UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 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): April 18, 2005

3M COMPANY

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

File No. 1-3285 (Commission File Number)

41-0417775 (IRS Employer Identification No.)

55144-1000

(Zip Code)

3M Center, St. Paul, Minnesota (Address of Principal Executive Offices)

(651) 733-1110

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

orovisio	see General Instruction A.2. below):
	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))
	Pre-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 April 18, 2005, 3M Company issued a press release reporting its sales and earnings results for the first quarter ended March 31, 2005 (furnished hereunder as Exhibit 99).

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

/s/ Gregg M. Larson

Gregg M. Larson, Secretary

Dated: April 18, 2005

2

EXHIBIT INDEX

Exhibit Number Description

Three-months ended

3M Reports Higher First-Quarter Sales and Earnings O1 2005 EPS Increases 14.4 percent

ST. PAUL, Minn. - April 18, 2005 - 3M (NYSE:MMM) today announced a 14.4 percent increase in first-quarter earnings per share.

The company reported net income of \$809 million, or \$1.03 per share, versus \$722 million, or \$0.90 per share in the first quarter of 2004. Net income increased 12.0 percent.

"Broad-based productivity improvements achieved through our corporate initiatives and solid growth in key areas, like optical films and health care, helped us deliver over 14 percent earnings per share growth in the first quarter," said W. James McNerney, Jr., 3M Chairman and CEO. "Improved operational efficiency, sales growth, and pricing were key to overcoming slow economic growth in Western Europe and Japan and continued raw material price pressure."

Worldwide sales in the first quarter totaled \$5.17 billion, 4.6 percent higher than in the year-earlier quarter. Local currency sales increased 2.3 percent, with selling prices contributing 0.5 percent. Currency effects increased sales by 2.3 percent. Local-currency sales increased 5.2 percent in Health Care; 4.5 percent in Transportation; 3.0 percent in Safety, Security and Protection Services; 2.6 percent in Industrial; and 0.6 percent in Display and Graphics; and declined 0.5 percent in Consumer and Office, and 1.4 percent in Electro and Communications.

"Looking ahead, we will continue to leverage sales growth and productivity improvements into sustainable earnings growth despite continued slow growth in the mature economies," McNerney said. "We expect to deliver higher organic growth rates the rest of this year through new product sales enabled by our diverse technology platforms; our Acceleration initiative; growth drivers, like LCD films; and our strong presence in fast-growth markets like China and Eastern Europe."

3M also reaffirmed its earnings guidance for 2005. For the year, the company expects earnings to be within a range of \$4.15 to \$4.25 per share. The company expects full-year local currency growth of 5 to 8 percent. Second-quarter earnings are expected to be in the range of \$1.08 to \$1.10 per share, with local currency growth of 4 to 7 percent.

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 Time) 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 information (within the meaning of the Private Securities Litigation Reform Act of 1995) about the Company's financial results and estimates, business prospects, and products under development that involve substantial risks and uncertainties. You can identify these statements by the use of words such as "anticipate," "expect," "project," "intend," "plan," "believe," and other words and terms of similar meaning in connection with any discussion of future operating or financial performance. Among the factors that could cause actual results to differ materially are the following: (1) worldwide economic conditions; (2) foreign currency exchange rates and fluctuations in those rates; (3) the timing and acceptance of new product offerings; (4) the availability and cost of purchased components and materials, including oil-derived compounds; (5) 3M's ability to successfully integrate and obtain the anticipated synergies from acquisitions and strategic alliances; (6) generating less operating income from its corporate initiatives than estimated; and (7) legal proceedings, including the outcome of and information derived from pending Congressional action concerning asbestos-related litigation and other significant developments that could occur in the legal proceedings described in the Company's Annual Report on Form 10-K for the year ended December 31, 2004 (the "Report"). Changes in such assumptions or factors could produce significantly different results. A further description of these factors is located in the Report. The information contained in this news release is as of the date indicated. The Company assumes no obligation to update any forward-looking statements contained in this release as a result of new information or future events or developments.

