Krumsiek Barbara J Form 4 July 24, 2009

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

FORM 4

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

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

5. Relationship of Reporting Person(s) to

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)

Krumsiek Barbara J

1. Name and Address of Reporting Person *

(Street)

(State)

BETHESDA, MD 20814

Symbol PEPCO HOLDINGS INC [POM] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Officer (give title Other (specify CALVERT GROUP, LTD., 4550 07/22/2009 below) MONTGOMERY AVENUE

2. Issuer Name and Ticker or Trading

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

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

(Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Issuer

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of TransactionAcquired (A) or Security (Month/Day/Year) Execution Date, if Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common 1,000 D

(City)

Stock

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 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. Transactio Code (Instr. 8) | 5. Number of onDerivative 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 |
| Phantom Stock (1) | <u>(2)</u> | 07/22/2009 | | A | 146.7351 | | (2) | (2) | Common Stock | 146.7351 |
| Phantom Stock (1) | (2) | 07/23/2009 | | A | 147.2754 | | (2) | (2) | Common Stock | 147.2754 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | |
|---|---------------|-----------|---------|-------|--|--|
| 1 | Director | 10% Owner | Officer | Other | | |
| Krumsiek Barbara J CALVERT GROUP, LTD. 4550 MONTGOMERY AVENUE BETHESDA, MD 20814 | X | | | | | |

Signatures

Barbara J. Krumsiek by Ellen Sheriff Rogers, Attorney-in-Fact

07/24/2009

**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).
 - Acquired in consideration for services, with the number of shares of phantom stock calculated by dividing the amount of meeting fees and/or retainer payable (\$2,000 per meeting or that portion of the annual retainer of \$85,000 and, if applicable, Committee Chairman
- (1) annual retainer of either \$5,000 or \$7,500 and Lead Independent Director annual retainer of \$15,000, which the director elected to receive in phantom stock) by the market price of the Pepco Holdings, Inc. (PHI) shares at the close of business two business days before the meeting or retainer payment date, respectively.
- (2) Phantom stock on a date specified or to be specified by the participant is settled in cash in an amount equal to the market price of the PHI common stock on the settlement date.

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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