

MULCAHY J PATRICK  
 Form 4  
 January 27, 2010

**FORM 4**

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

OMB APPROVAL

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 MULCAHY J PATRICK

2. Issuer Name and Ticker or Trading Symbol  
 ENERGIZER HOLDINGS INC  
 [ENR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/25/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)

ENERGIZER HOLDINGS,  
 INC., 533 MARYVILLE  
 UNIVERSITY DRIVE

(Street)

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

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

ST. LOUIS, MO 63141

(City) (State) (Zip)

**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) |   |           |
|--|--------------------------------------|--|--------------------------------|---|---|--|---|---|-----------|
|  |                                      |  |                                | (A) or (D)  | Price   |  |   |   |           |
| Energizer Holdings, Inc. Common Stock <sup>(1)</sup> | 01/25/2010                           |  | F                              | 3,358   | D   | \$ 59.12   | 175,110   | D |           |
| Energizer Holdings, Inc. Common Stock                |                                      |  |                                |   |   |  | 29,104  | I | By 401(k) |

|                                       |         |   |           |
|---------------------------------------|---------|---|-----------|
| Energizer Holdings, Inc. Common Stock | 12,611  | I | by Spouse |
| Energizer Holdings, Inc. Common Stock | 500,000 | 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)

**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 Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|---|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Phantom Stock Units in Deferred Compensation Plan | \$ 0   |                                      |  |                                |   | (2) (2)  | Energizer Holdings, Inc. Common Stock                         | 11,301                        |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| MULCAHY J PATRICK<br>ENERGIZER HOLDINGS, INC.<br>533 MARYVILLE UNIVERSITY DRIVE<br>ST. LOUIS, MO 63141 | X             |           |         |       |

## Signatures

J. PATRICK  
MULCAHY

01/26/2010

\_\_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) Pursuant to a Restricted Stock Equivalent Award granted to Reporting Person on January 25, 2005, 10,000 Restricted Stock Equivalents vested on January 25, 2010 and converted into the same number of shares of Energizer Common Stock, which were issued to him.
- (2) Phantom stock units are payable in cash following termination of the Reporting Person's Service on the Board of Directors of Energizer Holdings, Inc.

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