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 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.

 $Scotch, Post-it, Scotchgard, Thin sulate, Scotch-Brite, Filtrete, Command \ and \ Vikuiti \ are \ trademarks \ of \ 3M.$

3M Company and Subsidiaries CONSOLIDATED STATEMENT OF INCOME

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

		March 31					
	20	05	2004				
Net sales	\$	5,166 \$	4,939				
Operating expenses							
Cost of sales		2,537	2,436				
Selling, general and administrative expenses		1,114	1,104				
Research, development and related expenses		291	282				
Total		3,942	3,822				
Operating income		1,224	1,117				
Interest expense and income							
Interest expense		20	19				
Interest income		(16)	(10)				
Total		4	9				
Income before income taxes and minority interest		1,220	1,108				
Provision for income taxes		396	366				
Minority interest		15	20				
Net income	\$	809 \$	722				
Weighted average common shares outstanding – basic		771.7	782.9				
Earnings per share – basic	\$	1.05 \$	0.92				
Weighted average common shares outstanding – diluted		787.0	799.5				

Earnings per share – diluted	\$ 1.03	\$ 0.90
Cash dividends paid per common share	\$ 0.42	\$ 0.36

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

(Unaudited)

	Mar. 31, 2005			Dec. 31, 2004	Mar. 31, 2004
ASSETS					
Current assets					
Cash and cash equivalents	\$	2,669	\$	2,757	\$ 1,818
Accounts receivable – net		2,899		2,792	2,904
Inventories		1,980		1,897	1,880
Other current assets		1,374		1,274	1,461
Total current assets		8,922		8,720	 8,063
Investments		280		227	211
Property, plant and equipment – net		5,624		5,711	5,512
Goodwill, intangible assets and other assets		5,929		6,050	4,192
Total assets	\$	20,755	\$	20,708	\$ 17,978
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities					
Short-term borrowings and current portion of long-term debt	\$	2,201	\$	2,094	\$ 1,106
Accounts payable		1,201		1,168	1,066
Accrued payroll		492		487	471
Accrued income taxes		950		867	986
Other current liabilities		1,393		1,455	1,534
Total current liabilities		6,237		6,071	 5,163
Long-term debt		707		727	1,718
Other liabilities		3,521		3,532	2,996
Total liabilities		10,465		10,330	 9,877
Total stockholders' equity – net		10,290		10,378	 8,101
Shares outstanding					
March 31, 2005: 769,570,205 shares					
December 31, 2004: 773,518,281 shares					
March 31, 2004: 782,114,154 shares					
Total liabilities and stockholders' equity	\$	20,755	\$	20,708	\$ 17,978

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

(Unaudited)

		nths ended ch 31
	2005	2004
SUMMARY OF CASH FLOW:		
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$ 1,003</u>	\$ 942
Cash flows from investing activities:		
Purchases of property, plant and equipment	(235)	(158)
Acquisitions, net of cash acquired		(80)
Other investing activities	(67)	19
NET CASH USED IN INVESTING ACTIVITIES	(302)	(219)
Cash flows from financing activities:		
Change in debt	107	(133)
Purchases of treasury stock	(671)	(438)
Reissuances of treasury stock	195	134
Dividends paid to stockholders	(324)	(282)
Other financing activities	(57)	(12)
NET CASH USED IN FINANCING ACTIVITIES	(750)	(731)
Effect of exchange rate changes on cash	(39)	(10)
Net increase (decrease) in cash and cash equivalents	(88)	(18)
Cash and cash equivalents at beginning of period	2,757	1,836
Cash and cash equivalents at end of period	\$ 2,669	\$ 1,818

(Dollars in millions) (Unaudited)

	Three-months ended March 31									
	20	005		2004						
NON-GAAP MEASURES		,								
Free Cash Flow:										
Net cash provided by operating activities	\$	1,003	\$	942						
Purchases of property, plant and equipment		(235)		(158)						
Free Cash Flow (a)	\$	768	\$	784						
Net Working Capital Turns (b)		5.6		5.3						

(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 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.

