

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>BECTON HENRY P JR</u> (Last) (First) (Middle) <u>C/O BECTON, DICKINSON AND COMPANY</u> <u>1 BECTON DRIVE</u> (Street) <u>FRANKLIN LAKES NJ 07417</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BECTON DICKINSON & CO [BDX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/01/2011</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, 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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/01/2011		A		1,798 ⁽¹⁾	A	\$0	19,092 ⁽²⁾	D	
Common Stock								11,400	I	See footnote ⁽³⁾
Common Stock								121,841	I	See footnote ⁽⁴⁾
Common Stock								517,860	I	See footnote ⁽⁵⁾
Common Stock								37,166	I	By wife ⁽⁶⁾
Common Stock								108,712	I	See footnote ⁽⁷⁾
Common Stock								16,200	I	See footnote ⁽⁸⁾
Common Stock								70,000	I	By GRATs

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- Represents restricted stock units awarded under the Becton, Dickinson and Company 2004 Employee and Director Equity-Based Compensation Plan.
- Includes units acquired through dividend reinvestment since the last report filed by the reporting person.
- By trust for benefit of reporting person and his siblings, of which he is a co-trustee.
- Held in trust and/or limited liability company for benefit of reporting person.
- Represents shares held in a limited liability company (the "LLC") in which the reporting person had previously held a passive interest. The reporting person obtained investment control upon the death of his father in October 2009. The reporting person disclaims beneficial interest in the shares except to the extent in the LLC.
- Represents shares held in trust and directly by spouse.
- By trusts for benefit of reporting person's children, with wife and independent advisor as co-trustees.
- Represents shares held in certain trusts of which reporting person is a co-trustee. These shares were formerly in trust for reporting person's parent.

Remarks:

Patricia Walesiewicz, by power of attorney for Henry P. Becton, Jr. 02/03/2011

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.