   |               |               |
| Issued and Outstanding 2,585,321 shares at 06/30/2013 and 2,596,047 shares at 12/31/2012  | \$6,463,303   | \$6,490,117   |
| Class B Capital Stock, par value \$2.50 per share, supervoting rights of ten votes per share,   |               |               |
| restricted transferability, convertible at all times into Capital Stock on a share-for-share basis - Authorized 10,000,000 shares, Issued and Outstanding 1,412,699 shares at 06/30/2013 and 1,417,587 shares at 12/31/2012 | 3,531,747     | 3,543,968     |

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|                                      |               |               |
|--------------------------------------|---------------|---------------|
| Additional paid-in-capital           | 2,485,125     | 2,485,125     |
| Retained earnings                    | 95,887,901    | 97,214,376    |
| Accumulated other comprehensive loss | (7,871,718 )  | (7,374,773 )  |
| TOTAL STOCKHOLDERS' EQUITY           | \$100,496,358 | \$102,358,813 |
|                                      | \$187,311,512 | \$181,288,145 |

See accompanying Notes to the Condensed Consolidated Financial Statements

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THE MONARCH CEMENT COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME (LOSS) AND RETAINED EARNINGS  
FOR THE THREE MONTHS AND THE SIX MONTHS ENDED JUNE 30, 2013 AND 2012 (UNAUDITED)

|   | For the Three months ended |               | For the Six months ended |               |
|---|----------------------------|---------------|--------------------------|---------------|
|   | June 30, 2013              | June 30, 2012 | June 30, 2013            | June 30, 2012 |
| NET SALES   | \$37,954,290               | \$36,993,658  | \$60,744,506             | \$63,127,595  |
| COST OF SALES   | 30,584,497                 | 28,538,324    | 53,849,757               | 53,349,824    |
| Gross profit from operations                          | \$7,369,793                | \$8,455,334   | \$6,894,749              | \$9,777,771   |
| SELLING, GENERAL AND<br>ADMINISTRATIVE EXPENSES       | 3,633,683                  | 3,571,349     | 7,548,124                | 7,286,299     |
| Income (loss) from operations                         | \$3,736,110                | \$4,883,985   | \$(653,375)              | \$2,491,472   |
| OTHER INCOME (EXPENSE):                               |                            |               |                          |               |
| Interest income                                       | \$26,968                   | \$28,593      | \$60,397                 | \$55,012      |
| Interest expense                                      | (91,049)                   | (137,648)     | (138,696)                | (237,697)     |
| Gain on sale of equity investments                    | 812,588                    | 152,014       | 3,881,872                | 567,544       |
| Dividend income                                       | 742,886                    | 24,578        | 1,491,622                | 25,787        |
| Other, net  | (26,638)                   | (5,552)       | (13,189)                 | 48,230        |
|   | \$1,464,755                | \$61,985      | \$5,282,006              | \$458,876     |
| Income from continuing operations before income taxes | \$5,200,865                | \$4,945,970   | \$4,628,631              | \$2,950,348   |
| PROVISION FOR INCOME TAXES                            | 1,437,000                  | 1,384,000     | 1,277,000                | 823,000       |
| Income from continuing operations                     | \$3,763,865                | \$3,561,970   | \$3,351,631              | \$2,127,348   |
| Discontinued operations:                              |                            |               |                          |               |
| Loss from operations of Tulsa Dynaspan, Inc.          | \$(2,595,114)              | \$(309,113)   | \$(4,712,099)            | \$(1,427,826) |
| Income tax benefit                                    | (710,000)                  | (84,000)      | (1,300,000)              | (398,000)     |
| Loss from discontinued operations                     | \$(1,885,114)              | \$(225,113)   | \$(3,412,099)            | \$(1,029,826) |
| NET INCOME (LOSS)                                     | \$1,878,751                | \$3,336,857   | \$(60,468)               | \$1,097,522   |
| RETAINED EARNINGS, beginning of period                | 95,275,157                 | 95,511,867    | 97,214,376               | 97,751,202    |
| Less cash dividends                                   | 923,136                    | 923,135       | 923,136                  | 923,135       |
| Less purchase and retirement of capital stock         | 342,871                    | —             | 342,871                  | —             |
| RETAINED EARNINGS, end of period                      | \$95,887,901               | \$97,925,589  | \$95,887,901             | \$97,925,589  |
| Basic earnings (loss) per share:                      |                            |               |                          |               |
| From continuing operations                            | \$0.94                     | \$0.89        | \$0.83                   | \$0.53        |
| From discontinued operations                          | (0.47)                     | (0.06)        | (0.85)                   | (0.26)        |
| Net earnings (loss) per share                         | \$0.47                     | \$0.83        | \$(0.02)                 | \$0.27        |
| Cash dividends per share                              | \$0.23                     | \$0.23        | \$0.23                   | \$0.23        |

See accompanying Notes to the Condensed Consolidated Financial Statements

THE MONARCH CEMENT COMPANY AND SUBSIDIARIES  
 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
 FOR THE THREE MONTHS AND THE SIX MONTHS ENDED JUNE 30, 2013 AND 2012 (UNAUDITED)

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|   | For the Three Months Ended |               | For the Six Months Ended |                  |
|---|----------------------------|---------------|--------------------------|------------------|
|   | June 30,<br>2013           | June 30, 2012 | June 30,<br>2013         | June 30,<br>2012 |
| NET INCOME (LOSS)   | \$1,878,751                | \$3,336,857   | \$(60,468 )              | \$1,097,522      |
| OTHER COMPREHENSIVE INCOME (LOSS),<br>net of deferred tax   |                            |               |                          |                  |
| UNREALIZED APPRECIATION (DEPRECIATION)<br>ON AVAILABLE-FOR-SALE SECURITIES (Net of<br>deferred tax expense (benefit) of \$(324,000), \$220,000,<br>\$812,000, and \$1,940,000, respectively)        | \$(483,412 )               | \$332,014     | \$1,219,872              | \$2,907,544      |
| RECLASSIFICATION ADJUSTMENT FOR SALE OF<br>SECURITIES INCLUDED IN NET INCOME (LOSS)<br>(Net of deferred tax expense (benefit) of \$324,000,<br>\$60,000, \$1,552,000, and \$228,000, respectively)  | (488,588 )                 | (92,014 )     | (2,329,872 )             | (339,544 )       |
| PENSION AND POSTRETIREMENT, PRIOR<br>SERVICE COST (Net of deferred tax expense<br>(benefit) of \$(5,000), \$(9,000), \$(10,000), and<br>\$(9,000), respectively)                                    | 7,888                      | 14,232        | 14,488                   | 14,232           |
| RECLASSIFICATION ADJUSTMENT FOR PENSION<br>AND POSTRETIREMENT NET (GAIN) LOSS (Net of<br>deferred tax expense (benefit) of \$(196,000), \$(403,000),<br>\$(399,000), and \$(403,000), respectively) | 294,387                    | 605,197       | 598,566                  | 605,197          |
| TOTAL OTHER COMPREHENSIVE INCOME (LOSS),<br>net of deferred tax   | \$(669,725 )               | \$859,429     | \$(496,946 )             | \$3,187,429      |
| COMPREHENSIVE INCOME (LOSS)   | \$1,209,026                | \$4,196,286   | \$(557,414 )             | \$4,284,951      |

See accompanying Notes to the Condensed Consolidated Financial Statements

THE MONARCH CEMENT COMPANY AND SUBSIDIARIES  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS  
FOR THE SIX MONTHS ENDED JUNE 30, 2013 AND 2012 (UNAUDITED)

|   | 2013           | 2012             |
|---|----------------|------------------|
| <b>OPERATING ACTIVITIES:</b>  |                |                  |
| Net income (loss)   | \$(60,468      | ) \$1,097,522    |
| Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities: |                |                  |
| Depreciation, depletion and amortization  | 5,908,122      | 5,884,758        |
| Deferred income taxes   | (147,000       | ) (93,000 )      |
| Gain on disposal of assets  | (23,415        | ) (14,799 )      |
| Realized gain on sale of equity investments   | (3,881,872     | ) (567,544 )     |
| Postretirement benefits and pension expense   | 1,371,754      | 1,204,987        |
| Change in assets and liabilities:   |                |                  |
| Receivables, net  | (3,055,449     | ) (5,228,629 )   |
| Inventories   | (707,001       | ) (2,431,065 )   |
| Refundable income taxes   | 1,441,206      | 353,199          |
| Prepaid expenses  | (466,558       | ) (404,967 )     |
| Other assets  | 974            | 45,626           |
| Accounts payable and accrued liabilities  | (1,689,462     | ) 1,576,956      |
| Net cash provided by (used for) operating activities  | \$(1,309,169   | ) \$1,423,044    |
| <b>INVESTING ACTIVITIES:</b>  |                |                  |
| Acquisition of property, plant and equipment  | \$(10,582,128) | \$(3,009,507 )   |
| Proceeds from disposals of property, plant and equipment  | 72,598         | 27,783           |
| Payment for purchases of equity investments   | (605,974       | ) —              |
| Proceeds from disposals of equity investments   | 5,262,458      | 1,444,378        |
| Net cash used for investing activities  | \$(5,853,046   | ) \$(1,537,346 ) |
| <b>FINANCING ACTIVITIES:</b>  |                |                  |
| Increase in revolving loan, net   | \$6,498,002    | \$4,310,296      |
| Proceeds from bank loans  | 4,472,950      | —                |
| Payments on bank loans  | (714,286       | ) (1,446,676 )   |
| Payments on other long-term debt  | (94,451        | ) (100,704 )     |
| Cash dividends paid   | (1,846,272     | ) (2,769,407 )   |
| Purchases of capital stock  | (381,906       | ) —              |
| Net cash provided by (used for) financing activities  | \$7,934,037    | \$(6,491 )       |
| Net increase (decrease) in cash and cash equivalents  | \$771,822      | \$(120,793 )     |
| Cash and Cash Equivalents, beginning of year  | 1,440,959      | 1,123,870        |
| Cash and Cash Equivalents, end of period  | \$2,212,781    | \$1,003,077      |
| <b>Supplemental disclosures:</b>  |                |                  |
| Interest paid, net of amount capitalized  | \$138,696      | \$237,697        |
| Income tax refund   | \$1,371,246    | \$—              |
| Capital equipment additions included in accounts payable  | \$143,631      | \$103,570        |