3M Company and Subsidiaries SALES CHANGE ANALYSIS (Unaudited)

Three-Months Ended March 31, 2005

Sales Change Analysis By Geographic Area	United States	International	Worldwide
Volume – core	1.1%	1.8%	1.5%
Volume – acquisitions	0.4	0.2	0.3
Volume – total	1.5	2.0	1.8
Price	1.7	(0.2)	0.5
Total local-currency sales	3.2	1.8	2.3
Translation	_	3.7	2.3
Total sales change	3.2%	5.5 %	4.6 %
Worldwide	Local-		Total
Sales Change Analysis	currency		Sales
By Business Segment	Sales	Translation	Change
Health Care	5.2%	2.7%	7.9 %
Industrial	2.6	2.9	5.5
Display and Graphics	0.6	1.4	2.0
Consumer and Office	(0.5)	2.3	1.8
Safety, Security and Protection Services	3.0	2.6	5.6
Safety, Security and Protection Services			
Electro and Communications	(1.4)	2.4	1.0

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

Dollars in millions)
(Unaudited)

Effective January 1, 2005, as part of the continuing effort to drive growth by aligning businesses around markets and customers, the Electronics Markets Materials Division and certain high temperature and display tapes (2004 sales of approximately \$350 million) within the Industrial Business transferred to the Electro and Communications Business, and the converter markets product line (2004 sales of approximately \$10 million) within the Transportation Business transferred to the Display and Graphics Business. Internal management reporting for these business segment transfers commenced January 1, 2005, with segment information for all periods presented adjusted to reflect the new segment structure.

BUSINESS		
SEGMENT	Three-mon	ths ended
INFORMATION	Marc	h 31
(Millions)	2005	2004

NET SALES		
Health Care	\$ 1,113	\$ 1,031
Industrial	904	856
Display and Graphics	862	845
Consumer and Office	699	686
Safety, Security and Protection Services	557	527
Electro and Communications	557	551
Transportation	467	435
Corporate and Unallocated	 7	 8
Total Company	\$ 5,166	\$ 4,939
OPERATING INCOME		
Health Care	\$ 309	\$ 262
Industrial	184	154
Display and Graphics	286	294
Consumer and Office	122	122
Safety, Security and Protection Services	133	125
Electro and Communications	103	77
Transportation	126	119
Corporate and Unallocated	(39)	(36)
Total Company	\$ 1,224	\$ 1,117

3M Company and Subsidiaries

SUPPLEMENTAL UNAUDITED BUSINESS SEGMENT INFORMATION

(Dollars in millions) (Unaudited)

3M is also including supplemental unaudited business segment information on both an annual and quarterly basis for the years ended December 31, 2004, 2003 and 2002 reflecting adjusted historical information for the new segment structure. The company has begun reporting results under this new structure effective January 1, 2005.

Supplemental Unaudited Annual Business Segment Information Based on Structure Effective January 1, 2005:

Business Segment Information (Millions)		Net Sales	Operating Income	 Assets	Depr. and Amort.	E	Capital xpenditures
Health Care	2004	\$ 4,230	\$ 1,123	\$ 2,636	\$ 179	\$	165
	2003	3,995	1,027	2,544	169		144
	2002	3,560	900	2,409	166		183
Industrial	2004	3,444	610	2,451	181		154
	2003	3,070	425	2,390	185		139
	2002	2,943	478	2,447	168		154
Display and Graphics	2004	3,416	1,133	2,647	178		261
	2003	2,970	886	2,570	159		126
	2002	2,237	535	2,476	135		84
Consumer and Office	2004	2,861	542	1,468	104		106
	2003	2,607	460	1,378	108		86
	2002	2,444	448	1,354	108		90
Safety, Security and Protection	2004	2,125	491	1,317	101		99
Services	2003	1,928	437	1,139	100		46
	2002	1,686	338	1,097	97		105
Electro and Communications	2004	2,224	342	1,801	163		95
	2003	2,101	288	1,833	165		65
	2002	2,034	262	1,871	158		81
Transportation	2004	1,674	426	887	63		56
	2003	1,531	388	872	68		64
	2002	1,380	331	846	66		58
Corporate and Unallocated	2004	37	(89)	7,501	30		1
	2003	30	(198)	4,874	10		7
	2002	48	(246)	2,829	56		8
Total Company	2004	\$ 20,011	\$ 4,578	\$ 20,708	\$ 999	\$	937
	2003	18,232	3,713	17,600	964		677
	2002	16,332	3,046	15,329	954		763

