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: July 19, 2004 (Date of earliest event reported)



3M COMPANY

(Exact name of registrant as specified in its charter)

File No. 1-3285 (Commission File Number)

Delaware (State of incorporation) 41-0417775 (I.R.S. Employer Identification Number)

3M Center St. Paul, Minnesota 55144-1000 (Zip Code)

(Address of principal executive offices)

Registrant's telephone, including area code: (651) 733-1110

ITEM 12. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On July 19, 2004, 3M Company issued a press release reporting its sales and earnings results for second quarter ended June 30, 2004 (furnished hereunder as Exhibit 99.1).

The information contained in this Current Report shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be incorporated by reference into a filing under the Securities Act of 1933, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

SIGNATURE

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.

3M COMPANY

By: /s/ Gregg M. Larson
Gregg M. Larson,
Secretary

Dated: July 19, 2004

	EXHIBIT INDEX
Exhibit Number	Description
99.1	Press Release, dated as of July 19, 2004, of 3M Company (furnished pursuant to Item 12 hereof).

3M Reports Record Second-Quarter Sales and Earnings; Company Raises Earnings Estimate for 2004

ST. PAUL, Minn. — July 19, 2004 — 3M (NYSE: MMM) today announced its second quarter 2004 sales and earnings results.

Net income for the quarter was \$773 million, or \$0.97 per share, versus \$619 million, or \$0.78 per share, in the second quarter of 2003. Second quarter net income increased nearly 25 percent, and per-share earnings increased more than 24 percent.

"Solid sales growth and continued operational efficiency produced another outstanding earnings result," said W. James McNerney, Jr., 3M chairman and CEO. "Our employees continued to drive growth through strong connections with customers, leveraging our corporate initiatives and diverse technology base while maintaining good cost discipline."

Worldwide sales in the second quarter totaled \$5.01 billion, 9.5 percent higher than in the year-earlier quarter. Global sales volumes increased 7.7 percent, which is the fourth consecutive quarter of volume growth above 7 percent. Local-currency sales (which excludes the impact of currency translation on sales) increased 18.2 percent in Display and Graphics, 10.4 percent in Industrial, 4.8 percent in Electro and Communications, 4.3 percent in Transportation, 4.2 percent in Consumer and Office, 3.4 percent in Safety, Security and Protection Services, and .3 percent in Health Care. Currency effects increased sales by 2.8 percent while selling prices declined 1.0 percent.

Sales outside the United States totaled \$3.04 billion, an increase of 14.4 percent versus the second quarter of last year. Volumes increased 10.9 percent, while selling prices declined 1.3 percent. Currency translation effects increased international sales by 4.8 percent. Local-currency sales increased 18.5 percent in Asia Pacific, 13.8 percent in the combined Latin America, Africa and Canada region and 0.5 percent in Europe.

In the United States, sales totaled \$1.97 billion, up 2.7 percent from the same quarter of 2003. Volumes increased 3.1 percent, and selling prices declined by 0.4 percent.

"Our broad-based growth in the second quarter reflects the fundamental strength of the 3M business model. Organic growth remains our focus, enabled by the 3M Acceleration initiative and the market focused organization structure we established in 2003," McNerney said. "Although continued geopolitical uncertainty causes us to maintain a conservative economic outlook, we are confident in our ability to deliver solid results."

3M also increased its earnings outlook for 2004. The company now expects reported earnings will be within a range of \$3.72 to \$3.75 per share for the year, versus a previous expectation of \$3.60 to \$3.70 per share. 3M expects third-quarter earnings per share to match the company's record second quarter performance of .97 per share.

Petrick D. Campbell, senior vice president and chief financial officer, will conduct an investor teleconference at 9 a.m. Eastern Time (8 a.m. Central) today. Investors can access a webcast of this conference, along with related charts and materials, at http://investor.3M.com.

