

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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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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Phantom Stock Units in Deferred Compensation Plan	\$ 0	12/31/2009		A	294 (2)	(3) (3)	Energizer Holdings, Inc. Common Stock 294
Phantom Stock Units in Deferred Compensation Plan	\$ 0	12/31/2009		A	457 (4)	(3) (3)	Energizer Holdings, Inc. Common Stock 457
Phantom Stock Units in Deferred Compensation Plan	\$ 0	12/31/2009		A	1,061 (5)	(3) (3)	Energizer Holdings, Inc. Common Stock 1,061
Restricted	\$ 0					(7) (7)	Energizer 10,000

Stock
 Equivalent
 1/25/05 ⁽⁶⁾

Holdings,
 Inc.
 Common
 Stock

Reporting Owners

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

Signatures

J. PATRICK
 MULCAHY

01/04/2010

**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) On 2/21/08 Reporting Person transferred 500,000 of his directly owned shares of Energizer Holdings, Inc. common stock to a two-year term grantor retained annuity trust of which he is settlor and trustee.
 - (2) Deferral of annual retainer and meeting fees into ENR Stock Equivalent Fund of Deferred Compensation Plan.
 - (3) Phantom stock units are payable in cash following termination of the Reporting Person's Service on the Board of Directors of Energizer Holdings, Inc.
 - (4) Company match with respect to deferrals made during 2009, under the terms of the Deferred Compensation Plan.
 - (5) Annual grant of ENR stock equivalents valued at \$65,000 in Deferred Compensation Plan which is credited each year as of December 31st.
 The grant of restricted stock equivalents was issued as consideration for Reporting Person's covenant not to compete with the issuer for a period of 5 years following his retirement as chief executive officer. The award will vest and convert into shares of Energizer Common
 - (6) Stock on January 25, 2010, but will be forfeited if, prior to that date, the Reporting Person engages in conduct which is in violation of the covenant not to compete. The award will, however, immediately vest upon the death or disability of the Reporting Person, and upon a change in control of the issuer.
 - (7) Restricted Stock Equivalent will vest and convert into Energizer Holdings, Inc. common stock on January 25, 2010.

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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