UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 27, 2010

Eagle Materials Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-12984 (Commission File Number) 75-2520779 (IRS Employer Identification No.)

3811 Turtle Creek Blvd., Suite 1100, Dallas, Texas (Address of principal executive offices) 75219 (Zip code)

Registrant's telephone number including area code: (214) 432-2000

Not Applicable

(Former name or former address if changed from last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition

On January 27, 2010, Eagle Materials Inc., a Delaware corporation ("Eagle"), announced its results of operations for the quarter ended December 31, 2009. A copy of Eagle's earnings press release announcing these results is being furnished as Exhibit 99.1 hereto and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

Exhibit Number De	scription
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99.1 Earnings Press Release dated January 27, 2010 issued by Eagle Materials Inc. (announcing quarterly operating results)

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 hereunto duly authorized.

EAGLE MATERIALS INC.

By:

/S/ D. CRAIG KESLER

D. Craig Kesler Executive Vice President – Finance and Administration and Chief Financial Officer

Date: January 27, 2010

EXHIBIT INDEX

Exhibit Number 99.1 Description

Earnings Press Release dated January 27, 2010 issued by Eagle Materials Inc. (announcing quarterly operating results)

Eagle Materials Contact at 214/432-2000 Steven R. Rowley President & CEO D. Craig Kesler Executive Vice President & CFO Robert S. Stewart Executive Vice President

News For Immediate Release

EAGLE MATERIALS INC. REPORTS THIRD QUARTER RESULTS

DALLAS, TX (January 27, 2010) - Eagle Materials Inc. (NYSE: EXP) today reported financial results for the third quarter of fiscal 2010 ended December 31, 2009. Notable items for the quarter include:

- Net earnings of \$4.7 million, or \$0.11 per diluted share
- Revenues of \$104.6 million
- Cash flow from operations of approximately \$23 million
- Net debt-to-total capitalization ratio of 38% compared to 45% a year ago

Revenues this quarter were down 24% compared with the same quarter a year ago. Net earnings were down 58% compared to the same quarter last year. Lower operating costs across all of Eagle's businesses, as well as lower financing costs and corporate overhead, were offset by continued declines in quarterly sales volumes and prices.

Gypsum Wallboard and Paperboard

Gypsum Wallboard and Paperboard's third quarter operating earnings of \$0.9 million were down 86% over the same quarter last year. Lower net sales prices and sales volumes were the primary drivers of the quarterly earnings decline.

Gypsum Wallboard and Paperboard revenues for the third quarter totaled \$58.3 million, a 24% decrease from the same quarter a year ago. The revenue decline reflects lower Gypsum Wallboard and Paperboard sales volumes and prices. The average Gypsum Wallboard net sales price this quarter was \$89.00 per MSF, 14% less than the same quarter a year ago. Gypsum Wallboard sales volume for the quarter of 388 million square feet (MMSF) represents a 14% decline from the same quarter last year. The average Paperboard net sales price this quarter was \$415.62 per ton, 16% less than the same quarter a year ago. Paperboard sales volume for the quarter of a year ago.

Cement, Concrete and Aggregates

Operating earnings from Cement for the third quarter were \$13.4 million, a 39% decline from the same quarter a year ago. Cement revenues for the quarter, including joint venture and intersegment revenues, totaled \$53.4 million, 25% less than the same quarter last year. Cement sales volumes for the quarter were 584,000 tons, 17% below the same quarter a year ago.

Eagle's purchased cement sales volumes for the quarter declined to approximately 2,000 tons, or less than 1% of total cement sales volume, compared to approximately 110,000 tons, or 16% of total sales volume for the same quarter a year ago. The average net sales price this quarter was \$84.01 per ton, 12% less than the same quarter last year.

Concrete and Aggregates reported a \$0.1 million operating loss for the third quarter, down from the \$0.4 million operating profit for the same quarter a year ago, primarily due to lower sales volumes and net sales prices.

Revenues from Concrete and Aggregates were \$9.3 million for the quarter, 39% less than the same quarter a year ago. Concrete sales volume decreased 34% from the same quarter a year ago to 95,000 cubic yards. Concrete average net sales price for the quarter of \$66.53 per cubic yard was 9% less than the same quarter a year ago. Aggregates sales volume of 468,000 tons for this quarter was 36% less than the sales volume for the same quarter a year ago. Aggregates average net sales price for the quarter was \$6.25, down 2% compared to last year's third quarter.

