Spectra Energy Corp. Form 4 February 28, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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January 31, Expires:

OMB APPROVAL

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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).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * EBEL GREGORY L			2. Issuer Name and Ticker or Trading Symbol Spectra Energy Corp. [SE]	5. Relationship of Reporting Person(s) to Issuer		
				(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
5400 WESTHEIMER COURT			02/22/2007	X Officer (give title Other (specify below) Group VP & CFO		
				Group VF & CFO		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
HOUSTON, TX 77056-5310				Person		
(City)	(State)	(Zin)				

(City)	(State) (Table Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)				5. Amount of Securities Form: Direct Beneficially (D) or Owned Indirect (I) Following (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/22/2007		Code V	Amount 1,053	or	Price \$ 0	Transaction(s) (Instr. 3 and 4) 1,419	D	
Common Stock	02/22/2007		F	279	D	\$ 25.52	1,140	D	
Common Stock	02/22/2007		M	2,002	A	\$0	4,045 (1)	D	

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

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number.

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. Transactic Code (Instr. 8)	5. Number op 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 Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
LTIP Phantom Stock Grant Feb 2004	(2)	02/22/2007		M	1,05	3 02/22/2007	(3)	Common Stock	1,053
Performance Shares	<u>(2)</u>	02/22/2007		M	2,00	2 02/22/2007	(3)	Common Stock	2,002

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
EBEL GREGORY L 5400 WESTHEIMER COURT HOUSTON, TX 77056-5310			Group VP & CFO				

Signatures

Beverly J. Fite as Attorney in fact for Gregory L.

Ebel

02/28/2007

**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 903 shares held by Trustee, Retirement Savings Plan.
- (2) Converts to Common Stock on a 1-for-1 basis.
- (3) Expiration date not applicable.

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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