See accompanying Notes to the Condensed Consolidated Financial Statements





THE MONARCH CEMENT COMPANY AND SUBSIDIARIES  
NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
JUNE 30, 2013 AND 2012 (UNAUDITED), AND DECEMBER 31, 2012

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NOTE 1: NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Monarch Cement Company (Monarch) is principally engaged in the manufacture and sale of portland cement. The marketing area for Monarch's products consists primarily of the State of Kansas, the State of Iowa, southeast Nebraska, western Missouri, northwest Arkansas and northern Oklahoma. Sales are made primarily to contractors, ready-mixed concrete plants, concrete products plants, building materials dealers and governmental agencies. Subsidiaries of Monarch (which together with Monarch are referred to herein as the "Company") sell ready-mixed concrete, concrete products and sundry building materials within Monarch's marketing area.

For a summary of accounting policies, the reader should refer to Note 1 of the consolidated financial statements included in our Company's most recent annual report on Form 10-K.

Certain amounts in the prior periods presented have been reclassified to conform to the current period financial statement presentation. These reclassifications have no effect on previously reported net income.

Recently Adopted Accounting Standards

In February 2013, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2013-02, Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income. The amendments require an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. In addition, an entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income but only if the amount reclassified is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required under U.S. GAAP to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under U.S. GAAP that provide additional detail about those amounts. The amendments are effective prospectively for reporting periods beginning after December 15, 2012. The guidance became effective for the Company beginning January 1, 2013 and did not have a material impact on our disclosures or our consolidated financial statements.

New Accounting Standards Issued But Not Yet Adopted

There are currently no accounting standards that have been issued and not yet adopted by the Company that are expected to have a significant impact on the Company's financial position, results of operations and cash flows upon adoption.

NOTE 2: DISCONTINUED OPERATIONS

In May 2013, the Company announced its decision to close the construction contract division of Tulsa Dynaspan, Inc. (TDI) in the Ready-Mixed Concrete Business segment and put the property, plant and equipment of the division up for sale. The decision to close the division, which produces precast/hollowcore products, was driven primarily as a result of incurring significant operating losses in each of the last three years.

On July 12, 2013, the Company signed a definitive agreement to sell the property, plant and equipment of TDI's ready-mixed concrete division known as Arrow Concrete Company (Arrow) and subsequently ceased operations of

the division at the end of the same business day. The Company expects the transfer of Arrow's assets to be completed by the end of the fourth quarter 2013. Upon TDI's construction contract division closure, which is expected to be completed by the end of the fourth quarter 2013, the subsidiary will cease all operations. TDI's sales, reported in discontinued operations, for the six months ended June 30, 2013 and June 30, 2012, were \$7.9 million and \$6.0 million, respectively. Sales for the three months ended June 30, 2013 and June 30, 2012, were \$2.7 million and \$4.1 million, respectively. TDI's pretax loss, reported in discontinued operations, for the six months ended June 30, 2013 and June 30, 2012, were \$4.7 million and \$1.4 million, respectively. Pretax loss for the three months ended June 30, 2013 and June 30, 2012, were \$2.6 million and \$0.3 million, respectively. Prior period financial statements reflect the operations of TDI as a discontinued operation.

The assets of TDI that the Company intends to sell are presented separately under the caption "Assets held for sale, net" in the accompanying Condensed Consolidated Balance Sheet at June 30, 2013. The assets consist solely of property, plant and equipment. The asset group involved was tested for recoverability as of the balance sheet date and their fair value less cost to sell exceeded their carrying amount at the balance sheet date; accordingly no impairment loss was recognized. Costs incurred related to the closure and associated exit or disposal activities are not expected to be material.

#### NOTE 3: CHANGES IN ESTIMATES

During the economic downturn we substantially reduced our workforce in the construction contract division keeping primarily key personnel on staff. In 2012, we significantly increased the number of construction contracts we were awarded, requiring a larger skilled workforce than we had in place. Finding the personnel with the needed skills proved challenging at best, requiring additional training of new personnel and, in some cases, contracting out work we had intended to perform in house in an attempt to meet construction deadlines. These factors continued to result in cost overruns and gross profit declines in our Ready Mixed Concrete Business during the second quarter ending June 30, 2013. The change in estimates in construction contracts resulted in a \$0.7 million reduction in net income recognized during the second quarter of 2013.

#### NOTE 4: RECEIVABLES

Our Company groups its operations into two lines of business - Cement Business and Ready-Mixed Concrete Business. The "Cement Business" refers to our manufacture and sale of cement and "Ready-Mixed Concrete Business" refers to our ready-mixed concrete, concrete products, precast concrete construction, and sundry building materials business. Our Ready-Mixed Concrete Business includes precast concrete construction which involves short-term and long-term contracts. Short-term contracts for specific projects are generally of three to six months in duration. Long-term contracts relate to specific projects with terms in excess of one year from the contract date. Revenues for these contracts are recognized under the percentage of completion method of accounting using cost-to-cost measures. Revenues from contracts using the cost-to-cost measures of completion are recognized based on the ratio of contract costs incurred to date to total estimated contract costs. Full provision is made for any anticipated losses. The majority of the long-term contracts will allow only scheduled billings and contain retainage provisions under which 5% to 10% of the contract invoicing may be withheld by the customer pending project completion. As of June 30, 2013, the amount of billed retainage which is included in accounts receivable was approximately \$196,000, all of which is expected to be collected within one year. The amount of billed retainage which was included in accounts receivable at December 31, 2012 was approximately \$170,000. The amount of unbilled revenue in accounts receivable was approximately \$227,000 and \$1,231,000 at June 30, 2013 and December 31, 2012, respectively. Unbilled revenue contained approximately \$140,000 and \$526,000 of not-currently-billable retainage at June 30, 2013 and December 31, 2012, respectively, which is expected to be collected within one year.

#### NOTE 5: PROPERTY, PLANT AND EQUIPMENT

As of June 30, 2013, the amount of accounts payable related to property, plant and equipment was \$143,631 compared to December 31, 2012 which was \$157,126.

#### NOTE 6: INVENTORIES

We did not incur a temporary last-in, first-out (LIFO) liquidation gain during the six months ended June 30, 2013 or 2012. Additionally, we did not incur a temporary LIFO liquidation gain during the three months ended June 30, 2013. For the three months ended June 30, 2012, we restored a \$0.5 million LIFO liquidation incurred in the first three months of 2012 as a result of reductions in finished cement and work in process inventory. The temporary LIFO liquidation gain had been deferred as a component of accrued liabilities.