Details of Financial Results

Texas Lehigh Cement Company LP, one of our cement plant operations, is conducted through a 50/50 joint venture (the "Joint Venture"). We utilize the equity method of accounting for our 50% interest in the Joint Venture. For segment reporting purposes we proportionately consolidate our 50% share of the Joint Venture's revenues and operating earnings, which is consistent with the way management organizes the segments in the Company for making operating decisions and assessing performance.

In addition, for segment reporting purposes, we report intersegment revenues as a part of a segment's total revenues. Intersegment sales are eliminated on the income statement. Refer to Attachment 4 for a reconciliation of the amounts referred to above.

About Eagle Materials Inc.

Eagle Materials Inc. manufactures and distributes Cement, Gypsum Wallboard, Recycled Paperboard, Concrete and Aggregates from 25 facilities across the US. The Company is headquartered in Dallas, Texas.

EXP's senior management will conduct a conference call to discuss the financial results, forward looking information and other matters at 2:00 p.m. Eastern Time (1:00 p.m. Central Time) on Wednesday, January 27, 2010. The conference call will be webcast simultaneously on the EXP Web site http://www.eaglematerials.com. A replay of the webcast and the presentation will be archived on that site for one year. For more information, contact EXP at 214-432-2000.

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Forward-Looking Statements. This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the context of the statement and generally arise when the Company is discussing its beliefs, estimates or expectations. These statements are not historical facts or guarantees of future performance but instead represent only the Company's belief at the time the statements were made regarding future events which are subject to certain risks, uncertainties and other factors many of which are outside the Company's control. Actual results and outcomes may differ materially from what is expressed or forecast in such forward-looking statements. The principal risks and uncertainties that may affect the Company's actual performance include the following: the cyclical and seasonal nature of the Company's business; public infrastructure expenditures; adverse weather conditions; availability of raw materials; changes in energy costs including, without limitation, natural gas and oil; changes in the cost and availability of transportation; unexpected operational difficulties; inability to timely execute announced capacity expansions; governmental regulation and changes in governmental and public policy (including, without limitation, climate change regulation); changes in economic conditions specific to any one or more of the Company's markets; competition; announced increases in capacity in the gypsum wallboard and cement industries; changes in the demand for residential housing construction or commercial construction; general economic conditions; and interest rates. For example, increases in interest rates, decreases in demand for construction materials or increases in the cost of energy (including, without limitation, natural gas and oil) could affect the revenues and operating earnings of our operations. In addition, changes in national or regional economic conditions and levels of infrastructure and construction spending could also adversely affect the Company's result of operations. These and other factors are described in the Company's Annual Report on Form 10-K for the fiscal year ended March 31, 2009 and in its Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2009. These reports are filed with the Securities and Exchange Commission. All forward-looking statements made herein are made as of the date hereof, and the risk that actual results will differ materially from expectations expressed herein will increase with the passage of time. The Company undertakes no duty to update any forward-looking statement to reflect future events or changes in the Company's expectations.

For additional information, contact at 214/432-2000.

Steven R. Rowley

President and Chief Executive Officer

D. Craig Kesler

Executive Vice President and Chief Financial Officer

Robert S. Stewart

Executive Vice President, Strategy, Corporate Development and Communications

- (1) Summary of Consolidated Earnings
- (2) Revenues and Earnings by Lines of Business (Quarter)
- (3) Revenues and Earnings by Lines of Business (Nine Months)
- (4) Sales Volume, Net Sales Prices and Intersegment and Cement Revenues
- (5) Consolidated Balance Sheets

Eagle Materials Inc. Summary of Consolidated Earnings (dollars in thousands, except per share data) (unaudited)

		Quarte			
		2009		2008	<u>Change</u>
Revenues	\$	104,639	\$	137,829	-24%
Earnings Before Income Taxes	\$	5,467	\$	16,550	-67%
Net Earnings	\$	4,684	\$	11,259	-58%
Earnings Per Share:					
- Basic	\$	0.11	\$	0.26	-58%
- Diluted	\$	0.11	\$	0.26	-58%
Average Shares Outstanding:					
- Basic	4	3,752,952	43	3,517,844	1%
- Diluted	4	44,092,803		3,826,789	1%
			ths End	led December 3	
		2009		2008	Change
Revenues	\$		nths End		
Revenues Earnings Before Income Taxes	\$	2009		2008	Change
		2009 370,716	\$	2008 493,566	<u>Change</u> -25%
Earnings Before Income Taxes	\$	2009 370,716 40,150	\$ \$	2008 493,566 49,726	<u>Change</u> -25% -19%
Earnings Before Income Taxes Net Earnings	\$	2009 370,716 40,150	\$ \$	2008 493,566 49,726	<u>Change</u> -25% -19%
Earnings Before Income Taxes Net Earnings Earnings Per Share:	\$	2009 370,716 40,150 28,798	\$ \$ \$	2008 493,566 49,726 34,734	<u>Change</u> -25% -19% -17%
Earnings Before Income Taxes Net Earnings Earnings Per Share: - Basic	\$ \$ \$	2009 370,716 40,150 28,798 0.66	\$ \$ \$	2008 493,566 49,726 34,734 0.80	<u>Change</u> -25% -19% -17% -18%
Earnings Before Income Taxes Net Earnings Earnings Per Share: - Basic - Diluted	\$ \$ \$	2009 370,716 40,150 28,798 0.66	\$ \$ \$ \$	2008 493,566 49,726 34,734 0.80	<u>Change</u> -25% -19% -17% -18%
Earnings Before Income Taxes Net Earnings Earnings Per Share: - Basic - Diluted Average Shares Outstanding:	\$ \$ \$ 4	2009 370,716 40,150 28,798 0.66 0.65	\$ \$ \$ \$	2008 493,566 49,726 34,734 0.80 0.79	Change -25% -19% -17% -18% -18%

