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

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

response...

burden hours per

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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 may continue.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

	Address of Reporting ICH DAVID L	Symbo	uer Name and Ticker or Trading l AL BELOIT CORP [RBC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle) 3. Date	of Earliest Transaction	•			
200 STAT	E STREET	(Month 02/21	n/Day/Year) /2007	Director 10% Owner Officer (give title Other (specify below) Vice President			
	(Street)	4. If A1	mendment, Date Original	6. Individual or Joint/Group Filing(Check			
BELOIT,	WI 53511	Filed(N	Ionth/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip) Ta	able I - Non-Derivative Securities Acq	uired, 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. 4. Securities Acquired (A) Transactionor Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price	5. Amount of Securities Ownership Beneficially Form: Beneficial Ownership Following or Indirect (Instr. 4) Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)			
Common			5 777	Personal			

(Instr. 3)		any (Month/Day/Year)	Code (Instr.)	8) V	(Instr. 3,	(A) or	5) Price	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
Common Stock	02/21/2007		P	V	5,777 (1)	A	\$ 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.

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.

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. Transactio Code (Instr. 8)	5. Number op 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 E S (1
				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	9

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.

Reporting Owners 2