Dance Claude A. Form 4 December 15, 2009

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

OMB Number:

3235-0287 January 31, Expires: 2005

0.5

OMB APPROVAL

Estimated average burden hours per response...

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

Check this box

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

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Dance Claude A. Issuer Symbol SHARPS COMPLIANCE CORP (Check all applicable) [SMED] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner _X__ Officer (give title _ Other (specify (Month/Day/Year) below) 9220 KIRBY DRIVE, SUITE 500 12/14/2009 Sr. VP of Sales & Marketing (Street) 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 HOUSTON, TX 77054 Person

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative S	ecurit	ies Acqui	red, Disposed of,	or Beneficial	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 (A) Transactionor Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)	,	
Common Stock	12/14/2009		$M_{\underline{(1)}}$	25,000	A	\$ 2.4	25,000	D	
Common Stock	12/14/2009		M(1)	75,000	A	\$ 2.1	100,000	D	
Common Stock	12/14/2009		M(1)	15,429	A	\$ 3.01	115,429	D	
Common Stock	12/14/2009		S	100,000 (2)	D	\$ 9.165 (3)	15,429	D	

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. Transactic Code (Instr. 8)	TransactionDerivative Code Securities		6. Date Exerc Expiration D (Month/Day/	ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		3 (
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 2.4	12/14/2009		M		25,000	<u>(4)</u>	03/16/2015	Common Stock	25,000	
Stock Option (right to buy)	\$ 2.1	12/14/2009		M		75,000	<u>(5)</u>	11/16/2015	Common Stock	75,000	
Stock Option (right to buy	\$ 3.01	12/14/2009		M		15,429	<u>(6)</u>	12/24/2014	Common Stock	15,429	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Dance Claude A. 9220 KIRBY DRIVE SUITE 500 HOUSTON, TX 77054

Sr. VP of Sales & Marketing

Signatures

Lynn H. Carnes 12/15/2009

**Signature of Date

Reporting Person

Reporting Owners 2

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) These shares were issued upon the exercise of options (described in Table II)
- (2) These shares of the issuer's common stock were sold by the reporting person in a registered underwritten secondary offering pursuant to an underwriting agreement entered into on December 9, 2009.
- (3) Represents public offering price of \$9.75 per share of common stock less the underwriter's discount of \$0.585 per share of common stock.
- (4) This option became exercisable in equal annual installments over a three year period and will become fully exercisable in 2011.
- (5) This option is fully vested and exercisable.
- (6) This option became exercisable in equal annual installments over a three year period and will become fully exercisable in 2010.

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.