# The Monarch Cement Company Quarterly Report September 30, 2017

### 1) Name of the issuer and its predecessors.

The Monarch Cement Company

# 2) Address of the issuer's principal executive offices

449 1200 Street P.O. Box 1000 Humboldt, KS 66748 Phone: (620) 473-2222 Email: <u>shareholder.relations@monarchcement.com</u> Website: <u>http://www.monarchcement.com</u>

## **3)** Security Information

Trading Symbol: MCEM Exact title and class of securities outstanding: Capital Stock CUSIP: 609031307 Par or Stated Value: \$2.50 Total shares authorized: 10,000,000 as of: September 30, 2017 Total shares outstanding: 2,628,185 as of: September 30, 2017

Trading Symbol: MCEM Exact title and class of securities outstanding: Class B Capital Stock CUSIP: 609031406 Par or Stated Value: \$2.50 Total shares authorized: 10,000,000 as of: September 30, 2017 Total shares outstanding: 1,232,604 as of: September 30, 2017

<u>Transfer Agent</u> The Monarch Cement Company P.O. Box 1000 Humboldt, KS 66748-0900 Phone: (620) 473-2222

Is the Transfer Agent registered under the Exchange Act?

Yes: 🔀	No:	
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List any restrictions on the transfer of security:

Class B Capital Stock can only be transferred to family members, otherwise shares will be converted into Capital Stock on a share-for-share basis.

# Describe any trading suspension orders issued by the SEC in the past 12 months:

None

List any stock split, stock dividend, recapitalization, merger, acquisition, spin-off, or reorganization either currently anticipated or that occurred within the past 12 months:

None

# 4) Issuance History

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 11,705 shares of Monarch's Capital Stock were issued in the third quarter of 2017 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 Conve	ersion
of Class B Capital Stock	

Date	Number of Shares
August 23, 2017	11,705
	11,705

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 September 30, 2017.

### 5) Financial Statements

The Company's interim financial statements are attached at the end of this quarterly filing.

### 6) Describe the Issuer's Business, Products and Services.

### A. <u>Description of issuer's business operations:</u>

The Monarch Cement Company (Monarch) manufactures and sells portland cement. The manufacture of portland cement by Monarch involves the quarrying of clay and limestone and the crushing, drying and blending of these raw materials into the proper chemical ratio. The raw materials are then heated in kilns to 2800° Fahrenheit at which time chemical reactions occur forming a new compound called clinker. After the addition of a small amount of gypsum, the clinker is ground into a very fine powder that is known as portland cement. The term "portland cement" is not a brand name but is a term that distinguishes cement manufactured by this chemical process from natural cement, which is no longer widely used. Portland cement is the basic material used in the production of ready-mixed concrete that is used in highway, bridge and building construction where strength and durability are primary requirements.

Subsidiaries of Monarch (which together with Monarch are referred to herein as the "Company") are engaged in the ready-mixed concrete, concrete products and sundry building materials business. Ready-mixed concrete is manufactured by combining aggregates with portland cement, water and chemical admixtures in batch plants. It is then loaded into mixer trucks and mixed in transit to the construction site where it is delivered to the contractor. Concrete products primarily include pre-formed components produced by the Company that are ready for use in the construction of commercial buildings, institutional facilities and parking garages.

# B. Date and State of Incorporation:

Monarch was organized as a corporation under the laws of the State of Kansas on July 24, 1913.

# C. Issuer's primary and secondary SIC Codes:

3241 – Cement, Hydraulic 3273 – Ready-Mixed Concrete

D. Issuer's fiscal year end date:

December 31

# E. Principal products or services, and their markets:

The marketing area for Monarch's products, which is limited by the relatively high cost of transporting cement, consists primarily of the State of Kansas, the State of Iowa, southeast Nebraska, western Missouri, northwest Arkansas and northern Oklahoma. Included within this area are the metropolitan markets of Des Moines, Iowa; Kansas City, Missouri; Springfield, Missouri; Wichita, Kansas; Omaha, Nebraska; Lincoln, Nebraska; Fayetteville, Arkansas and Tulsa, Oklahoma. Sales of cement are made primarily to contractors, ready-mixed concrete plants, concrete products plants, building materials dealers and governmental agencies. Monarch cement is delivered either in bulk or in paper bags and is sold under the "MONARCH" brand name. The cement is distributed both by truck and rail, either common or private carrier.

Subsidiaries of Monarch sell ready-mixed concrete, concrete products and sundry building materials in Monarch's primary market.