#### NOTE 7: LINES OF BUSINESS

Corporate assets for 2013 and 2012 include cash and cash equivalents, deferred income taxes, investments and other assets. Corporate assets for 2012 also included refundable income taxes. The operations of TDI, a subsidiary in the Ready-Mixed Concrete Business segment, have been presented as a discontinued operation in the financial statements

and not included in segment results for the current period. Prior period segment results reflect exclusion of TDI from corresponding items of segment information. Following is a summary of the Company's business segment results for the periods indicated:

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|                                    | Cement<br>Business | Ready- Mixed<br>Concrete<br>Business | Adjustments<br>and<br>Eliminations | Consolidated  |
|------------------------------------|--------------------|--------------------------------------|------------------------------------|---------------|
| For the Three Months Ended 6/30/13 |                    |                                      |                                    |               |
| Sales to unaffiliated customers    | \$ 16,141,303      | \$ 21,812,987                        | \$—                                | \$ 37,954,290 |
| Intersegment sales                 | 5,330,802          | —                                    | (5,330,802 )                       | —             |
| Total net sales                    | \$ 21,472,105      | \$ 21,812,987                        | \$ (5,330,802 )                    | \$ 37,954,290 |
| Income from operations             | \$ 3,140,627       | \$ 595,483                           |                                    | \$ 3,736,110  |
| Other income, net                  |                    |                                      |                                    | 1,464,755     |
| Income before income taxes         |                    |                                      |                                    | \$ 5,200,865  |
| Capital Expenditures               | \$ 1,580,272       | \$ 1,401,918                         |                                    | \$ 2,982,190  |
| For the Three Months Ended 6/30/12 |                    |                                      |                                    |               |
| Sales to unaffiliated customers    | \$ 13,807,451      | \$ 23,186,207                        | \$—                                | \$ 36,993,658 |
| Intersegment sales                 | 5,390,409          | —                                    | (5,390,409 )                       | —             |
| Total net sales                    | \$ 19,197,860      | \$ 23,186,207                        | \$ (5,390,409 )                    | \$ 36,993,658 |
| Income from operations             | \$ 3,737,649       | \$ 1,146,336                         |                                    | \$ 4,883,985  |
| Other income, net                  |                    |                                      |                                    | 61,985        |
| Income before income taxes         |                    |                                      |                                    | \$ 4,945,970  |
| Capital Expenditures               | \$ 1,034,587       | \$ 147,098                           |                                    | \$ 1,181,685  |
| For the Six Months Ended 6/30/13   |                    |                                      |                                    |               |
| Sales to unaffiliated customers    | \$ 24,585,967      | \$ 36,158,539                        | \$—                                | \$ 60,744,506 |
| Intersegment sales                 | 9,157,301          | —                                    | (9,157,301 )                       | —             |
| Total net sales                    | \$ 33,743,268      | \$ 36,158,539                        | \$ (9,157,301 )                    | \$ 60,744,506 |
| Income (loss) from operations      | \$ 423,057         | \$ (1,076,432 )                      |                                    | \$ (653,375 ) |
| Other income, net                  |                    |                                      |                                    | 5,282,006     |
| Income before income taxes         |                    |                                      |                                    | \$ 4,628,631  |
| Capital Expenditures               | \$ 6,247,496       | \$ 3,851,794                         |                                    | \$ 10,099,290 |
| For the Six Months Ended 6/30/12   |                    |                                      |                                    |               |
| Sales to unaffiliated customers    | \$ 23,011,373      | \$ 40,116,222                        | \$—                                | \$ 63,127,595 |
| Intersegment sales                 | 9,169,438          | —                                    | (9,169,438 )                       | —             |
| Total net sales                    | \$ 32,180,811      | \$ 40,116,222                        | \$ (9,169,438 )                    | \$ 63,127,595 |
| Income from operations             | \$ 2,286,646       | \$ 204,826                           |                                    | \$ 2,491,472  |
| Other income, net                  |                    |                                      |                                    | 458,876       |
| Income before income taxes         |                    |                                      |                                    | \$ 2,950,348  |
| Capital Expenditures               | \$ 1,689,646       | \$ 955,054                           |                                    | \$ 2,644,700  |

|                     | Cement<br>Business | Ready- Mixed<br>Concrete<br>Business | Adjustments<br>and<br>Eliminations | Consolidated  |
|---------------------|--------------------|--------------------------------------|------------------------------------|---------------|
| Balance at 6/30/13  |                    |                                      |                                    |               |
| Identifiable Assets | \$94,486,078       | \$48,271,509                         |                                    | \$142,757,587 |
| Corporate Assets    |                    |                                      |                                    | 44,553,925    |
|                     |                    |                                      |                                    | \$187,311,512 |
| Balance at 12/31/12 |                    |                                      |                                    |               |
| Identifiable Assets | \$88,491,938       | \$45,335,459                         |                                    | \$133,827,397 |
| Corporate Assets    |                    |                                      |                                    | 47,460,748    |
|                     |                    |                                      |                                    | \$181,288,145 |

## NOTE 8: INVESTMENTS

Realized gains (losses) on equity investments are computed using the specific identification method. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

Level 1 - quoted prices in active markets for identical assets or liabilities.

Level 2 - observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3 - unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities.

Cash and cash equivalents have carrying values that approximate fair value using Level 1 prices. Receivables, accounts payable, and short and long-term debt have carrying values that approximate fair values using Level 2 inputs. Equity securities for which the Company has no immediate plan to sell but that may be sold in the future are classified as available for sale. If the fair value of the equity security is readily determinable, it is carried at fair value and unrealized gains and losses are recorded, net of related income tax effects, in stockholders' equity. Realized gains and losses, based on the specifically identified cost of the security, are included in net income (loss). The Company's valuation techniques used to measure the fair value of its marketable equity securities were derived from quoted prices in active markets for identical assets (Level 1 prices). Equity securities whose fair value is not readily determinable are carried at cost unless the Company is aware of significant adverse effects which have impaired the investments. Investments that are recorded at cost are evaluated quarterly for events that may adversely impact their carrying value.

The aggregate amount of equity securities carried at cost, for which the Company has not elected the fair value option, was \$2.6 million as of June 30, 2013. The remaining \$22.1 million in equity security investments are stated at fair value. As of December 31, 2012, the aggregate amount of equity securities carried at cost was \$2.6 million and the remaining \$24.8 million in equity security investments were stated at fair value. The following table presents the fair value of the Company's available-for-sale equity securities recognized in the accompanying balance sheets measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at June 30, 2013 and December 31, 2012:

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|   |               | Fair Value Measurements Using:   |   |  |
|---|---------------|--|---|--|
|   |               | Quoted<br>Prices in<br>Active<br>Markets for<br>Identical<br>Assets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
| June 30, 2013:                              |               |  |   |  |
| Assets:                                     | Fair Value    |  |   |  |
| Available-for-sale equity securities        |               |  |   |  |
| Cement industry                             | \$ 11,404,329 | \$ 11,404,329  | \$—   | \$—  |
| General building materials industry         | 5,348,821     | 5,348,821  | —   | —  |
| Oil and gas refining and marketing industry | 4,830,060     | 4,830,060  | —   | —  |
| Residential construction industry           | 553,924       | 553,924  | —   | —  |
| Total assets measured at fair value         | \$ 22,137,134 | \$ 22,137,134  | \$—   | \$—  |
| December 31, 2012:                          |               |  |   |  |
| Assets:                                     |               |  |   |  |
| Available-for-sale equity securities        |               |  |   |  |
| Cement industry                             | \$ 12,477,760 | \$ 12,477,760  | \$—   | \$—  |
| General building materials industry         | 5,751,005     | 5,751,005  | —   | —  |
| Oil and gas refining and marketing industry | 6,532,981     | 6,532,981  | —   | —  |
| Total assets measured at fair value         | \$ 24,761,746 | \$ 24,761,746  | \$—   | \$—  |

There were no transfers between levels and there were no significant changes in the valuation techniques during the period ended June 30, 2013. No reconciliation (roll forward) of the beginning and ending balances for Level 3 is presented since the Company does not have any assets or liabilities measured at fair value on a recurring basis using significant unobservable inputs (Level 3) at either of the dates reported in the table above. The Company has no liabilities at either date requiring remeasurement to fair value on a recurring basis in the balance sheet. The Company has no additional assets or liabilities at either date requiring remeasurement to fair value on a non-recurring basis in the balance sheet.

The following table shows the unrealized losses and fair value of the Company's investments with unrealized losses that are not deemed to be other-than-temporarily impaired, aggregated by investment category and length of time that individual trade lots of securities have been in a continuous unrealized loss position at June 30, 2013 and

|                                      |            | December 31, 2012:   |                      |                      |            |                      |
|--------------------------------------|------------|----------------------|----------------------|----------------------|------------|----------------------|
| Available-for-sale equity securities |            | Less than 12 Months  | 12 Months or Greater | Total                |            |                      |
| June 30, 2013                        | Fair Value | Unrealized<br>Losses | Fair Value           | Unrealized<br>Losses | Fair Value | Unrealized<br>Losses |
| Residential construction industry    | \$ 553,924 | \$ 52,050            | \$—                  | \$—                  | \$ 553,924 | \$ 52,050            |
| Total                                | \$ 553,924 | \$ 52,050            | \$—                  | \$—                  | \$ 553,924 | \$ 52,050            |
| December 31, 2012                    |            |                      |                      |                      |            |                      |
| Cement industry                      | \$—        | \$—                  | \$ 15,379            | \$ 2,737             | \$ 15,379  | \$ 2,737             |
| Total                                | \$—        | \$—                  | \$ 15,379            | \$ 2,737             | \$ 15,379  | \$ 2,737             |

#### Impairment Analysis

The Company owns stock in two privately-owned companies accounted for by the cost method; one in the brick industry and the other in the ethanol production industry. These investments were evaluated at June 30, 2013 and December 31, 2012 for impairment. The evaluations of the ethanol production industry investment for each period's



impairment analysis were based on the specific identification of shares held and quoted prices in markets that are not active (Level 2 inputs) and no impairments were identified. Since there is not an active market for the brick industry investment, the Company relied on a discounted future net cash flow valuation (Level 3 inputs) of the issuer for each period's impairment analysis to determine if the average cost of shares were

impaired and no impairment was identified. As a result of those evaluations, the Company does not consider these cost-method investments to be impaired at June 30, 2013 or December 31, 2012.