Segment assets for the seven operating business segments (excluding Corporate and Unallocated) primarily include accounts receivable; inventory; property, plant and equipment – net; goodwill and intangible assets; and other miscellaneous assets. Assets included in Corporate and Unallocated principally are cash and cash equivalents; insurance receivables; deferred income taxes; certain investments and other assets, including prepaid pension assets; and certain unallocated property,

plant and equipment. Corporate and Unallocated assets increased approximately \$2.6 billion in 2004, primarily due to increases in prepaid pension assets (\$2.0 billion) and increases in cash and cash equivalents (\$0.9 billion), with partial offsets in other asset accounts. Corporate and Unallocated assets increased approximately \$2.0 billion in 2003 due to increases in cash and cash equivalents (\$1.2 billion), increases in other current assets and other assets primarily related to higher insurance receivables and prepaid items (\$500 million), and goodwill increases related to the 2003 acquisition of an additional 25% of Sumitomo 3M (\$300 million). For management reporting purposes, corporate goodwill (which at December 31, 2004, totaled approximately \$360 million), is not allocated to the seven operating business segments. Corporate goodwill has been allocated to the respective market segments as required by SFAS No. 142 for impairment testing.

Corporate and Unallocated operating income principally includes corporate investment gains and losses, certain derivative gains and losses, insurance-related gains and losses, certain litigation expenses, corporate restructuring program charges and other miscellaneous items. Because this category includes a variety of miscellaneous items, it is subject to fluctuation on a quarterly and annual basis. In 2004, Corporate and Unallocated operating income includes increases of \$40 million in the respirator mask/asbestos litigation reserves, partially offset by a \$20 million increase in the associated receivables resulting in a net cost of \$20 million, and also includes a \$6 million

increase in implant litigation reserves and a \$10 million decrease in implant receivables resulting in a net cost of \$16 million. In 2003, this includes a pre-tax charge of \$93 million recorded during the first quarter related to an adverse ruling associated with a lawsuit filed against 3M in 1997 by LePage's Inc. Corporate and unallocated operating income in 2003 also includes increases of \$231 million in the respirator mask/asbestos litigation reserves, partially offset by a \$205 million increase in the associated receivables, resulting in a net cost of \$26 million. In 2002, Corporate and Unallocated operating income includes charges of \$202 million related to the 2001/2002 corporate restructuring program. Depreciation and amortization of \$954 million included accelerated depreciation (shortened lives) of \$47 million related to the restructuring plan (recorded in Corporate and Unallocated).

Supplemental Unaudited Quarterly Business Segment Information Based on Structure Effective January 1, 2005:

NET SALES			First		Second		Third	Fourth			Total	
(Millions)			Quarter		Quarter		Quarter		Quarter		Year	
Health Care	2004	\$	1,031	\$	1,049	\$	1,035	\$	1,115	\$	4,230	
	2003		946		1,017		1,012		1,020		3,995	
	2002		845		896		901		918		3,560	
Industrial	2004		856		867		852		869		3,444	
	2003		756		764		759		791		3,070	
	2002		707		750		743		743		2,943	
Display and Graphics	2004		845		884		843		844		3,416	
	2003		663		721		774		812		2,970	
	2002		507		585		574		571		2,237	
Consumer and Office	2004		686		675		737		763		2,861	
	2003		612		637		673		685		2,607	
	2002		569		602		628		645		2,444	
Safety, Security and Protection	2004		527		547		525		526		2,125	
Services	2003		458		518		482		470		1,928	
	2002		413		445		423		405		1,686	
Electro and Communications	2004		551		572		557		544		2,224	
	2003		500		532		524		545		2,101	
	2002		490		532		513		499		2,034	
Transportation	2004		435		409		409		421		1,674	
	2003		379		381		384		387		1,531	
	2002		347		337		350		346		1,380	
Corporate and Unallocated	2004		8		9		11		9		37	
•	2003		4		10		8		8		30	
	2002		12		14		11		11		48	
Total Company	2004	\$	4,939	\$	5,012	\$	4,969	\$	5,091	\$	20,011	
	2003		4,318		4,580		4,616		4,718		18,232	
	2002		3,890		4,161		4,143		4,138		16,332	

