

Lindsay Ronald Carter
 Form 4
 December 14, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
 Lindsay Ronald Carter

2. Issuer Name and Ticker or Trading Symbol
 EASTMAN CHEMICAL CO [EMN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

EASTMAN CHEMICAL COMPANY, 200 SOUTH WILCOX DRIVE

3. Date of Earliest Transaction (Month/Day/Year)
 12/10/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 EVP, Perf Polymrs & Chem Inter

(Street)

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

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

KINGSPORT, TN 37660

(City) (State) (Zip)

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)
				(A) or (D)	Price		
				Code	V	Amount	

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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction of	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities	8. Price of Derivative
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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)	(Instr. 3 and 4)				Securities (Instr. 3, 4, and 5)
							Code	V	Amount or Number of Shares	
Phantom Stock Units	\$ 0 ⁽¹⁾	12/10/2010	D	1,922 ⁽²⁾	⁽¹⁾	⁽¹⁾	Common Stock	1,922 ⁽²⁾		\$ 81

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lindsay Ronald Carter EASTMAN CHEMICAL COMPANY 200 SOUTH WILCOX DRIVE KINGSPORT, TN 37660			EVP, Perf Polymrs & Chem Inter	

Signatures

Brian L. Henry, by Power of Attorney
Date: 12/14/2010
 **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) Phantom stock units credited under the Executive Deferred Compensation Plan (the "EDCP"), each having a value equal to the market value of one share of issuer common stock and payable only in cash and, subject to certain acceleration and early withdrawal provisions, after termination of employment.
 - (2) Early cash distribution of amount deferred prior to January 1, 2005 and credited to phantom stock units in the EDCP as a result of one-fifth or more of EDCP participants with one-half or more of amounts deferred prior to January 1, 2005 in the EDCP having elected early withdrawal within the prior six months.
 - (3) Includes 642 units credited under the Executive Deferred Compensation Plan since April 2, 2007 as hypothetical reinvestment of dividend equivalents.

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.