June 30, 2013 - - The Company's investments in available-for-sale equity securities carried at fair value were evaluated for impairment by comparing the specifically identified cost of each investment to market price. As a result of these evaluations, the Company did not identify any other-than-temporary impairments in investments which would have resulted in a recognized loss in earnings of equity investments. The Company did identify some specific investments in available-for-sale equity securities that were not other-than-temporarily impaired resulting in the recognition of unrealized losses (see table above). These unrealized losses relate to investments in the common stock of one company in the residential construction industry. When the Company evaluated impairment by comparing the specifically identified cost of each investment to market price as of July 22, 2013, the residential construction industry securities' price per share increased slightly from June 30, 2013 levels which reduced temporary impairments 9.5%. The Company evaluated the near-term prospects in relation to the severity of the impairments and the duration of the impairments. Based on that evaluation, the Company does not consider these investments to be other-than-temporarily impaired at June 30, 2013.

December 31, 2012 - - The Company's investments in marketable equity securities carried at fair value were evaluated every quarter for impairment by comparing the specifically identified cost of each investment to market price. As a result of these evaluations, the Company did not identify any other-than-temporary impairments in investments which would have resulted in a recognized loss in earnings of equity investments. The Company did identify some specific investments in available-for-sale equity securities that were not other-than-temporarily impaired resulting in the recognition of unrealized losses (see table above). These unrealized losses relate to investments in the common stock of one company in the cement industry. When the Company evaluated the impairment by comparing the specifically identified cost of each investment to market price as of January 25, 2013, the cement industry securities slightly recovered their temporary impairments. The Company evaluated the near-term prospects in relation to the severity of the impairments and the duration of the impairments. Based on that evaluation, the Company did not consider these investments to be other-than-temporarily impaired at December 31, 2012.

Investment Results - - The investment results for June 30, 2013 and December 31, 2012 are as follows for available-for-sale equity securities carried at fair value:

|  | Amortized<br>Cost | Gross Unrealized<br>Gains | Holding<br>Losses | Fair Value   |
|--|-------------------|---------------------------|-------------------|--------------|
| June 30, 2013  |                   |                           |                   |              |
| Available-for-sale equity securities                     |                   |                           |                   |              |
| Cement industry  | \$2,940,000       | \$8,465,000               | \$—               | \$11,405,000 |
| General building materials industry                      | 3,600,000         | 1,750,000                 | —                 | 5,350,000    |
| Oil and gas refining and marketing industry              | 340,000           | 4,490,000                 | —                 | 4,830,000    |
| Residential construction industry                        | 610,000           | —                         | 55,000            | 555,000      |
| Total available-for-sale equity securities               | \$7,490,000       | \$14,705,000              | \$55,000          | \$22,140,000 |
| Total gross unrealized gains, net of losses              |                   | \$14,650,000              |                   |              |
| Less: Deferred taxes on unrealized holding gains         |                   | 5,860,000                 |                   |              |
| Unrealized gains recorded in equity, net of deferred tax |                   | \$8,790,000               |                   |              |
| December 31, 2012  |                   |                           |                   |              |
| Available-for-sale equity securities                     |                   |                           |                   |              |
| Cement industry  | \$4,190,000       | \$8,290,000               | \$—               | \$12,480,000 |
| General building materials industry                      | 3,600,000         | 2,150,000                 | —                 | 5,750,000    |
| Oil and gas refining and marketing industry              | 470,000           | 6,060,000                 | —                 | 6,530,000    |
| Total available-for-sale equity securities               | \$8,260,000       | \$16,500,000              | \$—               | \$24,760,000 |
| Total gross unrealized gains                             |                   | \$16,500,000              |                   |              |

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|  |             |
|--|-------------|
| Less: Deferred taxes on unrealized holding gains         | 6,600,000   |
| Unrealized gains recorded in equity, net of deferred tax | \$9,900,000 |

Investment-related cash flow information for June 30, 2013 and December 31, 2012 is as follows:

|  | 2013        | 2012        |
|--|-------------|-------------|
| Proceeds from sale of equity securities    | \$5,262,458 | \$6,799,194 |
| Realized gain on equity securities         | \$3,881,872 | \$4,173,141 |
| Payment for purchases of equity securities | \$605,974   | \$—         |

**NOTE 9: PENSION AND OTHER POSTRETIREMENT BENEFITS**

The following table presents the components of net periodic pension and postretirement benefit costs allocated to Cost of Sales and Selling, General and Administrative expenses for the six months ended June 30, 2013 and 2012:

|                                      | Pension Benefits |             | Other Benefits |             |
|--------------------------------------|------------------|-------------|----------------|-------------|
|                                      | 2013             | 2012        | 2013           | 2012        |
| Service cost                         | \$435,058        | \$399,438   | \$390,113      | \$352,064   |
| Interest cost                        | 968,712          | 988,056     | 804,117        | 872,984     |
| Less: Expected return on plan assets | 1,174,726        | 1,040,385   | —              | —           |
| Amortization of prior service cost   | 49,864           | 54,371      | (25,376)       | (25,756)    |
| Recognized net actuarial loss        | 666,817          | 617,177     | —              | —           |
| Unrecognized net loss                | —                | —           | 330,749        | 390,900     |
| Net periodic expense                 | \$945,725        | \$1,018,657 | \$1,499,603    | \$1,590,192 |

The following table presents the components of net periodic pension and postretirement benefit costs allocated to Cost of Sales and Selling, General and Administrative expenses for the three months ended June 30, 2013 and 2012:

|                                      | Pension Benefits |           | Other Benefits |           |
|--------------------------------------|------------------|-----------|----------------|-----------|
|                                      | 2013             | 2012      | 2013           | 2012      |
| Service cost                         | \$217,529        | \$199,652 | \$185,154      | \$185,732 |
| Interest cost                        | 484,356          | 493,862   | 381,647        | 460,544   |
| Less: Expected return on plan assets | 587,363          | 520,018   | —              | —         |
| Amortization of prior service cost   | 24,932           | 27,176    | (12,044)       | (13,588)  |
| Recognized net actuarial loss        | 333,409          | 308,485   | —              | —         |
| Unrecognized net loss                | —                | —         | 156,978        | 206,219   |
| Net periodic expense                 | \$472,863        | \$509,157 | \$711,735      | \$838,907 |

As previously disclosed in our financial statements for the year ended December 31, 2012, Monarch expects to contribute approximately \$2,470,000 to the pension fund in 2013. As of June 30, 2013, we have contributed approximately \$564,000 to the fund and anticipate contributing approximately an additional \$1,906,000 to this plan in 2013 for a total of \$2,470,000.

The other benefits consist of postretirement benefits that are self-insured by Monarch and are paid out of Monarch's general assets. As previously disclosed in our financial statements for the year ended December 31, 2012, Monarch expects expenditures of approximately \$1,630,000 for this plan in 2013. As of June 30, 2013, we have contributed approximately \$509,000 and anticipate contributing an additional \$1,121,000 to this plan in 2013 for a total of \$1,630,000.

**NOTE 10: RECLASSIFICATIONS OUT OF ACCUMULATED OTHER COMPREHENSIVE LOSS**

The following table presents the reclassifications out of accumulated other comprehensive loss for the periods indicated and the affected line item in the statements where net income is presented:

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| Reclassifications for                                     | For the Three Months Ended |               | For the Six Months Ended |               |
|---|----------------------------|---------------|--------------------------|---------------|
|   | June 30, 2013              | June 30, 2012 | June 30, 2013            | June 30, 2012 |
| Net periodic pension and postretirement costs in:         |                            |               |                          |               |
| Cost of Sales   | \$(307,755 )               | \$(612,565 )  | \$(611,208 )             | \$(612,565 )  |
| Selling, General & Administrative Expenses                | (195,520 )                 | (418,864 )    | (410,846 )               | (418,864 )    |
| Unrealized net gains on available-for-sale securities in: |                            |               |                          |               |
| Gain on sale of equity investments                        | 812,588                    | 152,014       | 3,881,872                | 567,544       |
| Less: Income tax expense (benefit)                        | 123,000                    | (352,000 )    | 1,143,000                | (184,000 )    |
| Reclassifications, net of tax                             | \$186,313                  | \$(527,415 )  | \$1,716,818              | \$(279,885 )  |

NOTE 11: OTHER NONOPERATING INCOME OR EXPENSE

Other, net contains miscellaneous nonoperating income (expense) items other than interest income, interest expense, gains on equity investments and dividend income.

NOTE 12: EARNINGS PER SHARE

Basic earnings per share of capital stock has been calculated based on the weighted average shares outstanding during each of the reporting periods. The weighted average number of shares outstanding was 4,008,584 and 4,011,095 in the second quarter and first six months of 2013, respectively. The weighted average number of shares outstanding was 4,013,634 in the second quarter and first six months of 2012. The Company has no capital stock equivalents and therefore, does not report diluted earnings per share.

NOTE 13: INCOME TAXES

The Company files income tax returns in the U.S. Federal jurisdiction and various state jurisdictions. With few exceptions, the Company is no longer subject to U.S. Federal income tax examinations for years before 2010 or state income tax examinations for years before 2009. The Company believes it is not subject to any significant tax risk. The Company does not have any accrued interest or penalties associated with any unrecognized tax benefits, nor were any significant interest expenses recognized during the six months ended June 30, 2013 or June 30, 2012.