Eagle Materials Inc. Revenues and Earnings by Lines of Business (dollars in thousands) (unaudited)

		Quarter Ended December 31,		
	2009	2008	Change	
nues*				
Gypsum Wallboard and Paperboard:				
Gypsum Wallboard	\$ 45,374	\$ 61,393	-26	
Gypsum Paperboard	12,900	15,555	-17	
	58,274	76,948	-24	
	56%	56%		
Cement (Wholly Owned)	37,171	45,874	-199	
	35%	33%		
Concrete and Aggregates	9,084	14,901	-39	
	9%	11%		
Other, net	110	106	+49	
	0%	0%		
Total	\$104,639	\$137,829	-249	
	100%	100%		
ating Earnings				
Gypsum Wallboard and Paperboard:	¢ (2.207)	¢ 2,000	1000	
Gypsum Wallboard Gypsum Paperboard	\$ (2,287) 3,216	\$ 2,800 4,038	-182 -20	
Gypsuiii Paperooaru				
	929	6,838	-869	
Commute	7%	23%		
Cement:	7 401	10.000	-44	
Wholly Owned	7,481 5,910	13,330 8,681	-44	
Joint Venture				
	13,391	22,011	-399	
	93%	75%	10.4	
Concrete and Aggregates	(98)	406	-1249	
Other, net	-1% 110	2% 106	1.4	
Other, net	110	0%	+4	
			54	
Total Operating Earnings	14,332	29,361	-51	
	100%	100%		
Corporate General Expenses	(3,170)	(5,140)		
Interest Expense, net	(5,695)	(7,671)		
Earnings Before Income Taxes	\$ 5,467	\$ 16,550	-67	

* Net of Intersegment and Joint Venture Revenues listed on Attachment 4.

Eagle Materials Inc. Revenues and Earnings by Lines of Business (dollars in thousands) (unaudited)

		Ended December	
evenues*		2008	Change
Gypsum Wallboard and Paperboard:			
Gypsum Wallboard		\$217,374	-27%
Gypsum Paperboard	38,298	55,710	-31%
	197,314	273,084	-28%
	53%	55%	
Cement (Wholly Owned)	135,886	161,955	-16%
	37%	33%	
Concrete and Aggregates	37,319	54,682	-32%
	10%	11%	
Other, net	197	3,845	-95%
	0%	1%	
Total		\$493,566	-25%
	<u> 100</u> %	100%	
erating Earnings			
Gypsum Wallboard and Paperboard:			
Gypsum Wallboard	\$ 2,453	\$ (3,928)	n/a
Gypsum Paperboard	12,618	12,095	+4%
	15,071	8,167	+85%
	22%	9%	
Cement:			
Wholly Owned	34,241	46,313	-26%
Joint Venture	18,276	25,421	-28%
	52,517	71,734	-27%
	76%	82%	
Concrete and Aggregates	1,692	3,881	-56%
	2%	5%	
Other, net **	113	3,845	-97%
	0%	4%	
Total Operating Earnings	69,393	87,627	-219
	100%	100%	
Corporate General Expenses	(12,314)	(14,110)	
Interest Expense, net	(16,929)	(23,791)	
Earnings Before Income Taxes	<u>\$ 40,150</u>	\$ 49,726	-19%

* Net of Intersegment and Joint Venture Revenues listed on Attachment 4.