# 7) Describe the Issuer's Facilities

The Company's corporate office and cement plant, including equipment and raw materials, are located at Humboldt, Kansas, approximately 110 miles southwest of Kansas City, Missouri. The Company owns approximately 5,000 acres of land on which the Humboldt plant, offices and all essential raw materials for the cement operations are located. Construction completed in 2006 increased our cement plant's capacity allowing us to produce in excess of one million tons of cement per year. Producing at that level, raw material reserves are estimated to be sufficient to maintain operations at this plant for more than 50 years, although not all reserves are currently accessible under existing governmental permits and approvals. The Company believes that this plant and equipment are suitable and adequate for its current level of operations and provides for increases in market demand.

The Company also owns approximately 250 acres of land in Des Moines, Iowa on which it operates a cement terminal. The Company transfers cement produced in Humboldt, Kansas to this terminal for distribution to Iowa

customers. The Company also owns a rock quarry located near Earlham, Iowa, approximately 30 miles west of Des Moines, Iowa. Approximately 353 acres of this 400 acre tract have been quarried and the Company has contracted with a third party to quarry and sell the remaining rock. This quarry operation does not have a material effect on the Company's overall operations.

The Company owns various companies which sell ready-mixed concrete, concrete products and sundry building materials within the Humboldt cement plant's primary market. Various equipment and facility improvements in this line of business ensure these plants are suitable and adequate for their current level of operations and provide for increases in market demand. No single subsidiary's physical property is materially significant to the Company.

There are no material encumbrances on our properties.

# 8) Officers, Directors, and Control Persons

F. Names of Officers, Directors, and Control Persons.

Officers	Directors	<b>Control Persons</b>
Walter H. Wulf, Jr.	Jack R. Callahan	Byron K. Radcliff Trust
President and Chairman of the Board	Mark A. Callaway	Walter H. Wulf, Jr.
*Robert M. Kissick	David L. Deffner	
Vice Chairman of the Board and Vice President	Robert M. Kissick	
Kent A. Webber	Gayle C. McMillen	
Executive Vice President	Byron J. Radcliff	
Debra P. Roe	Robert K. Radcliff	
Chief Financial Officer and	Steve W. Sloan	
Secretary-Treasurer	Michael R. Wachter	
Lisa J. Fontaine	Walter H. Wulf, Jr.	
Assistant Secretary	Walter H. Wulf, III	
Kenneth G. Miller		
Vice President - Cement Manufacturing		
N. Joan Perez		
Vice President - Sales		

\*Not actively involved in the daily affairs of the Company

- G. <u>Legal/Disciplinary History</u>. Please identify whether any of the foregoing persons have, in the last five years, been the subject of:
  - 1. A conviction in a criminal proceeding or named as a defendant in a pending criminal proceeding (excluding traffic violations and other minor offenses);

Even though considered a minor offense, our Executive Vice President, Kent Webber, through a plea agreement, pled guilty to taking an excess of the limit on doves in November 2014.

2. The entry of an order, judgment, or decree, not subsequently reversed, suspended or vacated, by a court of competent jurisdiction that permanently or temporarily enjoined, barred, suspended or otherwise limited such person's involvement in any type of business, securities, commodities, or banking activities;

None

3. A finding or judgment by a court of competent jurisdiction (in a civil action), the Securities and Exchange Commission, the Commodity Futures Trading Commission, or a state securities regulator of a violation of federal or state securities or commodities law, which finding or judgment has not been reversed, suspended, or vacated; or

None

4. The entry of an order by a self-regulatory organization that permanently or temporarily barred suspended or otherwise limited such person's involvement in any type of business or securities activities.

None

H. <u>Beneficial Shareholders.</u> Byron K. Radcliff Trust – 10.66%
P.O. Box 100 Dexter, Kansas 67038

# 9) Third Party Providers

<u>Legal Counsel</u> Stinson Leonard Street LLP 1201 Walnut Street, Suite 2900 Kansas City, MO 64106-2150

Accountant or Auditor BKD, LLP 1201 Walnut Street, Suite 1700 Kansas City, MO 64106-2246 Phone: (816) 221-6300 http://www.bkd.com/contact-us/

Investor Relations Consultant Stinson Leonard Street LLP 1201 Walnut Street, Suite 2900 Kansas City, MO 64106-2150

# 10) Issuer Certification

I, Walter H. Wulf, Jr., President and Chairman of the Board (Chief Executive Officer), certify that:

I have reviewed this Quarterly Report for the quarter ended September 30, 2017 of The Monarch Cement Company.

