Spectra Energy Corp.
Form 4
February 28, 2008

FORM 4

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

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

OMB APPROVAL

OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
WYRSCH MARTHA B

(Last) (First) (Middle)

5400 WESTHEIMER COURT

(Street)

HOUSTON, TX 77056-5310

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
Spectra Energy Corp. [SE]

3. Date of Earliest Transaction (Month/Day/Year)
02/26/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Pres.& CEO, SE-Transmission

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

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/26/2008		M		6,260	A	$ 0	62,241	D	
Common Stock	02/28/2008		M		1,715	A	$ 0	63,956 (1)	D	

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 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. Transaction Code (Instr. 8)		5. Number 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 Am Underlying Sec (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	A o N o
LTIP Phantom Stock Grant Feb 2008	(2)	02/26/2008		A		22,800		02/26/2011	02/26/2011	Common Stock	2
Performance Grant Feb 2008	(3)	02/26/2008		A		24,400		02/26/2011	(4)	Common Stock	2
Performance Shares Feb 2005	(2)	02/26/2008		M			6,260	02/26/2008	(4)	Common Stock	
LTIP Phantom Stock Grant Feb 2005	(2)	02/28/2008		M			1,715	(5)	(4)	Common Stock	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WYRSCH MARTHA B 5400 WESTHEIMER COURT HOUSTON, TX 77056-5310	X		Pres.& CEO, SE-Transmission	

Signatures

Beverly J. Fite as Attorney in Fact for Martha B. Wyrsch	02/28/2008
**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 1,923 shares held by Trustee, Retirement Savings Plan.

(2) Converts to Common Stock on a 1-for-1 basis.

(3)

Converts to Common Stock on a 1-for-1 basis. The number of performance shares that vest is based on the achievement of a specified total shareholder return for Spectra Energy Corp Common Stock.

(4) Expiration date not applicable.

(5) The phantom shares vest in 4 annual installments beginning February 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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