** Nine months ended December 31, 2008 results include a \$2.6 million gain on sale of railcars.

Eagle Materials Inc. Attachment 4

Eagle Materials Inc. Sales Volume, Net Sales Prices and Intersegment and Joint Venture Revenues (unaudited)

	Sales Volume					
	Quarter Ended			Nine Months Ended December 31,		
	December31,				L, Change	
	2009	2008	Change	2009	2008	Change
Gypsum Wallboard (MMSF's)	388	453	-14%	1,302	1,655	-21%
Cement (M Tons):						
Wholly Owned	418	461	-9%	1,497	1,601	-6%
Joint Venture	166	240	-31%	529	765	-31%
	584	701	-17%	2,026	2,366	-14%
Paperboard (M Tons):						
Internal	15	18	-17%	53	68	-22%
External	35	34	+3%	105	118	-11%
	50	52	-4%	158	186	-15%
Concrete (M Cubic Yards)	95	144	-34%	380	501	-24%
Aggregates (M Tons)	468	735	-36%	1,928	2,835	-32%

	Average Net Sales Price*						
	Quarter Ended			Nine Months Ended			
	-	December 31,			December 31,		
	2009	2008	Change	2009	2008	Change	
Gypsum Wallboard (MSF)	\$ 89.00	\$103.71	-14%	\$ 94.10	\$ 96.28	-2%	
Cement (Ton)	\$ 84.01	\$ 95.00	-12%	\$ 86.34	\$ 96.63	-11%	
Paperboard (Ton)	\$415.62	\$494.11	-16%	\$410.16	\$499.97	-18%	
Concrete (Cubic Yard)	\$ 66.53	\$ 72.74	-9%	\$ 67.75	\$ 73.47	-8%	
Aggregates (Ton)	\$ 6.25	\$ 6.39	-2%	\$ 6.36	\$ 6.56	-3%	

* Net of freight and delivery costs billed to customers.

	I	Intersegment and Cement Revenues				
		er Ended		ths Ended		
	Decer	nber 31,	Decem	iber 31,		
	2009	2008	2009	2008		
Intersegment Revenues:						
Cement	\$ 915	\$ 1,582	\$ 3,748	\$ 5,433		
Paperboard	8,124	10,309	26,753	38,754		
Concrete and Aggregates	167	238	672	734		
	\$ 9,206	\$12,129	\$ 31,173	\$ 44,921		
Comment Document						
Cement Revenues:						
Wholly Owned	\$37,171	\$45,874	\$135,886	\$ 161,955		
Joint Venture	15,327	23,955	48,736	76,073		
	\$52,498	\$69,829	\$184,622	\$238,028		

Eagle Materials Inc. Consolidated Balance Sheets (dollars in thousands) (unaudited)

	Deceml 2009	March 31, 2009*	
ASSETS			
Current Assets –			
Cash and Cash Equivalents	\$ 22,442	\$ 47,824	\$ 17,798
Accounts and Notes Receivable, net	38,262	50,614	44,261
Inventories	99,515	102,246	107,063
Prepaid and Other Assets	4,553	2,584	6,161
Total Current Assets	164,772	203,268	175,283
Property, Plant and Equipment –	1,100,534	1,086,826	1,089,610
Less: Accumulated Depreciation	(455,960)	(407,514)	(419,669)
Property, Plant and Equipment, net	644,574	679,312	669,941
Notes Receivable	7,024	6,828	6,301
Investments in Joint Venture	33,797	38,016	39,521
Goodwill and Intangibles	152,335	152,971	152,812
Other Assets	24,065	24,531	22,810
	\$1,026,567	\$1,104,926	\$1,066,668
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current Liabilities –			
Accounts Payable	\$ 16,460	\$ 25,140	\$ 19,645
Federal Income Taxes Payable	3,817	2,470	
Accrued Liabilities	38,086	44,804	44,604
Total Current Liabilities	58,363	72,414	64,249
Senior Notes	300,000	400,000	300,000
Bank Credit Facility	—		55,000
Long-Term Liabilities	100,090	90,626	97,104
Deferred Income Taxes	118,890	116,648	122,488
Stockholders' Equity –			
Preferred Stock, Par Value \$0.01; Authorized 5,000,000 Shares; None Issued	—		
Common Stock, Par Value \$0.01; Authorized 100,000,000 Shares; Issued and Outstanding 43,809,874,	100	10.5	10.0
43,544,038 and 43,589,775 Shares, respectively.	438	435	436
Capital in Excess of Par Value	16,878	6,576	11,166
Accumulated Other Comprehensive Losses	(6,040)	(1,368)	(6,040)
Retained Earnings	437,948	419,595	422,265
Total Stockholders' Equity	449,224	425,238	427,827
	\$1,026,567	\$1,104,926	\$1,066,668

* From audited financial statements.