Boles Donna M Form 4 February 05, 2010

FORM 4

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

OMB 3235-0287 Number:

January 31, Expires: 2005

OMB APPROVAL

Estimated average burden hours per response... 0.5

10% Owner

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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 See Instruction

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * Boles Donna M

Symbol

5. Relationship of Reporting Person(s) to Issuer

BECTON DICKINSON & CO [BDX]

2. Issuer Name and Ticker or Trading

(Check all applicable)

BECTON, DICKINSON AND

(First)

(Middle)

3. Date of Earliest Transaction (Month/Day/Year) 02/04/2010

Director Other (specify _X__ Officer (give title below) Senior VP - Human Resources

COMPANY, 1 BECTON DRIVE

(Street) 4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

 $1,956^{(2)}$

I

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

FRANKLIN LAKES, NJ 07417

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficiall	y 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 Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I) Reported (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	02/04/2010		Code V M	Amount 788	or (D)	Price \$ 31.85	(Instr. 3 and 4) 12,583	D	
Common Stock	02/04/2010		M	3,462	A	\$ 32.49	16,045	D	
Common Stock	02/04/2010		M	8,082	A	\$ 29.99	24,127	D	
Common Stock	02/04/2010		S	12,332	D	\$ 76.14 (1)	11,795	D	

SIP Trust

Common Stock

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

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(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. Transactic Code (Instr. 8)	Secu Acq (A) Disp (D)	urities uired or posed of tr. 3, 4,	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
Employee Stock Option (right to buy)	\$ 31.85	02/04/2010		M		788	(3)	11/27/2010	Common Stock	788
Employee Stock Option (right to buy)	\$ 32.49	02/04/2010		M		3,462	<u>(4)</u>	11/27/2011	Common Stock	3,462
Employee Stock Option (right to buy)	\$ 29.99	02/04/2010		M		8,082	<u>(5)</u>	11/25/2012	Common Stock	8,082

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			

Boles Donna M BECTON, DICKINSON AND COMPANY 1 BECTON DRIVE

Senior VP - Human Resources

2 Reporting Owners

FRANKLIN LAKES, NJ 07417

Signatures

Patricia Walesiewicz, by power of attorney for Donna M. Boles

02/05/2010

**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).
 - The reported sale price reflects the weighted average sale price for multiple transactions. The actual sales prices for the transactions
- (1) ranged from \$76.11 through \$76.24. Full information regarding the number of shares purchased at each separate price will be provided to the Securities and Exchange Commission, the issuer or a security holder of the issuer upon request.
- (2) Represents shares of common stock held under the Becton, Dickinson and Company Savings Incentive Plan (the "SIP"). The information presented for the SIP is as of January 31, 2010.
- (3) The option became 50% exercisable on November 27, 2002 and fully exercisable on November 27, 2003.
- (4) The option became exercisable in four annual installments beginning November 27, 2002.
- (5) The option became exercisable in four annual installments beginning November 25, 2003.

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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