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: April 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 April 19, 2004, 3M Company issued a press release reporting its sales and earnings results for first quarter ended March 31, 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: April 19, 2004

EXHIBIT INDEX

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

3M Reports Record First-Quarter Sales and Earnings; Company Again Raises Guidance for 2004

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

The company reported net income of \$722 million, or \$0.90 per share, versus \$502 million, or \$0.63 per share, in the first quarter of 2003. Excluding special items (a) in the first quarter of 2003, net income increased 29 percent from \$560 million last year, and earnings per share increased nearly 27 percent from \$0.71 per share in last year's first quarter.

"The 3M team again delivered outstanding results in the first quarter," said W. James McNerney, Jr., 3M chairman and CEO. "Worldwide sales in local currencies increased in all seven of our businesses, and we generated double-digit increases in operating income and earnings per share. We are off to a great start in 2004."

Worldwide sales in the first quarter totaled \$4.94 billion, 14.4 percent higher than in the year-earlier quarter, driven by an 8.7 percent increase in sales volume. Currency effects increased sales by 6.1 percent while selling prices declined 0.4 percent. Local-currency sales (which excludes the impact of currency translation on sales) increased 20.4 percent in Display and Graphics, 9.2 percent in Safety, Security and Protection Services, 8.5 percent in Industrial, 8.1 percent in Transportation, 7.4 percent in Consumer and Office, 2.5 percent in Electro and Communications and 2.2 percent in Health Care.

Sales outside the United States totaled \$3.06 billion, an increase of 21.6 percent versus last year's comparable quarter. Volumes increased 11.9 percent, while selling prices declined 0.8 percent. Changes in the value of the U.S. dollar increased international sales by 10.5 percent. Local-currency sales increased 22.4 percent in Asia Pacific, 11.5 percent in the combined Latin America, Africa and Canada region and 1.2 percent in Europe.

In the United States, sales totaled \$1.88 billion, up 4.2 percent from the same quarter of 2003. Volumes increased 4.0 percent, while selling prices improved by 0.2 percent.

"While the strength of the global economic recovery remains uneven and uncertain," McNerney said, "we continue to work at improving all of our businesses. The combination of a strong and deep leadership team, a broad and diverse business portfolio, continued commitment to sustained operational excellence, and an improving organic growth engine positions us well to deliver sustainable increases in sales, earnings and cash flow."

3M also increased its earnings outlook for 2004. For the year, the company now expects reported earnings will be within a range of \$3.60 to \$3.70 per share, versus a previous expectation of \$3.52 to \$3.62 per share. Second-quarter earnings are expected to be in the range of \$0.94 to \$0.96 per share.

Patrick 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.

(a) In addition to disclosing results that are determined in accordance with U.S. generally accepted accounting principles (GAAP), the company also discloses non-GAAP 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.

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 Dyneon. 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 Dyneon are trademarks of 3M.

3M Company and Subsidiaries SALES CHANGE ANALYSIS (Unaudited)

First-Quarter 2004

Sales Change Analysis by Geographic Area Worldwide States International

Volume - core 8.4% 3.4% 11.8%

Volume - acquisitions	0.3	0.6	0.1
Volume - total	8.7	4.0	11.9
Price	(0.4)	0.2	(0.8)
Total local-currency sales	8.3	4.2	11.1
Translation	6.1	<u> </u>	10.5
Total sales change	14.4%	4.2%	21.6%
Sales Change Analysis by Business Segment	Local- Currency Sales	Trans- lation	Total Sales Change
	Currency		Sales
by Business Segment	Currency Sales	lation	Sales Change
by Business Segment Health Care	Currency Sales 2.2%	6.8%	Sales Change 9.0%
by Business Segment Health Care Industrial	Currency Sales 2.2% 8.5	6.8% 6.3	Sales Change 9.0%
by Business Segment Health Care Industrial Display and Graphics	2.2% 8.5 20.4	6.8% 6.3 7.0	9.0% 14.8 27.4
by Business Segment Health Care Industrial Display and Graphics Consumer and Office	2.2% 8.5 20.4 7.4	6.8% 6.3 7.0 4.7	9.0% 14.8 27.4 12.1

3M Company and Subsidiaries
CONSOLIDATED STATEMENT OF INCOME
(Millions, except per-share amounts)
(Unaudited)

	Three-months ended March 31			
	2004	2003		
Net sales	\$ 4,939	\$ 4,318		
Operating expenses Cost of sales Selling, general and	2,436	2,211		
administrative expenses Research, development and	1,104	963		
related expenses Other expense		270 93		
Total	3,822	3,537		
Operating income	1,117	781		
Interest expense and income				
Interest expense	19	23		
Interest income	(10)	(6)		
Total	9	17		
Income before income taxes and minority interest	1 100	764		
Provision for income taxes	1,108 366	248		
Minority interest	20	14		
Net income	\$ 722	\$ 502		
Weighted average common shares outstanding - basic	782.9	780.1		
Earnings per share - basic	\$ 0.92	\$ 0.64		

Weighted average common shares outstanding - diluted	799.5	790.6
Earnings per share - diluted	\$ 0.90	\$ 0.63
Cash dividends paid per common share	\$ 0.36	\$ 0.33