Based on my knowledge, this disclosure statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this disclosure statement; and

Based on my knowledge, the financial statements, and other financial information included or incorporated by reference in this disclosure statement, fairly present in all material respects the financial condition, results of operations and cash flows of the issuer as of, and for, the periods presented in this disclosure statement.

November 6, 2017

/s/ Walter H. Wulf, Jr. President and Chairman of the Board (Chief Executive Officer) I, Debra P. Roe, Chief Financial Officer and Secretary-Treasurer, certify that:

I have reviewed this Quarterly Report for the quarter ended September 30, 2017 of The Monarch Cement Company.

Based on my knowledge, this disclosure statement does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this disclosure statement; and

Based on my knowledge, the financial statements, and other financial information included or incorporated by reference in this disclosure statement, fairly present in all material respects the financial condition, results of operations and cash flows of the issuer as of, and for, the periods presented in this disclosure statement.

November 6, 2017

/s/ Debra P. Roe Chief Financial Officer and Secretary-Treasurer

#### THE MONARCH CEMENT COMPANY AND SUBSIDIARIES

## CONDENSED CONSOLIDATED BALANCE SHEETS SEPTEMBER 30, 2017 (UNAUDITED) AND DECEMBER 31, 2016

ASSETS		2017	_	2016
Current Assets:				
Cash and cash equivalents	\$	12,053,605	\$	12,117,812
Receivables, less allowances of \$567,467 in 2017 and				
\$468,000 in 2016 for doubtful accounts		21,693,534		15,662,897
Inventories, priced at cost which is not in excess of market-				
Finished cement	\$	5,647,953	\$	4,715,192
Work in process		5,431,346		3,338,303
Building products		4,410,597		3,663,506
Fuel, gypsum, paper sacks and other		6,147,788		6,898,116
Operating and maintenance supplies		14,652,357		14,726,352
Total inventories	\$	36,290,041	\$	33,341,469
Prepaid expenses		849,706		971,306
Total current assets	\$	70,886,886	\$	63,240,465
Property, Plant and Equipment, at cost, less		, ,		, ,
accumulated depreciation and depletion of \$231,454,643				
in 2017 and \$226,962,699 in 2016		85,766,779		81,351,103
Deferred Income Taxes		3,466,813		3,651,813
Investments		36,523,014		33,105,362
Investments in Affiliates		7,377,206		6,787,591
Other Assets		2,700,065		2,727,793
	\$	206,720,763	\$	190,864,127
LIADII ITIES AND STOCKHOLDEDS' FOULTV				
LIABILITIES AND STOCKHOLDERS' EQUITY Current Liabilities:				
	\$	7 260 277	¢	5 655 700
Accounts payable Current portion of bank loans	Ф	7,360,277	\$	5,655,288 4,285,714
Current portion of other long-term debt		- 750,000		4,203,714
Accrued liabilities		9,221,170		-
Total current liabilities	\$		¢	7,186,948
	Э	17,331,447	\$	17,127,950
Long-Term Debt Accrued Postretirement Benefits		2,098,949		34,614
		21,137,768		20,714,778
Accrued Pension Expense		926,077		2,099,271
Stockholders' Equity:				
Capital Stock, par value \$2.50 per share, one vote per share -				
Authorized 10,000,000 shares, Issued and Outstanding 2,628,185	Φ	6 570 462	¢	6 500 575
shares at 09/30/2017 and 2,611,430 shares at 12/31/2016	\$	6,570,463	\$	6,528,575
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 1,232,604		0.001.510		0.100.000
shares at 09/30/2017 and 1,249,359 shares at 12/31/2016		3,081,510		3,123,398
Additional paid-in-capital		2,485,125		2,485,125
Retained earnings		148,130,887		134,210,386
Accumulated other comprehensive income	-	4,958,537		4,540,030
Total stockholders' equity	<u>\$</u>	165,226,522	\$	150,887,514
	\$	206,720,763	\$	190,864,127

See accompanying Notes to the Condensed Consolidated Financial Statements

#### CONDENSED CONSOLIDATED STATEMENTS OF INCOME AND RETAINED EARNINGS FOR THE THREE MONTHS AND THE NINE MONTHS ENDED SEPTEMBER 30, 2017 AND 2016 (UNAUDITED)

