ENERGIZEI Form 4	R HOLDINGS	INC								
September 0	5, 2006									
FORM	14		SECUD	TTIES A	ND EV		NCEO	OMMISSION		PROVAL
Check thi	UNITE	J STATES		hington,			NGE U	OMMINISSION	OMB Number:	3235-0287
if no long	E CILAN	CECINI	DENIDE				Expires:	January 31, 2005		
subject to Section 1 Form 4 o	r Chan	SECUR		ICIA	LOWI	NERSHIP OF	Estimated a burden hou response	average urs per		
Form 5 obligation may cont <i>See</i> Instru 1(b).	ns inue. Section 1'	7(a) of the		ility Hold	ling Con	npany	y Act of	e Act of 1934, 1935 or Section 0		0.0
(Print or Type F	Responses)									
	ddress of Reportin	g Person <u>*</u>	Symbol ENERG	Name and IZER HC			-	5. Relationship of Issuer (Checl	Reporting Pers	
			[ENR]	D 11 . D				D. (100	0
(Last)	(First)	(Middle)	3. Date of (Month/D	Earliest Tra av/Year)	ansaction			Director X Officer (give	title Othe	Owner er (specify
	R HOLDINGS IARYVILLE FY DRIVE	,	08/31/20	-				below) VP, GEN	below) ERAL COUN	SEL
	(Street)			ndment, Da th/Day/Year)	-	1		6. Individual or Jo Applicable Line) _X_ Form filed by C Form filed by M	one Reporting Pe	rson
ST. LOUIS,	MO 63141							Person		porting
(City)	(State)	(Zip)	Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned
(Instr. 3) any		r) Executionany	med on Date, if Day/Year)	3. 4. Securities Acquired Transactior(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Ownership Indirect Form: Direct Benefici (D) or Ownership	
				Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Energizer Holdings, Inc. Common Stock	08/31/2006			М	5,000	A	\$ 26.64	5,273	D	
Energizer Holdings, Inc. Common Stock	08/31/2006			S	5,000	D	\$ 67	273	D	

Energizer			
Holdings,			
Inc.	3,093	Ι	By 401(k)
Common			
Stock			

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

Persons who respond to the collection of information contained in this form are not 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)

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. Transacti Code (Instr. 8)	5. Number on of Derivat Securities Acquired (A) or Disposed (D) (Instr. 3, 4 and 5)	ve Expi (Mor	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ame Underlying Secu (Instr. 3 and 4)	
				Code V	(A) (D		Exercisable	Expiration Date	A Title N of	
Non-Qualified Stock Option 3/17/03	\$ 26.64	08/31/2006		М	5,0	00 03/1	17/2004 <u>(1)</u>	03/16/2013	Energizer Holdings, Inc. Common Stock	
Non-Qualified Stock Option 10/19/04	\$ 46.13					10/1	19/2005 <u>(2)</u>	10/18/2014	Energizer Holdings, Inc. 1 Common Stock	
Non-Qualified Stock Option 9/23/02	\$ 30.1					09/2	23/2005 <u>(3)</u>	09/22/2012	Energizer Holdings, Inc. 1 Common Stock	
Phantom Stk Units in Deferred Compensation Plan CM	\$ 0						<u>(4)</u>	<u>(4)</u>	Energizer Holdings, Inc. Common Stock	
Phantom Stock	\$ 0						(5)	(5)	Energizer	

Units in Deferred Compensation Plan				Holdings, Inc. Common Stock	
Phantom Stock Units in Executive Savings Investment Plan	\$ 0	<u>(5)</u>	<u>(5)</u>	Energizer Holdings, Inc. Common Stock	
Phantom Units in DCP - Performance	\$ 0	<u>(6)</u>	(5)	Energizer Holdings, Inc. Common Stock	
Restricted Stock Equivalent 10/19/04	\$ 0	<u>(7)</u>	<u>(7)</u>	Energizer Holdings, Inc. Common Stock	
Restricted Stock Equivalents 5/19/03	\$ 0	05/19/2006 ⁽⁸⁾	05/19/2012	Energizer Holdings, Inc. Common Stock	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
STRATMANN GAYLE G ENERGIZER HOLDINGS, INC. 533 MARYVILLE UNIVERSITY DRIVE ST. LOUIS, MO 63141			VP, GENERAL COUNSEL				
Signatures							
GAYLE G.							

STRATMANN
**Signature of Reporting

09/01/2006 Date

Person

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) Exercisable at a rate of 20% per year commencing March 17, 2004.
- (2) Exercisable at a rate of 25% per year commencing October 19, 2005.

- (3) Exercisable at the rate of 33 1/3% on grant date in the years 2005, 2006 and 2007.
- (4) Company match on deferrals of 2005 bonus payments into Energizer phantom stock units in Deferred Compensation Plan vests 3 years from grant, provided matched deferral remains in units for a period of one year.
- (5) Phantom stock units are payable in cash following termination of the Reporting Person's employment with Energizer Holdings, Inc.

25% of phantom stock units granted will vest on 10/11/08, 25% will vest in November, 2008, only if the Company's compounded annual growth rate (CAGR) for earnings per share exceeds 10% for the preceding 3 year period, and the remaining 50% will vest in entirety at

(6) growth fact (CAGR) for earnings per share exceeds 10% for the preceding 5 year period, and the remaining 50% will vest in entirely at that time only if CAGR equals or exceeds 15% (with incremental vesting between 10 and 15%). All units that do not vest will be forfeited.

Restricted Stock Equivalents will convert into shares of Energizer Holdings, Inc. common stock - 25% on 10/19/05, 25% on 10/19/06, 25% on 10/19/07 and 25% on 10/19/08 unless Reporting Person elects to defer conversion until retirement or other termination, or unless

(7) 25 % on 10/19/07 and 25 % on 10/19/08 unless Reporting Ferson elects to defer conversion until remember of other termination, of unless deferral is mandated by Energizer Holdings, Inc. Equivalents are subject to forfeiture if Reporting Person voluntarily terminates employment prior to conversion dates, other than upon retirement after attaining age 55.

Restricted Stock Equivalents will convert into shares of Energizer Common Stock - 1/3 on 5/19/06, 1/3 on 5/19/09 and 1/3 on 5/19/12, unless Reporting Person elects to defer conversion until retirement or other termination, or unless deferral of conversion is mandated by

(8) Energizer Holdings, Inc. Equivalents subject to forfeture if Reporting Person voluntarily terminates employment prior to conversion dates, other than upon retirement after attaining age 55.

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.