EATON CORP Form 4 January 28, 2011

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or Expires: January 31,

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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

1(b).

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obligations

may continue.

See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person * LAUTENBACH NED C			2. Issuer Name and Ticker or Trading Symbol EATON CORP [ETN]					5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle) EATON CENTER, 1111 SUPERIOR AVENUE			3. Date of Earliest Transaction (Month/Day/Year) 01/26/2011					(Check all applicable) _X_ Director 10% Owner Officer (give title below) Other (specify below)			
CLEVELAN	(Street) ND, OH 44114		If Amended (Monther)			e Original			6. Individual or Applicable Line) _X_ Form filed by Form filed by Person	•	erson
(City)	(State)	(Zip)	Table	I - Non	-De	erivative S	ecuri	ties Ac	quired, Disposed o	of, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution D any (Month/Day,	ate, if	3. Transa Code (Instr.	8)	4. Securit nAcquired Disposed (Instr. 3,	(A) o of (D))	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 Indirect Beneficial Ownership (Instr. 4)
Common Shares	01/26/2011			A	•		A	\$ 0	11,808	D	
Common Shares									21,804	I	by 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)

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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)		4. Transacti	5. onNumber	6. Date Exerc Expiration D		7. Title Amount		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Month Day/Tear)	(Month/Day/Year)	Code (Instr. 8)	of	(Month/Day/ e		Underly Securitic (Instr. 3	ring es	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	Number		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
LAUTENBACH NED C EATON CENTER 1111 SUPERIOR AVENUE CLEVELAND, OH 44114	X					

Signatures

/s/Kathleen S. O'Connor, as
Attorney-in-Fact
01/28/2011

**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) These shares represent restricted shares issued under an Eaton Corporation stock plan and are subject to risk of forfeiture.

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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