	For the Three Months Ended					For the Nine Months Ended				
	Sept. 30, 2017			ept. 30, 2016	Sept. 30, 2017		S	ept. 30, 2016		
NET SALES	\$	48,671,043	\$	48,190,713	\$	125,506,194	\$	122,864,310		
COST OF SALES		32,652,607		32,803,721		86,358,097		89,494,901		
Gross profit from operations	\$	16,018,436	\$	15,386,992	\$	39,148,097	\$	33,369,409		
SELLING, GENERAL AND										
ADMINISTRATIVE EXPENSES		4,605,633		3,736,945		17,210,509		11,651,670		
Income from operations	\$	11,412,803	\$	11,650,047	\$	21,937,588	\$	21,717,739		
OTHER INCOME (EXPENSE):										
Interest income	\$	57,007	\$	37,571	\$	107,808	\$	86,509		
Interest expense		1,353		(22,739)		(25,601)		(102,936)		
Gain on sale of equity investments		-		7,630		31,200		9,721		
Loss on impairment of equity investments		-		(1,065,662)		-		(1,065,662)		
Dividend income		159,237		128,116		434,941		367,493		
Other, net		(47,213)		207,849		405,231		358,539		
	\$	170,384	\$	(707,235)	\$	953,579	\$	(346,336)		
Income before income taxes	\$	11,583,187	\$	10,942,812	\$	22,891,167	\$	21,371,403		
PROVISION FOR INCOME TAXES		3,500,000		3,605,000		6,900,000		7,045,000		
Equity in affiliate earnings, net of tax		309,522		208,144		631,886		403,502		
NET INCOME	\$	8,392,709	\$	7,545,956	\$	16,623,053	\$	14,729,905		
RETAINED EARNINGS, beg. of period	\$	141,089,454	\$	123,709,358	\$	134,210,386	\$	117,683,646		
Less cash dividends		1,351,276		1,158,236		2,702,552		2,316,473		
RETAINED EARNINGS, end of period	\$	148,130,887	\$	130,097,078	\$	148,130,887	\$	130,097,078		
Basic earnings per share	\$	2.17	\$	1.95	\$	4.31	\$	3.82		
Cash dividends per share	\$	0.35	\$	0.30	\$	0.70	\$	0.60		

Condensed Consolidated Statements of Comprehensive Income For the Three Months and the Nine Months Ended September 30, 2017 and 2016 (Unaudited)

		For the Three	Mon	ths Ended	For the Nine Months Ended			
		Sept. 30, 2017		pt. 30, 2016	Sept. 30, 2017		Se	ept. 30, 2016
NET INCOME	\$	8,392,709	\$	7,545,956	\$	16,623,053	\$	14,729,905
OTHER COMPREHENSIVE INCOME (LOSS), net of deferred tax UNREALIZED APPRECIATION (DEPRECIATION) ON AVAILABLE- FOR-SALE SECURITIES (Net of deferred tax expense (benefit) of \$740,000, \$(532,000), \$776,000 and \$148,000, respectively)		1,110,000		(796,032)		1,165,200		226,059
RECLASSIFICATION ADJUSTMENT FOR SALE OF SECURITIES INCLUDED IN NET INCOME (LOSS) (Net of deferred tax expense of \$0, \$4,000, \$12,000 and \$4,000, respectively)		-		(3,630)		(19,200)		(5,721)
RECLASSIFICATION ADJUSTMENT FOR WRITE-DOWN OF SECURITIES INCLUDED IN NET INCOME (Net of deferred tax (benefit) expense of \$0, \$(428,000), \$0 and \$(428,000), respectively)		-		637,662		-		637,662
AMORTIZATION OF PENSION AND POSTRETIREMENT PRIOR SERVICE COST (Net of deferred tax expense of \$312,000, \$312,000, \$937,000 and \$935,000, respectively)		(469,093)		(466,808)		(1,406,279)		(1,401,424)
AMORTIZATION OF PENSION AND POSTRETIREMENT LOSS (Net of deferred tax benefit of \$(150,000), \$(243,000), \$(452,000) and \$(728,000), respectively)		226,930		364,246		678,786		1,093,738
TOTAL OTHER COMPREHENSIVE INCOME (LOSS), net of deferred tax	\$	867,837	\$	(264,562)	\$	418,507	\$	550,314
COMPREHENSIVE INCOME	\$	9,260,546	\$	7,281,394	\$	17,041,560	\$	15,280,219

