Spectra Energy Corp. Form 4 May 16, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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)

1. Name and Address of Reporting Person * HENDRIX DENNIS R			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) 5400 WESTHEIMER COURT			3. Date of Earliest Transaction	(Check all applicable)			
			(Month/Day/Year) 05/14/2007	XDirector 10% Owner Officer (give title below) Other (specify below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
HOUSTON, TX 77056-5310			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

HOUSTON, TX 77056-5310

(City)	(State) (Zip) Table	e I - Non-D	erivative S	ecurit	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	tion Date 2A. Deemed ty/Year) Execution Date, if any (Month/Day/Year)		4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		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 Stock	05/14/2007		Code V P	10,000	A	\$ 26.3	10,000	I	$\underset{\underline{(1)}}{\text{By GRAT}}$
Common Stock	05/14/2007		P	10,000	A	\$ 26.3	10,000	I	By GRAT

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title a		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transactic Code (Instr. 8)	onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Amount Underlyi Securitie (Instr. 3	ing es	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	or Title N of	umber		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
HENDRIX DENNIS R 5400 WESTHEIMER COURT HOUSTON, TX 77056-5310	X						

Signatures

By Beverly J. Fite as Attorney-in-Fact for Dennis R. Hendrix. 05/15/2007

**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) The Reporting Person's wife is Trustee of the Trust.
- (2) The Reporting Person is Trustee.

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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