Deese Willie A Form 4 January 12, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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OMB APPROVAL

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

Form 5 obligations may continue. See Instruction

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

(Middle)

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

Deese Willie A

(Last)

2. Issuer Name and Ticker or Trading

Symbol

DENTSPLY INTERNATIONAL

INC /DE/ [XRAY]

(Check all applicable)

5. Relationship of Reporting Person(s) to

Director Officer (give title

Issuer

below)

10% Owner Other (specify

221 WEST PHILADELPHIA **STREET**

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

3. Date of Earliest Transaction

(Month/Day/Year)

01/10/2012

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

YORK, PA 17405

(City) (State) (Zip)

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. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

SEC 1474

(9-02)

Reported (A) Transaction(s) or (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 information contained in this form are not 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 Derivative

Conversion

3. Transaction Date 3A. Deemed

5. Number

6. Date Exercisable and (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date

7. Title and Amount of 8. P Underlying Securities Der

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)			Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)		Section (Ins
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
RSU (Restricted Stock Unit)	\$ 34.99	01/10/2012		A		1.829 (1)		(2)	(2)	Common Stock	1.829	\$:

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Deese Willie A 221 WEST PHILADELPHIA STREET YORK, PA 17405

Signatures

Deborah M. Rasin, POA for 01/12/2012

**Signature of Reporting Date
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) Dividend on existing vested or unvested Restricted Stock Unit (RSUs) awarded to Reporting Person, payable as additional units of Phantom Stock.
- (2) Not applicable to this transaction.

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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