See accompanying Notes to the Condensed Consolidated Financial Statements

#### THE MONARCH CEMENT COMPANY AND SUBSIDIARIES

# Condensed Consolidated Statements of Cash Flows For the Nine Months Ended September 30, 2017 and 2016 (Unaudited)

		2017		2016
OPERATING ACTIVITIES:				
Net income	\$	16,623,053	\$	14,729,905
Adjustments to reconcile net income to				
net cash provided by operating activities:				
Depreciation, depletion and amortization		10,616,940		10,777,507
Income from equity method investments, net of dividends received		(589,615)		(371,296)
Deferred income taxes		(94,000)		(106,000)
Gain on disposal of assets		(653,852)		(266,494)
Realized gain on sale of equity investments		(31,200)		(9,721)
Realized loss on impairment of equity investments		-		1,065,662
Postretirement benefits and pension expense		(1,962,697)		(1,728,232)
Change in assets and liabilities:				
Receivables, net		(6,030,637)		(9,875,345)
Inventories		(2,948,572)		(104,983)
Refundable income taxes		1,146,981		-
Prepaid expenses		121,600		(1,066,287)
Other assets		11,571		(6,876)
Accounts payable and accrued liabilities		6,951,874	_	2,207,510
Net cash provided by operating activities	\$	23,161,446	\$	15,245,350
INVESTING ACTIVITIES:				
Acquisition of property, plant and equipment	\$	(14,233,221)	\$	(10,997,598)
Proceeds from disposals of property, plant and equipment		677,626		857,385
Payment for purchases of available-for-sale equity investments		(1,712,199)		(3,310,762)
Proceeds from disposals of available-for-sale equity investments		235,747		381,123
Net cash used for investing activities	\$	(15,032,047)	\$	(13,069,852)
FINANCING ACTIVITIES:				
Payments on bank loans	\$	(4,285,714)	\$	(1,071,428)
Payments on other long-term debt		(16,983)		(16,157)
Cash dividends paid		(3,860,789)		(3,281,670)
Purchase of capital stock		(30,120)		(84,180)
Net cash used for financing activities	\$	(8,193,606)	\$	(4,453,435)
Net decrease in cash and cash equivalents	\$	(64,207)	\$	(2,277,937)
Cash and Cash Equivalents, beginning of year	Ψ	12,117,812	Ψ	6,612,180
Cash and Cash Equivalents, end of period	\$	12,053,605	\$	4,334,243
Supplemental disclosures:				
Interest paid, net of amount capitalized	\$	25,601	\$	102,936
Income taxes paid		4,500,000		4,560,000
Capital equipment additions included in accounts payable and accrued liabilities		972,329		448,853
Capital stock repurchases included in accrued liabilites		327,540		405,660

See accompanying Notes to the Condensed Consolidated Financial Statements

# (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.

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.

### (2) **PROPERTY, PLANT AND EQUIPMENT**

As of September 30, 2017, the amount of accounts payable related to property, plant and equipment was approximately \$972,000 compared to December 31, 2016 which was approximately \$165,000.

# (3) **INVENTORIES**

We did not incur a temporary last-in, first-out (LIFO) liquidation gain during the three months and nine months ended September 30, 2017 or September 30, 2016.

### (4) LINES OF BUSINESS

Corporate assets for 2017 and 2016 include cash and cash equivalents, deferred income taxes, investments and other assets. Following is a summary of the Company's business segment results for the periods indicated:

	Cement Business		Ready-Mixed Concrete Business			djustments and Eliminations	C	onsolidated
For the Three Months Ended 09/30/17					_		_	
Sales to unaffiliated customers	\$	26,316,205	\$	22,354,838	\$	-	\$	48,671,043
Intersegment sales		4,540,292		46,843		(4,587,135)		-
Total net sales	\$	30,856,497	\$	22,401,681	\$	(4,587,135)	\$	48,671,043
Income from operations	\$	11,396,807	\$	15,996			\$	11,412,803
Other income, net								170,384
Income before income taxes							\$	11,583,187
Capital Expenditures	\$	3,195,607	\$	729,986			\$	3,925,593