Forward-Looking Statements

This news release contains forward-looking statements that reflect current views and estimates of 3M's management of future economic circumstances, industry conditions, company performance and financial results. The statements are based on many assumptions and factors including: (1) worldwide economic conditions; (2) foreign currency exchange rates and fluctuations in those rates; (3) the timing and acceptance of new product offerings; (4) purchased components and materials, including shortages and increases in the costs of such components and materials; (5) 3M's ability to successfully manage acquisitions, divestitures and strategic alliances; and (6) legal proceedings. Changes in such assumptions or factors, including without limitation the outcome of and information derived from pending Congressional action concerning asbestos-related litigation, could produce significantly different results.

About 3M — A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include icons such as Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the company's 67,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation.

Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti are trademarks of 3M.

3M Company and Subsidiaries CONSOLIDATED STATEMENT OF INCOME

(Millions, except per-share amounts) (Unaudited)

	Three-moi Jun	e 30	led	Six-mont Jun	hs ende e 30	:d
	2004		2003	2004		2003
Net sales	\$ 5,012	\$	4,580	\$ 9,951	\$	8,898
Operating expenses						
Cost of sales	2,452		2,323	4,888		4,534
Selling, general and						
administrative expenses	1,084		1,021	2,188		1,984
Research, development and						
related expenses	290		276	572		546
Other expense	 		_	 _		93
Total	3,826		3,620	7,648		7,157
Operating income	 1,186		960	2,303		1,741

Interest expense and income						
Interest expense		16	24	35		47
Interest income		(10)	(5)	(20)		(11)
Total		6	19	15		36
Income before income taxes						
and minority interest		1,180	941	2,288		1,705
Provision for income taxes		389	310	755		558
Minority interest		18	12	38		26
Net income	\$	773	\$ 619	\$ 1,495	\$	1,121
Weighted average common shares outstanding – basic	_	782.5	781.8	782.7	_	780.9
Earnings per share – basic	\$	0.99	\$ 0.79	\$ 1.91	\$	1.44
Weighted average common shares outstanding – diluted		799.7	792.3	799.6		791.4
Earnings per share – diluted	\$	0.97	\$ 0.78	\$ 1.87	\$	1.42
Cash dividends paid						
per common share	\$	0.36	\$ 0.33	\$ 0.72	\$	0.66

3M Company and Subsidiaries SUPPLEMENTAL CONSOLIDATED STATEMENT OF INCOME INFORMATION (Millions, except personne amounts)

(Unaudited)

	s	ix-months ended June 30, 2004		s	ix-months ended June 30, 2003	
	Excluding special items	Special items	Reported total	Excluding special items (a)	Special items (a)	Reported total
Net sales	\$ 9,951	<u> </u>	\$ 9,951	\$ 8,898	\$ —	\$ 8,898
Operating expenses Cost of sales Selling, general and administrative	4,888		4,888	4,534		4,534
expenses	2,188	_	2,188	1,984	_	1,984
Research, development and related expenses Other expense	572 —	_	572 —	546	93	546 93
Total	7,648		7,648	7,064	93	7,157
Operating income (loss) Interest expense and (income), net	2,303 15		2,303	1,834	(93)	1,741
Income (loss) before income taxes and minority interest Provision (benefit) for income taxes Effective tax rate Minority interest	2,288 755 33.0% 38		2,288 755 33.0% 38	1,798 593 33.0% 26	(93) (35) —	1,705 558 32.8% 26
Net income (loss)	\$ 1,495	<u> </u>	\$ 1,495	\$ 1,179	\$ (58)	\$ 1,121
Weighted average diluted shares Net income per diluted share	799.6 \$ 1.87	 	799.6 \$ 1.87	791.4 \$ 1.49	791.4 \$ (0.07)	791.4 \$ 1.42
	\$ 1.87	<u> </u>	\$ 1.87	\$ 1.49	\$ (0.07)	\$ 1

results that exclude special items. Special items represent significant charges or credits that are important to an understanding of the company's ongoing operations. The company provides reconciliations of its non-GAAP financial reporting to the most comparable GAAP reporting. The company believes that discussion of results excluding special items provides a useful analysis of ongoing operating trends. Earnings per share and other amounts before special items are not measures recognized under GAAP. The determination of special items may not be comparable to similarly titled measures used by other companies. During the first quarter of 2003, 3M recorded pretax charges of \$93 million (\$58 million after-tax) related to an adverse court ruling in a lawsuit filed against 3M in 1997 by LePage's Inc.

