FERGUSON J BRIAN

Form 4

February 24, 2010

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

Estimated average burden hours per response...

See Instruction

1(b).

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * FERGUSON J BRIAN

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

EASTMAN CHEMICAL CO [EMN]

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year)

X Director 10% Owner X_ Officer (give title Other (specify

EASTMAN CHEMICAL COMPANY, 200 SOUTH WILCOX 02/22/2010

6. Individual or Joint/Group Filing(Check

below)

Exec Chairman of the Board

DRIVE

(Street)

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

KINGSPORT, TN 37660-5075

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secur	ities Acqu	iired, Disposed of	, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed 3. 4. S Execution Date, if Transaction(A)		4. Securit or(A) or Di (Instr. 3,	sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	02/22/2010		M	12,122	A	\$ 55.06	228,178 (1)	D	
Common Stock	02/22/2010		S	1,300	D	\$ 60.27	226,878	D	
Common Stock	02/22/2010		S	200	D	\$ 60.28	226,678	D	
Common Stock	02/22/2010		S	300	D	\$ 60.29	226,378	D	
Common Stock	02/22/2010		S	100	D	\$ 60.31	226,278	D	

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Common Stock	02/22/2010	S	100	D	\$ 60.33	226,178	D	
Common Stock	02/22/2010	S	2,500	D	\$ 60.34	223,678	D	
Common Stock	02/22/2010	S	6,000	D	\$ 60.35	217,678	D	
Common Stock	02/22/2010	S	200	D	\$ 60.36	217,478	D	
Common Stock	02/22/2010	S	324	D	\$ 60.37	217,154	D	
Common Stock	02/22/2010	S	131	D	\$ 60.38	217,023	D	
Common Stock	02/22/2010	S	269	D	\$ 60.39	216,754	D	
Common Stock	02/22/2010	S	98	D	\$ 60.4	216,656	D	
Common Stock	02/22/2010	S	600	D	\$ 60.44	216,056	D	
Common Stock						8,538	I	401(k)
Common Stock						582	I	ESOP

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	4. 5. Number of		6. Date Exercisable and		7. Title and Amount of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative			Expiration Date		Underlying Securities	
Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)		
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock	\$ 55.06	02/22/2010		M		12,122	11/08/2005	04/06/2010	Common Stock	12,122

Option (Right to Buy)

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
FERGUSON J BRIAN EASTMAN CHEMICAL COMPANY 200 SOUTH WILCOX DRIVE KINGSPORT, TN 37660-5075	X		Exec Chairman of the Board					

Signatures

Brian L. Henry, by Power of Attorney

02/24/2010

**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 44,467 shares reported as indirectly beneficially owned in grantor retained annuity trust ("GRAT") in reporting person's Form 4 filed February 23, 2010 which were transferred out of GRAT.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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