

Harlan Joe E
Form 4
May 20, 2011

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Harlan Joe E

(Last) (First) (Middle)
3M CENTER

(Street)

ST. PAUL, MN 55144-1000

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
3M CO [MMM]

3. Date of Earliest Transaction (Month/Day/Year)
05/18/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
EXEC VP CONSUMER & OFFICE

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Common Stock	05/18/2011		S		100	D	\$ 94.1 14,181
Common Stock	05/18/2011		S		100	D	\$ 94.11 14,081
Common Stock	05/18/2011		S		100	D	\$ 94.12 13,981
Common Stock	05/18/2011		S		100	D	\$ 94.13 13,881
Common Stock	05/18/2011		S		100	D	\$ 94.14 13,781

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Common Stock	05/18/2011	S	100	D	\$ 94.15	13,681	D	
Common Stock	05/18/2011	S	100	D	\$ 94.17	13,581 ⁽¹⁾ ⁽²⁾	D	
Common Stock						1,103 ⁽³⁾	I	By 401k/paesop Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474
(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of S
Non-qualified Stock Option (Right to Buy)	\$ 84.4	05/18/2011		M	18,762	05/12/2005 05/09/2014	Common Stock 18,
Non-qualified Stock Option (Right to Buy)	\$ 76.8	05/18/2011		M	39,037	05/10/2006 05/08/2015	Common Stock 39,
Non-qualified Stock Option (Right to Buy)	\$ 87.35	05/18/2011		M	60,000	05/09/2007 05/09/2016	Common Stock 60,
Non-qualified Stock Option (Right to Buy)	\$ 84.78	05/18/2011		M	38,979	05/08/2008 05/08/2017	Common Stock 38,
Non-qualified Stock Option (Right to Buy)	\$ 77.18	05/18/2011		M	45,508	05/13/2009 05/13/2018	Common Stock 45,
Non-qualified Stock Option (Right to Buy)	\$ 54.11	05/18/2011		M	33,119	02/09/2010 02/08/2019	Common Stock 33,

Non-qualified
 Stock Option \$ 78.72 05/18/2011 M 16,721 02/09/2011 02/07/2020 Common Stock 16,
 (Right to Buy)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Harlan Joe E 3M CENTER ST. PAUL, MN 55144-1000			EXEC VP CONSUMER & OFFICE	

Signatures

George Ann Biros, attorney-in-fact for Joe E.
 Harlan 05/20/2011

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Includes shares acquired under 3M's General Employee Stock Purchase Plan.
- (2) Includes shares acquired pursuant to 3M's Dividend Reinvestment Plan.
- (3) Includes shares acquired during the fiscal year pursuant to the 3M Voluntary Investment Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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