3M Company and Subsidiaries CONDENSED CONSOLIDATED BALANCE SHEET (Dollars in millions) (Unaudited)

	Jun. 30, 2004	Jun. 30, 2003	Dec. 31, 2003
ASSETS			
Current assets			
Cash and cash equivalents	\$ 2,314	\$ 974	\$ 1,836
Accounts receivable – net	2,913	2,771	2,714
Inventories	1,940	1,990	1,816
Other current assets	1,460	1,302	1,354
Total current assets	8,627	7,037	7,720
Investments	211	233	218
Property, plant and equipment – net	5,456	5,555	5,609
Goodwill, intangible assets and other assets	4,068	3,741	4,053
Total assets	\$ 18,362	\$ 16,566	\$ 17,600
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities			
Short-term borrowings and			
current portion of long-term debt	\$ 1,358	\$ 1,059	\$ 1,202
Accounts payable	1,108	972	1,087
Accrued payroll	487	438	436
Accrued income taxes	1,094	813	880
Other current liabilities	1,547	1,545	1,477
Total current liabilities	5,594	4,827	5,082
Long-term debt	1,303	1,962	1,735
Other liabilities	3,008	2,822	2,898
Total liabilities	9,905	9,611	9,715
Total stockholders' equity – net	8,457	6,955	7,885
Shares outstanding			
June 30, 2004: 782,703,301 shares			
June 30, 2003: 783,006,860 shares December 31, 2003: 784,117,360 shares			
December 31, 2003. 707,117,300 shares			
Total liabilities and stockholders' equity	\$ 18,362	\$ 16,566	\$ 17,600

3M Company and Subsidiaries

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

(Dollars in millions) (Unaudited)

> Six-months ended June 30

Dec 31

2004 2003

NET CASH PROVIDED BY OPERATING ACTIVITIES	\$ 2,237	\$ 1,890
Cash flows from investing activities: Purchases of property, plant and equipment Acquisitions, net of cash acquired Other investing activities	(378) (86) 29	(264) (424) 74
NET CASH USED IN INVESTING ACTIVITIES	(435)	(614)
Cash flows from financing activities: Change in debt Purchases of treasury stock Reissuances of treasury stock Dividends paid to stockholders Other financing activities	(286) (792) 352 (564) (23)	(349) (280) 270 (515) (23)
NET CASH USED IN FINANCING ACTIVITIES	 (1,313)	(897)
Effect of exchange rate changes on cash	(11)	(23)
Net increase in cash and cash equivalents Cash and cash equivalents at beginning of period	478 1,836	356 618
Cash and cash equivalents at end of period	\$ 2,314	\$ 974

3M Company and Subsidiaries SUPPLEMENTAL CASH FLOW AND NET WORKING CAPITAL TURNS INFORMATION

(Dollars in millions) (Unaudited)

Six-months ended

		Jun		ea
		2004		2003
FREE CASH FLOW (Non-GAAP measure): Net cash provided by				
operating activities	\$	2,237	\$	1,890
Purchases of property, plant and equipment		(378)		(264)
Free Cash Flow (a)	\$	1,859	\$	1,626
NET WORKING CAPITAL TURNS (Non-GAAP measure):				
Net Working Capital Turns (b)		5.4		4.8
	_		_	

⁽a) Free cash flow is not defined under GAAP. Therefore, it is considered a non-GAAP measure. Non-GAAP measures should not be considered a substitute for income or cash flow data prepared in accordance with U.S. GAAP and may not be comparable to similarly titled measures used by other companies. The company defines free cash flow as net cash provided by operating activities less purchases of property, plant and equipment. It should not be inferred that the entire free cash flow amount is available for discretionary expenditures. The company believes free cash flow is a useful measure of performance and uses this measure as an indication of the strength of the company and its ability to generate cash.

⁽b) The company also uses non-GAAP measures that place emphasis and focus on certain working capital assets and liabilities. 3M's net working capital index is defined as quarterly net sales multiplied by four, divided by ending net accounts receivable plus inventory less accounts payable. This measure is not recognized under U.S. generally accepted accounting principles and may not be comparable to similarly titled measures used by other companies.

