DIXON WENDY L Form 4

December 22, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

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

obligations

Check this box

may continue.

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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * DIXON WENDY L

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

DENTSPLY INTERNATIONAL INC /DE/ [XRAY]

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction

X_ Director 10% Owner Other (specify Officer (give title below)

221 W. PHILADELPHIA ST

12/18/2009

(Month/Day/Year)

4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

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

(Instr. 4)

Person

YORK, PA 17405-0872

(City) (State) (Zip)

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

(A) or

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)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 3. Transaction Date 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount of **Derivative Security** (Month/Day/Year) Execution Date, if **Expiration Date Underlying Securities** Conversion Transactionof Code (Month/Day/Year) (Instr. 3 and 4) (Instr. 3) or Exercise any Derivative

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	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Securit Acquir (A) or Dispos of (D) (Instr. 1 and 5)	ed ed				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock-Director's Deferred	<u>(2)</u>	12/18/2009		A		7.48 (3)		<u>(1)</u>	(2)	Common Stock	7.48

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
DIXON WENDY I.								

X 221 W. PHILADELPHIA ST YORK, PA 17405-0872

Signatures

Compensation

Brian M. 12/22/2009 Addison, POA

**Signature of Reporting 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).
- (1) Value paid in stock upon retirement
- (2) Not applicable to this transaction
- (3) Dividend on existing account balance

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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