REGAL BELOIT CORP

Form 4

February 22, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

Issuer

January 31, 2005

0.5

Estimated average

burden hours per response...

Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

subject 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

2. Issuer Name and Ticker or Trading

REGAL BELOIT CORP [RBC]

Symbol

1(b).

(Print or Type Responses)

EISENREICH DAVID L

1. Name and Address of Reporting Person *

See Instruction

	REGAL BELUIT CORP [RBC]					Cj	(Check all applicable)					
(Last)	` '	(Middle)	(Month/	Day/Ye		ransaction	1	-	Director	109	% Owner	
200 STATE STREET 02/2									_X_ Officer (give title Other (specify below) Vice President			
				Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line)			
BELOIT, WI 53511					-				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(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)		3. 4. Securities Acquired (A) Transactionor Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price				(D)	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)		
Common Stock	02/21/2007			P	v	5 777	(D)	\$ 0 (1)	5,777	I	Personal Savings Plan	
Common Stock	02/21/2007			M		2,000	A	\$ 23.375	7,777	I	Brokerage Acct. & Personal Savings Plan	
Common Stock	02/21/2007			S		1,455	D	\$ 37.3062	6,322	I	Brokerage Acct. and Personal Savings	

Plan

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. Transactio Code (Instr. 8)	5. Number out 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 8 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
NQSO	\$ 23.375	02/21/2007		M	2,000	01/27/2007	03/27/2007	Common Stock	2,000

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other

EISENREICH DAVID L 200 STATE STREET **BELOIT, WI 53511**

Vice President

Signatures

David L. 02/22/2007 Eisenreich

**Signature of Date

Reporting 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) Represents shares acquired throughout the year in 401K Personal Savings Plan at various prices.

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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