(Unaudited)

Three-Months Ended June 30, 2004

Sales Change Analysis By Geographic Area	United States	Inter- national	Worldwide
Volume – core	2.3%	10.6%	7.2%
Volume – acquisitions	0.8	0.3	0.5
Volume – total	3.1	10.9	7.7
Price	(0.4)	(1.3)	(1.0)
Total local-currency sales	2.7	9.6	6.7
Translation	_	4.8	2.8
Total sales change	2.7%	14.4%	9.5%
Sales Change Analysis By Business Segment	Local- currency Sales	Trans- lation	Total Sales Change
	currency		Sales
By Business Segment	Sales	lation	Sales Change
By Business Segment Health Care	Sales 0.3%	2.8%	Sales Change 3.1%
By Business Segment Health Care Industrial	0.3% 10.4	2.8% 2.8	Sales Change 3.1% 13.2
By Business Segment Health Care Industrial Display and Graphics	0.3% 10.4 18.2	2.8% 2.8 4.3	Sales Change 3.1% 13.2 22.5
By Business Segment Health Care Industrial Display and Graphics Consumer and Office Safety, Security and Protection	0.3% 10.4 18.2 4.2	2.8% 2.8 4.3 1.7	Sales Change 3.1% 13.2 22.5 5.9

3M Company and Subsidiaries SALES CHANGE ANALYSIS (Unaudited)

Six-Months Ended June 30, 2004

Sales Change Analysis By Geographic Area	United States	Inter- national	Worldwide
Volume – core	2.8%	11.2%	7.7%
Volume – acquisitions	0.7	0.2	0.4
Volume – total	3.5	11.4	8.1
Price	(0.1)	(1.0)	(0.7)
Total local-currency sales	3.4	10.4	7.4
Translation		7.5	4.4
Total sales change	3.4%	17.9%	11.8%
Sales Change Analysis By Business Segment	Local- currency Sales	Trans- lation	Total Sales Change
Health Care	1.3%	4.7%	6.0%
Industrial	9.5	4.5	14.0
Display and Graphics	19.2	5.6	24.8
Consumer and Office	5.7	3.2	8.9
Safety, Security and Protection Services	6.0	4.0	10.0

3M Company and Subsidiaries BUSINESS SEGMENTS (Dollars in millions) (Unaudited)

BUSINESS SEGMENT	Three-months ended June 30			ded		led		
INFORMATION (Millions)	_	2004		2003		2004		2003
NET SALES								
Health Care	\$	1,049	\$	1,017	\$	2,080	\$	1,963
Industrial		949		838		1,892		1,659
Display and Graphics		881		719		1,723		1,380
Consumer and Office		675		637		1,361		1,249
Safety, Security and Protection Services		547		518		1,074		976
Electro and Communications		489		458		954		892
Transportation		411		383		849		764
Corporate and Unallocated		11		10		18		15
Total Company	\$	5,012	\$	4,580	\$	9,951	\$	8,898
OPERATING INCOME								
Health Care	\$	274	\$	263	\$	536	\$	501
Industrial		167		102		333		234
Display and Graphics		311		209		605		391
Consumer and Office		123		108		245		218
Safety, Security and Protection Services		136		131		261		236
Electro and Communications		79		71		144		118
Transportation		106		95		225		195
Corporate and Unallocated		(10)	_	(19)	_	(46)	_	(152)
Total Company	\$	1,186	\$	960	\$	2,303	\$	1,741
	_		_		_		_	

The following 2004 and 2003 charges were recorded in Corporate and Unallocated for the six-months ended June 30, 2004 and 2003. First quarter 2004 includes \$16 million in expense related to a reduction in breast implant receivables following an arbitration panel ruling in the first quarter that rejected the company's claims for recovery under certain of its claims-made policies. During the first quarter of 2003, 3M recorded pretax charges of \$93 million related to an adverse court ruling in a lawsuit filed against 3M in 1997 by LePage's Inc. First quarter 2003 also includes certain acquisition-related costs and respirator mask/asbestos litigation expenses.

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