For the Three Months Ended 09/30/16 Sales to unaffiliated customers Intersegment sales Total net sales Income from operations Other loss, net Income before income taxes Capital Expenditures	Cement Business \$ 23,188,727 5,030,057 \$ 28,218,784 \$ 9,028,707 \$ 1,523,560	Ready-Mixed Concrete Business         \$ 25,001,986         2,945         \$ 25,004,931         \$ 2,621,340         \$ 366,199	Adjustments and Eliminations \$ - (5,033,002) \$ (5,033,002)	Consolidated         \$ 48,190,713         \$ 48,190,713         \$ 11,650,047         (707,235)         \$ 10,942,812         \$ 1,889,759
For the Nine Months Ended 09/30/17 Sales to unaffiliated customers Intersegment sales Total net sales Income from operations Other income, net Income before income taxes Capital Expenditures	\$ 65,026,551 12,215,749 \$ 77,242,300 \$ 20,227,991 \$ 8,244,712	\$ 60,479,643 57,923 \$ 60,537,566 \$ 1,709,597 \$ 6,795,522	\$	\$ 125,506,194 \$ 125,506,194 \$ 21,937,588 953,579 \$ 22,891,167 \$ 15,040,234
For the Nine Months Ended 09/30/16 Sales to unaffiliated customers Intersegment sales Total net sales Income from operations Other loss, net Income before income taxes Capital Expenditures	\$ 59,479,713 12,708,585 \$ 72,188,298 \$ 16,520,754 \$ 5,725,455	\$ 63,384,597 30,531 \$ 63,415,128 \$ 5,196,985 \$ 5,369,454	\$ (12,739,116) \$ (12,739,116)	\$ 122,864,310 \$ 122,864,310 \$ 21,717,739 (346,336) \$ 21,371,403 \$ 11,094,909
Balance at 09/30/17 Identifiable assets Corporate assets Balance at 12/31/16	\$ 101,833,467	\$ 42,766,593		\$ 144,600,060 62,120,703 \$ 206,720,763
Identifiable assets Corporate assets	\$ 92,754,156	\$ 38,572,619		\$ 131,326,775 59,537,352 \$ 190,864,127

## (5) FAIR VALUE

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.

The aggregate amount of equity securities carried at cost for which the Company has not elected the fair value option, was \$0.9 million at September 30, 2017. The remaining \$35.7 million in equity security investments are stated at fair value. As of December 31, 2016, the aggregate amount of equity securities carried at cost was \$0.9 million and the remaining \$32.2 million in equity security investments were stated at fair value. The following table summarizes the bases used to measure certain assets at fair value on a recurring basis in the balance sheet at September 30, 2017 and December 31, 2016:

		Fair Value Measurements Using:						
September 30, 2017 Assets:	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	O Obse In	ificant ther ervable puts vel 2)	Significant Unobservable Inputs (Level 3)			
Available-for-sale equity securities Cement industry General building materials industry Oil & gas refining and marketing industry Residential construction industry Total assets measured at fair value	\$ 15,970,437 12,448,377 6,083,910 1,147,860 \$ 35,650,584	\$ 15,970,437 12,448,377 6,083,910 1,147,860 \$ 35,650,584	\$ \$	- - - - -	\$ \$	- - - - -		
December 31, 2016 Assets: Available-for-sale equity securities Cement industry General building materials industry Oil & gas refining and marketing industry Residential construction industry	\$ 15,822,611 10,491,782 4,953,589 964,950	\$ 15,822,611 10,491,782 4,953,589 964,950	\$	- - -	\$	- - - -		
Total assets measured at fair value	\$ 32,232,932	\$ 32,232,932	\$	-	\$	-		

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. 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 inputs). Investments that are recorded at cost or the equity method are evaluated quarterly for events that may adversely impact their carrying value.

There were no transfers between levels and there were no significant changes in the valuation techniques during the period ended September 30, 2017. 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 Company did not show any gross unrealized losses on their investments at September 30, 2017. The following table shows the gross 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 December 31, 2016:

Available-for-sale equity securities	Less than 12 Months		12 Months	s or Greater	Total		
		Unrealized		Unrealized		Unrealized	
December 31, 2016	Fair Value	Losses	Fair Value	Losses	Fair Value	Losses	
General building materials industry	\$ -	\$ -	\$124,627	\$ 8,493	\$ 124,627	\$ 8,493	
Residential construction industry	468,690	26,277		-	468,690	26,277	
Total	\$ 468,690	\$ 26,277	\$124,627	\$ 8,493	\$ 593,317	\$ 34,770	

## (6) **INVESTMENTS**

### **Cost Method Investments**

The Company owns stock in a privately-owned company in the ethanol production industry. The investment, for which fair value approximates carrying value, was evaluated at September 30, 2017 and December 31, 2016 for impairment.

The evaluations of the 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) and no impairments were identified. As a result of the evaluations, the Company does not consider the cost method investment to be impaired at September 30, 2017 or December 31, 2016.

#### **Fair Value Investments**

### **Impairment Analysis**

**September 30, 2017**--The Company's investments in available-for-sale securities carried at fair value are evaluated quarterly 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 not identify any specific investments in available-for-sale equity securities that were other-than-temporarily impaired and therefore did not recognize any unrealized losses.