Supplemental Unaudited Quarterly Business Segment Information Based on Structure Effective January 1, 2005:

OPERATING INCOME (Millions)		First Quarter		Second Quarter	Third Quarter	Fourth Quarter	Total Year
			262	\$ 274	\$ 277	\$ 310	\$ 1,123
	003		238	263	272	254	1,027
	002		220	213	224	243	900
	004		154	158	157	141	610
	003		122	96	106	101	425
	002		112	129	126	111	478
T V V V V V V	004		294	312	287	240	1,133
	003		182	210	251	243	886
	002		118	147	141	129	535
	004		122	123	150	147	542
	003		110	108	128	114	460
	002		105	108	121	114	448
	004		125	136	123	107	491
	003		105	131	111	90	437
	002		86	92	89	71	338
	004		77	89	92	84	342
	003		58	77	75	78	288
	002		51	82	70	59	262
T - T	004		119	105	104	98	426
	003		100	94	106	88	388
	002		85	79	87	80	331
- · · · · · · · · · · · · · · · · · · ·	004		(36)	(11)	(7)	(35)	(89)
20	003	((134)	(19)	(19)	(26)	(198)
	002		(64)	(164)	(7)	(11)	(246)
Total Company 20	004		,117	\$ 1,186	\$ 1,183	\$ 1,092	\$ 4,578
	003		781	960	1,030	942	3,713
20	002		713	686	851	796	3,046

Effective January 1, 2005, the Company realigned its reporting for the African Region, which previously was included in the Latin America/Canada Region, to the Europe and Middle East Region. 3M is including below supplemental unaudited segment information on an annual basis for the years ended December 31, 2004, 2003 and 2002 reflecting adjusted historical information for its new geographic area structure. Reporting for this new geographic area structure commenced January 1, 2005. Geographic area information, which the Company uses as a secondary performance measure to manage its businesses, follows. Export sales and certain income and expense items are reported within the geographic area where the final sales to 3M customers are made.

Supplemental Unaudited Annual Geographic Area Information Based on Structure Effective January 1, 2005:

Geographic Area Information

			Latin										
			Europe,			America							
		United		Middle		Asia		and		Other		Total	
(Millions)		States		East and Africa		Pacific		Canada		Unallocated		Company	
Net sales to customers	2004	\$ 7,878	\$	5,183	\$	5,168	\$	1,731	\$	51	\$	20,011	
	2003	7,581		4,718		4,335		1,556		42		18,232	
	2002	7,426		4,111		3,431		1,316		48		16,332	
Operating income	2004	\$ 1,200	\$	1,014	\$	1,874	\$	483	\$	7	\$	4,578	
	2003	1,213		809		1,373		427		(109)		3,713	
	2002	1,180		704		1,009		370		(217)		3,046	
Property, plant and equipment – net	2004	\$ 3,290	\$	1,288	\$	810	\$	323	\$	_	\$	5,711	
	2003	3,342		1,235		724		308		_		5,609	
	2002	3,523		1,139		676		283		_		5,621	

In 2003, operating income for other unallocated includes pre-tax charges of \$93 million related to an adverse ruling in a lawsuit filed against 3M in 1997 by LePage's Inc. In 2002, operating income for other unallocated includes losses totaling \$202 million related to the 2001/2002 corporate restructuring program.

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