THE MONARCH CEMENT COMPANY AND SUBSIDIARIES  
ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS  
OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

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### FORWARD-LOOKING STATEMENTS

Certain statements under the caption "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in this Form 10-Q report filed with the Securities and Exchange Commission (SEC) constitute "forward-looking statements". Except for historical information, the statements made in this report are forward-looking statements that involve risks and uncertainties. You can identify these statements by forward-looking words such as "should", "expect", "anticipate", "believe", "intend", "may", "hope", "forecast" or similar words. In particular, statements with respect to variations in future demand for our products in our market area or the future activity of federal and state highway programs and other major construction projects; the timing, scope, cost, benefits of, and source of funding for our proposed and recently completed capital improvements; our forecasted cement sales; the timing and source of funds for the repayment of our revolving loan; our ability to pay dividends at the current level; the timing and/or collectability of retainage; our anticipated expenditures for benefit plans; our anticipated increase in solid fuels and electricity required to operate our facilities and equipment; and the impact of climate change on our business are all forward-looking statements. You should be aware that forward-looking statements involve known and unknown risks, uncertainties and other factors that may affect the actual results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others:

- general economic and business conditions;
- competition;
- raw material and other operating costs;
- costs of capital equipment;
  - changes in business strategy or expansion plans;
- demand for our Company's products;
- cyclical and seasonal nature of our business;
- the effect of weather on our business;
- the effect of environmental and other governmental regulations;
- the availability of credit at reasonable prices; and
- the effect of federal and state funding on demand for our products.

We have described under the caption "Risk Factors" in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2012, and in other reports that we file with the SEC from time to time, additional factors that could cause actual results to be materially different from those described in the forward-looking statements. You are cautioned not to put undue reliance on any forward-looking statements, which speak only as of the date they were made.

### RESULTS OF OPERATIONS - CRITICAL ACCOUNTING POLICIES

Reference is made to the Management's Discussion and Analysis of Financial Condition and Results of Operations - Accounting Policies incorporated herein by reference to Item 7 of the Company's Annual Report on Form 10-K for the year ended December 31, 2012 for accounting policies which are considered by management to be critical to an understanding of the Company's financial statements.

RESULTS OF OPERATIONS - OVERVIEW

Our products are used in residential, commercial and governmental construction. In recent years, the Company has spent substantial sums on major plant modifications designed to increase our cement production capacity to meet our customers' needs and to improve our production processes. We do not anticipate making any further enhancement of our production processes in the foreseeable future other than those required to meet emission limitations included in the latest regulations issued by the Environmental Protection Agency (EPA).

In May 2013, the Company announced its decision to close the construction contract division of Tulsa Dynaspan, Inc. (TDI) in the Ready-Mixed Concrete Business segment. In addition, the Company signed a definitive agreement on July 12, 2013 to sell the property, plant and equipment of TDI's ready-mixed concrete division known as Arrow Concrete Company (Arrow) and subsequently ceased the operations of the division at the end of the same business day. Upon TDI's construction contract division closure, which is expected to be completed by the end of the fourth quarter 2013, the subsidiary will cease all operations. Prior

period financial statements reflect the operations of TDI as a discontinued operation and their operating results are not included in the current or prior period when comparing segment information as discussed below. See Note 2: Discontinued Operations, of Notes to the Condensed Consolidated Financial Statements, for disclosures and further information about TDI's discontinued operations.

During the first quarter of 2013, the cement production facilities were shut down for installation of equipment related to National Emission Standard for Hazardous Air Pollutants (NESHAP). During the first quarter of 2012, the cement production facilities were shut down and the majority of those production employees were laid off for three weeks. The layoff was shorter than anticipated due to increased cement sales which reduced inventory at a faster rate than projected as a result of the mild weather which allowed some construction projects to continue through the winter. Following the layoff, the employees were recalled to begin approximately three weeks of equipment repairs prior to resuming production. The Company normally performs repairs and maintenance every winter, but the decision to use employees or outside contractors is determined by anticipated sales demand, by whether we have the internal expertise and by our inventory target levels. Based on sales forecasts and inventory levels, the Company elected to reduce cement production in the first quarter of 2013 and 2012 to undertake plant repairs and maintenance, largely using our own production personnel. During the remainder of the year, the Company evaluates inventory levels and sales forecasts to determine if reductions in cement production are warranted and can be scheduled around maintenance needs. In addition to costs that vary with the volume of production, our cost of sales includes certain fixed costs that do not vary with the volume of production. We have extremely limited ability to reduce these fixed costs in the short term. As a result, lower production levels which result from extended shutdowns generally have a negative impact on our gross profit margins.

The Portland Cement Association's (PCA) latest forecast cites improving underlying economic fundamentals, the existence of large pent-up demand balances and the diminishment of economic fiscal cliff uncertainty as the drivers of strong growth rates in 2013 and an increase in cement consumption. PCA expects a 6.2% growth in national cement consumption in 2013 which is significantly higher than the mild volume gains projected in its fall 2012 report. The upward revisions reflect adjustments made in light of the recent fiscal cliff accord, recognition of stronger economic momentum and markedly more optimistic assessments regarding residential construction activity.

#### RESULTS OF OPERATIONS - SECOND QUARTER OF 2013 COMPARED TO SECOND QUARTER OF 2012

Consolidated net sales for the three months ended June 30, 2013 increased by \$0.9 million from the three months ended June 30, 2012. Sales in our Cement Business were higher by \$2.3 million and sales in our Ready-Mixed Concrete Business were lower by \$1.4 million. Cement Business sales increased \$2.1 million as a result of a 15.1% increase in volume sold and increased \$0.2 million as a result of price increases. Ready-mixed concrete sales in our Ready-Mixed Concrete Business decreased \$0.6 million due to a 3.3% decrease in cubic yards sold and \$0.2 million due to price decreases. In addition, sales of brick, block and other sundry items declined by \$0.6 million.

Consolidated cost of sales for the three months ended June 30, 2013 increased by \$2.0 million when compared to the three months ended June 30, 2012. Cost of sales in our Cement Business was higher by \$2.9 million and cost of sales in our Ready-Mixed Concrete Business decreased by \$0.9 million. Cement Business cost of sales increased \$1.3 million due to the 15.1% increase in volume sold. In addition, the shutdown which began in the first quarter of 2013 continued into the first two weeks of the second quarter as did the costs related to repair and maintenance of the cement production facilities. These costs as well as higher production costs related to work in process resulting from the inefficiencies of lower production levels in the second quarter of 2013 as compared to the same period of 2012 contributed to a \$1.6 million increase in cost of sales in the Cement Business. Ready-Mixed Concrete Business cost of sales decreased by \$0.5 million as a result of the 3.3% decline in cubic yards of ready-mixed concrete sold. This volume decrease was partially offset by a \$0.1 million increase related to delivery and production cost increases. Cost of sales in brick, block and other sundry items decreased by \$0.5 million.



Our overall gross profit rate for the three months ended June 30, 2013 was 19.4% versus 22.9% for the three months ended June 30, 2012. As a result of the above sales and cost of sales factors, the gross profit rate for the Cement Business declined from 39.9% for the three months ended June 30, 2012 to 30.4% for the three months ended June 30, 2013. The gross profit rate for the Ready-Mixed Concrete Business declined from 12.7% for the three months ended June 30, 2012 to 11.3% for the three months ended June 30, 2013.

Selling, general and administrative expenses were relatively unchanged for the three months ended June 30, 2013 compared to the same period of 2012. These costs are normally considered fixed costs that do not vary significantly with changes in sales volumes.

Sales of equity investments during the three months ended June 30, 2013 and 2012 resulted in gains of approximately \$0.8 million and \$0.2 million, respectively. The gain increased by \$0.6 million in 2013 from 2012 levels primarily due to the significantly higher gain per share and the larger volume of shares traded in 2013. Dividend income of \$0.7 million for the second quarter of 2013 was primarily related to our investment in the oil and gas refining and marketing industry. Dividend income was insignificant for the second quarter of 2012.

The effective tax rates for the three months ended June 30, 2013 and 2012 were 27.9% and 28.0%, respectively. The Company's effective tax rate differs from the federal and state statutory income tax rate primarily due to the effects of percentage depletion and valuation allowance. Taxes for the current year are estimated based on prior years' effective tax rates.

## RESULTS OF OPERATIONS - FIRST SIX MONTHS OF 2013 COMPARED TO THE FIRST SIX MONTHS OF 2012

Consolidated net sales, for the six months ended June 30, 2013, decreased by \$2.4 million when compared to the six months ended June 30, 2012. Sales in our Cement Business increased \$1.6 million and sales in our Ready-Mixed Concrete Business decreased \$4.0 million. Cement Business sales increased \$1.4 million primarily due to a 6.2% increase in volume sold and \$0.2 million from price increases. Ready-mixed concrete sales decreased \$2.0 million due to a 6.6% decrease in cubic yards sold and \$2.0 million due to decreases in brick, block, aggregates and other sundry items sales.