3M Company and Subsidiaries SUPPLEMENTAL CONSOLIDATED STATEMENT OF INCOME INFORMATION (Millions, except per-share amounts) (Unaudited)

	Three-months ended March 31, 2004			Three-months ended March 31, 2003						
	Excluding special items		Special items	Reported total	_	Excluding special items		Special items		Reported total
Net sales	\$ 4,939	\$	_	\$ 4,939	\$	4,318	\$		\$	4,318
Operating expenses Cost of sales Selling, general and administrative	2,436		_	2,436		2,211				2,211
expenses	1,104		_	1,104		963		_		963
Research, development and related expenses Other expense	282		_	282 —		270 —		93		270 93
Total	3,822		_	3,822		3,444		93		3,537
Operating income (loss)	1,117		_	1,117		874		(93)		781
Interest expense and (income), net	 9			 9		17				17
Income (loss) before income taxes and minority interest	1,108		_	1,108		857		(93)		764
Provision (benefit) for income taxes Effective tax rate	366 33.0%		_	366 33.0%		283 33.1%		(35)		248 32.5%
Minority interest	20		_	20		14		_		14
Net income (loss)	\$ 722	\$		\$ 722	\$	560	\$	(58)	\$	502
Weighted average diluted shares Net income per	799.5		_	 799.5		790.6		790.6		790.6
diluted share	\$.90	\$	_	\$.90	\$	0.71	\$	(0.08)	\$	0.63

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

	Mar. 3 2004		Mar. 31, 2003	Dec. 31, 2003
ASSETS				
Current assets				
Cash and cash equivalents	\$ 1,8	18 \$	561	\$ 1,836
Accounts receivable - net	2,9	04	2,643	2,714
Inventories	1,8	80	1,957	1,816
Other current assets	1,4	61	1,303	1,354
Total current assets	8,0	63	6,464	7,720

Investments	211	221	218
Property, plant and equipment - net Goodwill, intangible assets and other assets	5,512 4,192	5,550 3,610	5,609 4,053
Goodwin, intaligible assets and other assets	 4,192	3,010	 4,033
Total assets	\$ 17,978	\$ 15,845	\$ 17,600
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities			
Short-term borrowings and			
current portion of long-term debt	\$ 1,106	\$ 1,200	\$ 1,202
Accounts payable	1,066	963	1,087
Accrued payroll	471	409	436
Accrued income taxes	986	652	880
Other current liabilities	 1,534	 1,468	 1,477
Total current liabilities	5,163	4,692	5,082
Long-term debt	1,718	2,119	1,735
Other liabilities	 2,996	 2,718	 2,898
Total liabilities	 9,877	 9,529	9,715
Total stockholders' equity - net	 8,101	 6,316	 7,885
Shares outstanding			
March 31, 2004: 782,114,154 shares			
March 31, 2003: 781,667,702 shares			
December 31, 2003: 784,117,360 shares			
Total liabilities and stockholders' equity	\$ 17,978	\$ 15,845	\$ 17,600

3M Company and Subsidiaries CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (Dollars in millions) (Unaudited)

		onths ended rch 31
	2004	2003
SUMMARY OF CASH FLOW:		
NET CASH PROVIDED BY OPERATING ACTIVITIES	\$ 942	\$ 764
Cash flows from investing activities: Purchases of property, plant and equipment Acquisitions, net of cash acquired Other investing activities	(158) (80) 19	(120) (416) 71
NET CASH USED IN INVESTING ACTIVITIES	(219)	(465)
Cash flows from financing activities: Change in debt Purchases of treasury stock Reissuances of treasury stock Dividends paid to stockholders Other financing activities	(133) (438) 134 (282) (12)	(38) (173) 160 (257) (14)
NET CASH USED IN FINANCING ACTIVITIES	(731)	(322)
Effect of exchange rate changes on cash	(10)	(34)
Net increase (decrease) in cash and cash equivalents Cash and cash equivalents at beginning of period	1,836	(57) 618
Cash and cash equivalents at end of period	\$ 1,818	\$ 561

FREE CASH FLOW (Non-GAAP measure):

Net cash provided by operating activities Purchases of property, plant	\$ 942	\$ 764
and equipment	(158)	(120)
Free Cash Flow*	\$ 784	\$ 644
NET WORKING CAPITAL TURNS (Non-GAAP measure): Net Working Capital Turns**	 5.3	 4.7

^{*}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.

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

BUSINESS SEGMENT INFORMATION	Three-months ended March 31						
(Millions)		2004		2003			
NET SALES							
Health Care	\$	1,031	\$	946			
Industrial		943		821			
Display and Graphics		842		661			
Consumer and Office		686		612			
Safety, Security and Protection Services		527		458			
Electro and Communications		465		434			
Transportation		438		381			
Corporate and Unallocated		7		5			
Total Company	\$	4,939	\$	4,318			
OPERATING INCOME Health Care Industrial Display and Graphics Consumer and Office	\$	262 166 294 122	\$	238 132 182 110			
Safety, Security and Protection Services		125		105			
Electro and Communications		65		47			
Transportation		119		100			
Corporate and Unallocated		(36)		(133)			
Total Company	\$	1,117	\$	781			

The following 2004 and 2003 charges were recorded in Corporate and Unallocated. 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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^{**}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, fourth quarter at year-end, 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.

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