**December 31, 2016-**-The Company's investments in available-for-sale 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 identified a \$1.1 million other-than-temporary impairment for the third quarter in its oil & gas refining and marketing industry investments resulting in a recognized loss on equity investments. The fair value of those investments then became the new cost basis. 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 in Note 5 "Fair Value"). These unrealized losses were immaterial.

### **Investment Results**

The investment results for September 30, 2017 and December 31, 2016 are as follows for available-for-sale equity securities carried at fair value:

	Amortized Gross Unrea		lized Holding	Fair
September 30, 2017	Cost	Gains	Losses	Value
Available-for-sale equity securities Cement industry General building materials industry Oil & gas refining and marketing industry Residential construction industry Total available-for-sale equity securities	\$ 2,690,000 5,515,000 2,470,000 725,000 \$ 11,400,000	\$ 13,280,000 6,935,000 3,610,000 425,000 \$ 24,250,000	\$ - - - - \$ -	\$ 15,970,000 12,450,000 6,080,000 1,150,000 \$ 35,650,000
Total gross unrealized gains, net of losses Less: Deferred taxes on unrealized holding gains Unrealized gains recorded in equity, net of deferred tax December 31, 2016		\$ 24,250,000 9,700,000 \$ 14,550,000		
Available-for-sale equity securities Cement industry General building materials industry Oil & gas refining and marketing industry Residential construction industry Total available-for-sale equity securities	\$ 2,690,000 4,620,000 1,650,000 930,000 \$ 9,890,000	\$ 13,130,000 5,870,000 3,305,000 35,000 \$ 22,340,000	\$ - - - - \$ -	\$ 15,820,000 10,490,000 4,955,000 965,000 \$ 32,230,000
Total gross unrealized gains, net of losses Less: Deferred taxes on unrealized holding gains Unrealized gains recorded in equity, net of deferred tax		\$ 22,340,000 8,936,000 \$ 13,404,000		

### **Equity Method Investments**

The Company owns common stock of GFI, a privately-owned company in the brick industry. The Company has determined that it has the ability to exercise significant influence, but not control, over the operating and financial policies of GFI. Consequently, the equity method of accounting is used for the investment.

Pertinent information about the Company's investment in GFI is as follows:

	Septer	mber 30, 2017	December 31, 2016		
Carrying value	\$	7,377,206	\$	6,787,591	
Ownership percentage		32.04%		32.04%	
Cash dividends received	\$	42,271	\$	32,206	
Undistributed earnings		2,580,697		1,948,811	
Difference between carrying amount and					
the underlying equity in net assets*		(81,933)		(39,663)	
	<b>a</b>	1 00 0015	<b>a</b> .	1 00 0016	
	Septer	mber 30, 2017	Septe	mber 30, 2016	
Equity in earnings	\$	631,886	\$	403,502	

\* The difference between carrying amount and the underlying equity in net assets is in a memo account allocated to goodwill.

During the three months ended September 30, 2017 and 2016, the Company purchased \$0.4 million and \$0.3 million, respectively, of brick from GFI in arm's length transactions in the normal course of business for resale to third parties. During the nine months ended September 30, 2017 and 2016, the Company purchased \$1.2 million and \$1.0 million, respectively, of brick from GFI in arm's length transactions in the normal course of business for resale to third parties. The Company eliminated intra-entity profits or losses for its proportionate share of GFI's common stock for inventory still remaining with the Company until such profits or losses were realized in transactions with third parties. Amounts due to GFI for Company purchases were not significant at September 30, 2017 and 2016.

The Company's equity method investment is reviewed for impairment on a periodic basis or if an event occurs or circumstances change that indicate the carrying amount may be impaired. This assessment is based on a review of the investment's performance and a review of indicators of impairment to determine if there is evidence of a loss in value of the investment. Factors the Company considers include:

- Absence of the Company's ability to recover the carrying amount;
- Inability of the equity affiliate to sustain an earnings capacity which would justify the carrying amount of the investment; and
- Significant litigation, bankruptcy or other events that could impact recoverability.

For an equity investment with impairment indicators, the Company measures fair value on the basis of discounted cash flows or other appropriate valuation methods (Level 3). If it is probable that the Company will not recover the carrying amount of its investment, the impairment is considered other-than-temporary and recorded in earnings, and the equity investment balance is reduced to its fair value accordingly. After review, the Company does not consider its equity method investment, for which fair value approximates carrying value, to be impaired at September 30, 2017 or December 31, 2016.