Consolidated cost of sales, for the six months ended June 30, 2013, increased by \$0.5 million when compared to the six months ended June 30, 2012. Cost of sales in our Cement Business increased \$3.3 million and cost of sales in our Ready-Mixed Concrete Business decreased \$2.8 million. Cement Business cost of sales increased \$1.1 million due to the 6.2% increase in volume sold. In addition, costs related to repair and maintenance of the cement production facilities and higher production costs related to work in process resulting from the inefficiencies of lower production levels during the shutdown in the first quarter of 2013 contributed to a \$2.2 million increase in cost of sales in the Cement Business. During the first quarter of 2012, the cement production facilities were shut down for three weeks without any major repair and maintenance costs or production labor costs since the majority of those production employees were laid off. Ready-Mixed Concrete Business cost of sales decreased \$1.8 million due to the 6.6% decrease in cubic yards of ready-mixed concrete sold. This volume decrease was partially offset by a \$0.6 million increase related to delivery and production cost increases. Lower sales volumes of brick, block, aggregates and other sundry items resulted in a \$1.6 million decrease in cost of sales.

Our overall gross profit rate declined from 15.5% for the six months ended June 30, 2012 to 11.4% for the six months ended June 30, 2013. The gross profit rate for the Cement Business decreased from 25.7% for the six months ended June 30, 2012 to 16.9% for the six months ended June 30, 2013. The gross profit rate for the Ready-Mixed Concrete Business declined from 9.6% for the six months ended June 30, 2012 to 7.6% for the six months ended June 30, 2013.

Selling, general, and administrative expenses increased by \$0.3 million or 3.6% for the six months ended June 30, 2013 as compared to the corresponding period in 2012. These costs are normally considered fixed costs that do not vary significantly with changes in sales volume.

Gain on sale of equity investments increased by \$3.3 million for the six months ended June 30, 2013 compared to the six months ended June 30, 2012 due to the significantly higher gain per share in the first six months of 2013 as compared to the same period in 2012. Dividend income of \$1.5 million for the first six months of 2013 was primarily related to our investment in the oil and gas refining and marketing industry. Dividend income was insignificant for the first six months of 2012.

The effective tax rates for the six months ended June 30, 2013 and 2012 were 27.6% and 27.9%, respectively. The Company's effective tax rate differs from the federal and state statutory income tax rate primarily due to the effects of percentage depletion and valuation allowance. Taxes for the current year are estimated based on prior years' effective tax rates.

## LIQUIDITY

The Company considers all liquid investments with original maturities of three months or less which we do not intend to roll over beyond three months to be cash equivalents. At June 30, 2013 and December 31, 2012, cash equivalents consisted primarily of money market investments and repurchase agreements with various banks.

We are able to meet our cash needs primarily from a combination of operations, the sale of equity investments and bank loans.

Operating activities used \$1.3 million and provided \$1.4 million during the six months ended June 30, 2013 and June 30, 2012, respectively. The \$2.7 million increase in cash used in 2013 over 2012 was driven by lower production volumes, lower gross profit margins and unfavorable changes in accounts payable and accrued liabilities partially offset by favorable changes in refundable income taxes, receivables, and inventory. Realized gains from the disposal of available-for-sale equity securities in net income increased \$3.3 million during the first six months of 2013 compared to the same period of 2012 and are not indicative of the operating margins for the period.

Investing activities used \$5.9 million and \$1.5 million during the first six months of 2013 and 2012, respectively. The difference between the two periods is primarily related to the \$7.6 million increase in the acquisition of property, plant and equipment and the \$0.6 million payment for purchases of equity investments offset by a \$3.8 million increase in proceeds from the sale of available-for-sale equity investments during the six months ended June 30, 2013 from the same period in 2012. Property, plant and equipment purchases through the second quarter of 2013 included \$6.2 million primarily related to NESHAP compliance in our cement production facilities and \$4.3 million related to routine equipment purchases in our Ready-Mixed Concrete Business. TDI's equipment purchases of \$0.4 million are included in the Ready-Mixed Concrete Business purchases.

Financing activities provided \$7.9 million and used \$0.0 million for the six months ended June 30, 2013 and June 30, 2012, respectively. The difference is primarily due to increases in the revolving credit, the term loan and the advancing term loan during 2013. The bank loans were used to cover operating expenses and for the capital expenditures discussed in the previous paragraph. Additionally, the Company paid a cash dividend in December of 2012 that would have typically been paid in January of 2013 which resulted in only one dividend payment in the first quarter of 2013 (paid in March) instead of the normal two payments. This decreased the usage of cash in the first six months of 2013 compared to the first six months of 2012 by \$0.9 million.

On December 31, 2012, the Company entered into a new credit agreement with its current lender, BOKF, NA dba Bank of Oklahoma (Bank of Oklahoma), which amended and restated its existing credit agreement. The new agreement provides for a secured credit commitment consisting of a \$10.0 million advancing term loan maturing December 31, 2015, a \$10.0 million term loan maturing December 31, 2017 and a \$15.0 million revolving loan maturing December 31, 2015. Interest rates on the Company's advancing term loan and revolving loan are both variable and based on the rate of interest regularly published by the Wall Street Journal and designated as the U.S. Prime Rate (herein referred to as the WSJ prime rate) less 1.50% with a 1.50% interest rate minimum or floor. Interest rates on the Company's term loan are variable and based on the WSJ prime rate less 1.25% with a 1.75% interest rate minimum or floor. The new agreement requires the Company to pledge its investment account, receivable accounts and inventory to Bank of Oklahoma as collateral for the advancing term loan, the term loan and revolving loan. The Company is obligated to maintain at least \$12.0 million in its pledged investment account. The carrying value of receivables, inventory and the investment account pledged as collateral was \$20.3 million, \$33.5 million and \$21.6 million, respectively as of June 30, 2013. The agreement also contains financial covenants requiring the Company, as of the end of any fiscal quarter, to maintain a minimum tangible net worth before accumulated other comprehensive income (loss) of \$95.0 million and a minimum tangible net worth after accumulated other comprehensive income (loss) of \$85.0 million. The Company was in compliance with these requirements as of June 30, 2013.

As of June 30, 2013, the Company had \$9.3 million outstanding on its term loan, \$4.5 million on its advancing term loan, and \$6.6 million on its revolving loan leaving balances available of \$5.5 million and \$8.4 million on the advancing term loan and revolving loan, respectively. The annual weighted average interest rate we paid on the term loan during the second quarter and first six months of 2013 and 2012 was 2.00% and 3.25%, respectively. The annual weighted average interest rate we paid on the revolving loan during the second quarter and first six months of 2013 and 2012 was 1.75% and 3.50%, respectively. The annual weighted average interest rate we paid on the advancing term loan during the second quarter and first six months of 2013 was 1.75%. The Company did not have an advancing term loan during 2012. As of June 30, 2013, the applicable interest rate was 2.00% on the term loan and 1.75% on the revolving loan and advancing term loan. The term loan, which originated in 2000, was used to help finance the

expansion project at our cement manufacturing facility. The revolving loan is used to cover operating expenses primarily during the first half of the year when we build inventory due to the seasonality of our business and for capital expenditures. It is anticipated that the advancing term loan will be primarily used to help finance our NESHAP capital expenditures. For further discussion on NESHAP, see "Capital Resources" below. Our Board of Directors has given management the authority to borrow a maximum of \$50 million. We have not discussed additional financing with any banks or other financial institutions and any such financing would be prohibited under our current credit agreement; therefore, no assurances can be given that we will be able to obtain it on favorable terms, if at all, or that our current lender would consent to such borrowing.

The Company has projects in the planning and design phases in addition to projects already in progress. For discussion of these projects, see "Capital Resources" below. We anticipate 2013 capital expenditures will exceed 2012 levels, but we do not anticipate the need for bank financing in addition to that available under the existing revolving loan and advancing term loan.

The Board of Directors in their December 2012 meeting authorized the payment in December 2012 of \$0.9 million of the Company's cash dividends that would have typically been paid in January of 2013 which resulted in five dividend payments in 2012 and only one payment in the first quarter of 2013. Each was declared as a \$0.23 per share dividend by the Board of Directors. For several years prior to 2012, the Company paid a dividend four times during the year - January, March, June and September. Under the terms and conditions of our new credit agreement entered into on December 31, 2012, the Company's ability to pay dividends is subject to its satisfaction of the requirements to maintain a minimum tangible net worth after accumulated other comprehensive income (loss) of \$85.0 million and maintain a minimum tangible net worth before accumulated other comprehensive income (loss) of \$95.0 million. The requirements could impact the Company's ability to pay and the size of dividends in the future. Although dividends are declared at the Board's discretion and could be impacted by the requirements of the Company's loan agreement, we project future earnings will support the continued payment of dividends at the current level (four quarterly dividends of \$0.23 per share).

The Company was required to make a pension contribution for 2012. The Company's contribution was approximately \$3.5 million. No estimates of required pension payments have been asked for or scheduled beyond 2013. Based on the pension laws currently in effect, any resulting increases in minimum funding requirements could cause a negative impact to our liquidity. See Note 9: Pension and Other Postretirement Benefits, of Notes to the Condensed Consolidated Financial Statements, for disclosures about 2013 pension contributions.

## FINANCIAL CONDITION

Total assets as of June 30, 2013 were \$187.3 million, an increase of \$6.0 million since December 31, 2012. Receivables increased \$3.1 million from December 31, 2012 to June 30, 2013 primarily due to sales being \$6.1 million higher in the month of June 2013 as compared to the month of December 2012. Total inventories increased \$0.7 million primarily due to the \$0.7 million increase in fuel, gypsum, paper sacks and other. Increases in receivables and inventory are common during the first six months of the year due to the seasonality of our business (See Seasonality below). Prepaid expenses increased by \$0.5 million primarily due to insurance deposits.

The Company's quarterly estimated tax payments, based on annualized income as of September 2012, exceeded our 2012 taxes which resulted in refundable income taxes of \$1.4 million at 2012 year end. The Company received the state and federal tax refunds in the second quarter of 2013.

Property, plant and equipment, including those in Assets held for sale, increased \$4.7 million, net of accumulated depreciation, primarily as a result of the capital expenditures related to NESHAP compliance in our cement production facilities and routine equipment purchases in our Ready-Mixed Concrete Business segment. The Assets held for sale, net are comprised solely of property, plant and equipment held for sale by the discontinued operations of TDI.

Investments carried at fair value decreased \$2.6 million primarily as a result of sales of equity securities which decreased our holdings by \$4.5 million partially offset \$1.9 million as a result of the increased fair value per share of our holdings.

Accounts payable decreased \$3.2 million from December 31, 2012 to June 30, 2013 primarily as a result of decreases in payables related to TDI's construction contracts and cement production facilities' repair and maintenance projects.

Cash dividends liability and prepayments held on account, components of accrued liabilities, changed by \$(0.9) million and \$1.5 million, respectively, from December 31, 2012 to June 30, 2013. The cash dividends liability decreased due to the timing of when dividends are declared and paid.

Indebtedness increased \$10.2 million during the first six months of 2013 primarily due to increased utilization of our revolving loan and advancing term loan to fund temporary operating expenses and approximately \$10.6 million for cash expenditures for property, plant and equipment.

#### CAPITAL RESOURCES

The Company regularly invests in miscellaneous equipment and facility improvements in both the Cement Business and Ready-Mixed Concrete Business. Property, plant and equipment expenditures during the first six months of 2013 totaled \$10.6 million. Cash expenditures for property, plant and equipment also totaled \$10.6 million, excluding the amounts that are included in accounts payable. Approximately 59% of these expenditures were related to the Cement Business primarily for NESHAP

compliance projects and 41% were for routine equipment purchases in the Ready-Mixed Concrete Business. Approximately \$0.4 million of the expenditures in the Ready-Mixed Concrete Business were related to acquisitions by TDI.

The Company does not currently meet certain emission limitations included in the latest regulations issued by the EPA. For discussion on the regulations, see "Environmental Regulations" below. In 2010, the EPA published modifications to the NESHAP regulations with a compliance date for all U.S. cement plants of September 9, 2013. The Company formulated a strategy to attempt to achieve compliance with the then existing regulations and in 2011 began installing additional pollution control equipment in its Cement Business. In December 2012, the EPA issued a final rule amending NESHAP again with a new compliance date of September 2015. As a result of the rule revisions, which have been challenged in court by certain environmental groups, the Company will reassess its NESHAP strategy and planned capital expenditures, but major modifications to our approach appear unlikely at this time. We have completed installation of a hydrated lime injection system and essentially completed installation of additional dust collectors on both kilns at a cost of \$0.4 million and \$3.5 million, respectively. We have also essentially completed the modification to our roller mill and related equipment at a cost of \$7.9 million. Other planned modifications (and estimated cost) which are in various phases of implementation include upgraded dust collectors on both clinker coolers (\$4.5 million) and combining kiln stacks (\$1.4 million). Current plans are to commence installation and modification of this equipment during the first quarter of 2015. To date, we have expended \$12.5 million towards projects related to NESHAP compliance. Cost estimates will be updated as the modifications are engineered and priced for our facility. There is no proven technology that enables us to give 100% assurance that we can reach the limits required by the new regulations; however, we feel compliance is possible at our modern facility.

The Company plans to invest in other miscellaneous equipment and facility improvements in both the Cement Business and Ready-Mixed Concrete Business in 2013. These expenditures, plus the ones discussed in the above paragraphs related to NESHAP compliance, are expected to reach approximately \$12.0 million during 2013 and to be funded with a mixture of cash from operations and bank loans. We do not anticipate the need for additional bank financing beyond the amount available through our advancing term loan and revolving loan.

## MARKET RISK

Market risks relating to the Company's operations result primarily from changes in demand for our products. Construction activity has been adversely impacted by the global financial crisis even though interest rates are at historically low levels. A continuation of the financial crisis, including a scarcity of credit, or a significant increase in interest rates could lead to a further reduction in construction activities in both the residential and commercial market. Budget shortfalls during economic slowdowns could cause money to be diverted away from highway projects, schools, detention facilities and other governmental construction projects. Reduction in construction activity lowers the demand for cement, ready-mixed concrete, concrete products and sundry building materials. As demand decreases, competition to retain sales volume could create downward pressure on sales prices. The manufacture of cement requires a significant investment in property, plant and equipment and a trained workforce to operate and maintain this equipment. These costs do not materially vary with the level of production. As a result, by operating at or near capacity, regardless of demand, companies can reduce per unit production costs. The continual need to control production costs encourages overproduction during periods of reduced demand.

## INFLATION

Inflation directly affects the Company's operating costs. The manufacture of cement requires the use of a significant amount of energy. The Company burns primarily solid fuels, such as coal and petroleum coke, and to a lesser extent natural gas, in its kilns. Increases above the rate of inflation in the cost of these solid fuels, natural gas, or in the



electricity required to operate our cement manufacturing equipment could adversely affect our operating profits. Prices of the specialized replacement parts and equipment the Company must continually purchase tend to increase directly with the rate of inflation with the exception of equipment and replacement parts containing large amounts of steel. In recent years, steel prices have tended not to follow inflationary trends, but rather have been influenced by worldwide demand. Prices for diesel fuel used in the transportation of our raw materials and finished products also vary based on supply and demand and in some years exceed the rate of inflation adversely affecting our operating profits.

## ENVIRONMENTAL REGULATIONS

The Company's cement plant emissions are regulated by the Kansas Department of Health and Environment (KDHE) and the EPA. KDHE is responsible for the administration and enforcement of Kansas environmental regulations, which typically mirror national regulations.

A ruling promulgated by the EPA in 2009 required us to install carbon dioxide (CO<sub>2</sub>) Continuous Emission Monitors (CEMs) to track various aspects of the production process to effectively establish a Greenhouse Gas (GHG) inventory for our cement manufacturing facility.

The EPA Administrator has made two important findings clearing the way for EPA to regulate greenhouse gases under the Clean Air Act. The "Endangerment Finding" clarifies EPA's belief that current and projected concentrations of six key greenhouse gases in the atmosphere pose a threat to human health and welfare. Further, the "Cause or Contribute Finding", associates the emissions of the six named GHGs with the threat to public health and welfare. In July 2012 the Court of Appeals for the D.C. Circuit affirmed EPA's findings on these two rules. At this time it is difficult to determine if the EPA will act on the "Endangerment Finding", what that action may involve and when it might be put into place.

We are currently not aware of any other final GHG or climate change regulations or legislation. There are many variables making it difficult to predict the overall cost of GHG controls. It is equally difficult to determine when those costs will be realized, or even the feasibility of any additional regulations or legislation being enacted or finalized. We believe there is consensus in the industry that the costs of CO<sub>2</sub> limits required through regulation or legislation could be substantial enough to change cement manufacturing processes.

On December 20, 2012, the EPA issued a final rule amending NESHAP for the Portland Cement Manufacturing Industry and the New Source Performance Standards (NSPS) for Portland Cement Plants. The final rule, published in the Federal Register on February 12, 2013, extends the compliance date by two years to September 9, 2015 and relaxes particulate matter emission standards for existing and new sources. It is the culmination of over two years of reconsideration and litigation surrounding these regulations. The final version adopts the less stringent limits and requirements that were sought by the cement industry. Both the initial rule and the final rule require more stringent emission limitations on mercury (Hg), total hydrocarbons (THC) and hydrochloric acid (HCL). Particulate matter less than 10 microns in diameter (PM 10) limitations were raised from 0.04 lbs./ton of clinker to 0.07 lbs./ton. Our current emission levels are below the limitations for mercury and THC so additional control equipment will not be required for these pollutants; however, we expect to incur increased costs for control equipment for PM 10 and HCL. There will also be additional costs for monitoring, testing and increased maintenance labor. As a result of these rule revisions, the Company will reassess its NESHAP strategy and planned capital expenditures, but major modifications to our approach appear unlikely at this time. Initial estimated costs to comply are discussed above under "Capital Resources". On April 5, 2013, a coalition of environmental groups filed a Petition for Review with the D.C. Circuit Court of Appeals, expressing concerns about the extension of the NESHAP compliance date and the increase of the particulate matter emission standard. Their requested stay, if granted, would ensure that the extension and other provisions in the February 12 rule would not take effect while the court considered the matter. However, on June 11, 2013 the D.C. Circuit Court of Appeals denied the motion to stay the new compliance deadline of the Portland Cement NESHAP rule. The court did, however, agree to an expedited briefing schedule to address the NESHAP challenge. The expedited briefing schedule requires that final briefs be filed by the end of August 2013.