# (7) **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 three months ended September 30, 2017 and 2016:

	Pension Benefits			Other Benefits			
		2017		2016	2017		2016
Service Cost	\$	259,751	\$	240,025	\$ 123,383	\$	117,162
Interest Cost		512,094		504,243	219,492		216,376
Less: Expected return on plan assets		898,410		697,783	-		-
Amortization of prior service cost		22,857		25,142	(803,950)		(803,950)
Recognized net actuarial loss		270,997		484,398	105,932		122,848
Net periodic (benefit) expense	\$	167,289	\$	556,025	\$ (355,143)	\$	(347,564)

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 nine months ended September 30, 2017 and 2016:

	Pension Benefits		 Other Benefits			
		2017	 2016	 2017		2016
Service Cost	\$	779,253	\$ 720,075	\$ 370,149	\$	351,486
Interest Cost		1,536,282	1,512,727	658,476		649,128
Less: Expected return on plan assets		2,695,230	2,093,349	-		-
Amortization of prior service cost		68,571	75,426	(2,411,850)		(2,411,850)
Recognized net actuarial loss		812,990	 1,453,194	 317,796		368,544
Net periodic (benefit) expense	\$	501,866	\$ 1,668,073	\$ (1,065,429)	\$	(1,042,692)

As previously disclosed in our financial statements for the year ended December 31, 2016, there are no minimum expected contributions to the plans that Monarch must make. As of September 30, 2017, we have contributed approximately \$794,000 to the pension fund.

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, 2016, Monarch expects expenditures of approximately \$1,040,000 for this plan in 2017. As of September 30, 2017, we have contributed approximately \$606,000 and anticipate contributing an additional \$434,000 to this plan in 2017 for a total of \$1,040,000.

# (8) **OTHER LIABILITIES**

The Company reached a settlement agreement in the Pensmore lawsuit on July 18, 2017 and has \$0.8 million in current portion of other long-term debt and \$2.1 million in long-term debt in the accompanying balance sheet.

# (9) **RECLASSIFICATION OUT OF ACCUMULATED OTHER COMPREHENSIVE INCOME**

The following table presents the reclassifications out of accumulated other comprehensive income and the affected line item in the statements where net income is presented for the three months ended September 30, 2017 and 2016:

Reclassification for	2	2017	2016		
Net periodic pension and postretirement costs in: Cost of Sales	\$	394,100	\$	45,950	
Tax expense Net of tax	\$	(157,966) 236,134	\$	(18,480) 27,470	
Selling, General & Administrative Expenses Tax expense Net of tax	\$ \$	10,063 (4,034) 6,029	\$ \$	125,612 (50,520) 75,092	
Unrealized net gains on available-for-sale securities in: Gain on sale of equity investments Tax expense Net of tax	\$ \$	- - -	\$ \$	7,630 (4,000) 3,630	
Loss on write-down of equity investments Tax benefit Net of tax	\$ \$	- - -	\$ \$	$(1,065,662) \\ 428,000 \\ (637,662)$	
Reclassifications, net of tax	\$	242,163	\$	(531,470)	

The following table presents the reclassifications out of accumulated other comprehensive income and the affected line item in the statements where net income is presented for the nine months ended September 30, 2017 and 2016:

Reclassification for	2017	2016
Net periodic pension and postretirement costs in: Cost of Sales Tax expense	\$ 1,182,302 (473,890)	\$ 137,850 (55,440)
Net of tax	\$ 708,412	\$ 82,410
Selling, General & Administrative Expenses Tax expense	\$ 30,191 (11,110)	\$ 376,836 (151,560)
Net of tax	\$ 19,081	\$ 225,276
Unrealized net gains on available-for-sale securities in: Gain on sale of equity investments Tax expense	\$ 31,200 (12,000)	\$ 9,721 (4,000)
Net of tax	\$ 19,200	\$ 5,721
Loss on write-down of equity investments Tax benefit	\$ -	\$ (1,065,662) 428,000
Net of tax	\$ -	\$ (637,662)
Reclassifications, net of tax	\$ 746,693	\$ (324,255)

### (10) 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.

## (11) 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 3,860,789 and 3,860,789 in the third quarter and first nine months of 2017, respectively. The weighted average number of shares outstanding was 3,860,789 and 3,860,789 in the third quarter and first nine months of 2016, respectively. The Company has no capital stock equivalents and therefore, does not report diluted earnings per share.

# (12) INCOME TAXES

The Company, or one of its subsidiaries, 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 or state income tax examinations by tax authorities for years before 2014. 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 September 30, 2017 or September 30, 2016.