On September 9, 2010 the EPA published New Source Performance Standards (NSPS) for nitrous oxide (NO<sub>x</sub>), sulphur dioxide (SO<sub>2</sub>) and particulate matter (PM 10). The rule applies to new or modified sources. At this time, management does not anticipate that modifications necessitated to comply with NESHAP will trigger application of NSPS.

Although we are not aware of any proposed or pending climate change regulations apart from the GHG controls noted above, climate change regulation could result in (1) increased energy costs, (2) a shift toward carbon neutral fuels or carbon neutral offset strategies and (3) increased labor costs to acquire the specialized technical expertise needed to comply with the environmental regulations. Demand for our products could decrease due to increased pollution control costs reflected in the price of our products. Conversely, demand could increase as others try to meet their government environmental mandates by using concrete products known for their sustainability, resilience and energy efficiency.

In management's opinion, the physical impact of a warmer climate in our market area would increase the number of days with weather conducive for work to proceed on construction projects which in turn would create the potential for greater profitability. Conversely, legislation and regulatory attempts to interfere with a natural warming cycle will, if successful, have an adverse effect on profitability. In addition, differences in environmental regulations in the United States from those of other cement producing countries could affect our ability to continue to compete with the cost of cement imported from other countries.

## SEASONALITY

Portland cement is the basic material used in the production of ready-mixed concrete that is used in highway, bridge and building construction. These construction activities are seasonal in nature. During winter months when the ground is frozen, groundwork preparation typically cannot be completed. Cold temperatures affect concrete set-time, strength and durability, limiting its use in winter months. Dry ground conditions are also required for construction activities to proceed. During the summer, winds and warmer temperatures tend to dry the ground quicker creating fewer delays in construction projects.

Variations in weather conditions from year-to-year significantly affect the demand for our products during any particular quarter; however, our Company's highest revenue and earnings historically occur in its second and third fiscal quarters, April through September.

### Item 3. Quantitative and Qualitative Disclosures about Market Risk

The Company invests in equity investments which are subject to market fluctuations. The Company held \$24.7 million of equity securities, primarily of publicly traded entities, as of June 30, 2013. The aggregate amount of securities carried at cost, for which the Company has not elected the fair value option, was \$2.6 million as of June 30, 2013. The remaining \$22.1 million in equity investments, which are stated at fair value, are not hedged and are exposed to the risk of changing market prices. The Company classifies all securities as "available-for-sale" for accounting purposes and marks them to fair value on the balance sheet at the end of each period unless they are securities for which the Company has not elected the fair value option. Securities carried at cost are adjusted for impairment, if conditions warrant. Management estimates that its publicly traded investments will generally be consistent with trends and movements of the overall stock market excluding any unusual situations. An immediate 10% change in the market price of our equity securities would have a \$1.3 million effect, net of deferred tax, on comprehensive income. At June 30, 2013, the Company evaluated all of its equity investments for impairment. The results of those evaluations are discussed in Note 8: Investments, of Notes to the Condensed Consolidated Financial Statements.

The Company also has \$20.4 million of bank loans as of June 30, 2013. Interest rates on the Company's advancing term loan and revolving loan are both variable and based on the WSJ prime rate less 1.50% with a 1.50% interest rate minimum or floor. Interest rates on the Company's term loan are variable and based on the WSJ prime rate less 1.25% with a 1.75% interest rate minimum or floor.

### Item 4. Controls and Procedures

The Company maintains disclosure controls and procedures (as defined in Rules 13a-5(e) and 15d-15(e) under the Securities Exchange Act of 1934) that are designed to ensure that information required to be disclosed in the Company's reports under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission, and that such information is accumulated and communicated to the Company's management, including its President and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosures. Any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives.

As of the end of the period covered by this report, an evaluation was carried out by the Company's management, including its President and Chairman of the Board of Directors and Chief Financial Officer, of the effectiveness of its disclosure controls and procedures (as defined in Rules 13a-5(e) or 15d-15(e) under the Exchange Act). Based upon that evaluation, the Company's President and Chairman of the Board of Directors and Chief Financial Officer concluded that these disclosure controls and procedures were effective as of the end of the period covered by this report.

There were no changes in our internal control over financial reporting that occurred during the quarter ended June 30, 2013 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

The Company is not a party to any material legal proceedings.

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## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Pursuant to the provisions of Monarch's Articles of Incorporation governing the conversion of its Class B Capital Stock into Capital Stock, a total of 2,610 shares of Monarch's Capital Stock were issued in the second quarter of 2013 upon conversion of an equal number of shares of Monarch's Class B Capital Stock, including the following share conversions as indicated below:

## Shares of Capital Stock Issued Upon Conversion of Class B Capital Stock

| Date           | Number of shares |
|----------------|------------------|
| April 11, 2013 | 100              |
| April 18, 2013 | 25               |
| April 25, 2013 | 1,333            |
| May 8, 2013    | 118              |
| May 28, 2013   | 34               |
| June 28, 2013  | 1,000            |
| Total          | 2,610            |

The above shares of Capital Stock were issued in reliance on the exemption from registration provided by Section 3(a)(9) of the Securities Act of 1933, which exemption is available for transactions involving securities exchanged by the issuer with its existing security holders exclusively where no commission or other remuneration is paid or given directly or indirectly for soliciting such exchange. The Company received no payment in connection with the issuances of such shares. No underwriters were involved with the issuance of such shares and no commissions were paid in connection with such issuances. There was no advertisement or general solicitation made in connection with the issuance of such shares. Except as described above, Monarch did not issue or sell any shares of its Capital Stock or Class B Capital Stock during the quarter ending June 30, 2013.

The Company repurchased 15,614 shares of its Capital Stock in isolated, open-market transactions during the second quarter of 2013. These repurchases were as follows:

| Period                         | Total Number of Shares Purchased | Average Price Paid per Share | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs | Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs |
|--------------------------------|----------------------------------|------------------------------|--|--|
| Beginning repurchase authority |                                  |                              |  | 183,266  |
| April 1-30                     | —                                | —                            | —  | 183,266  |
| May 1-31                       | 8,950                            | \$23.75                      | 8,950  | 174,316  |
| June 1-30                      | 6,664                            | \$25.41                      | 6,664  | 167,652  |
| Total                          | 15,614                           | \$24.46                      | 15,614   | 167,652  |

On August 5, 2011, our Board of Directors authorized the purchase, through open market or private transactions, of 101,672 shares of Monarch's Capital Stock in addition to the existing 98,328 shares remaining from the Board's 1996 authorization for a total repurchase authority of 200,000 shares. Management's authorization has no expiration. Management was given discretion to determine the number and pricing of the shares to be purchased, as well as, the timing of any such purchases. As of June 30, 2013, Monarch continued to be authorized by the Board, exercisable in

management's discretion, to purchase up to 167,652 shares of our Capital Stock.

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Item 4. Mine Safety Disclosures

Under Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and under the SEC's Item 104 of Regulation S-K, each operator of a coal or other mine is required to include disclosures regarding certain mine safety results in its periodic reports filed with the SEC. The operation of the Company's quarries is subject to regulation by the federal Mine Safety and Health Administration (MSHA) under the Federal Mine Safety and Health Act of 1977. The information required under Section 1503(a) and Item 104 of Regulation S-K regarding certain mining safety and health matters is presented in Exhibit 95 to this report.

Item 6. Exhibits

- 31.1 Certificate of the President and Chairman of the Board pursuant to Section 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934.
- 31.2 Certificate of the Chief Financial Officer pursuant to Section 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934.
- 32.1 18 U.S.C. Section 1350 Certificate of the President and Chairman of the Board dated August 12, 2013.
- 32.2 18 U.S.C. Section 1350 Certificate of the Chief Financial Officer dated August 12, 2013.
- 95 Mine Safety Disclosures
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase
- 101.DEF XBRL Taxonomy Extension Definition Linkbase
- 101.LAB XBRL Taxonomy Extension Label Linkbase
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase



SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

The Monarch Cement Company  
(Registrant)

Date August 12, 2013

/s/ Walter H. Wulf, Jr.  
Walter H. Wulf, Jr.  
President and  
Chairman of the Board  
(principal executive officer)

Date August 12, 2013

/s/ Debra P. Roe  
Debra P. Roe, CPA  
Chief Financial Officer and  
Assistant Secretary-Treasurer  
(principal financial officer and  
principal accounting officer)

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EXHIBIT INDEX

| Exhibit Number | Description  |
|----------------|--|
| 31.1           | Certificate of the President and Chairman of the Board pursuant to Section 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934. |
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