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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED)

March 7, 2012 (March 6, 2012)

SHARPS COMPLIANCE CORP.

Commission File No. 001-34269

(Exact Name Of Registrant As Specified In Its Charter)

Delaware (State Or Other Jurisdiction Of Incorporation or Organization) 74-2657168 (IRS Employer Identification No.)

9220 Kirby Drive, Suite 500 Houston, Texas 77054 (Address Of Principal Executive Offices)

Registrant's Telephone Number, Including Area Code) 713-432-0300

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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- Item Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers;
- 5.02. Compensatory Arrangements of Certain Officers.

On February 29, 2012, the Compensation Committee of the Board of Directors approved increases in the base compensation for three executive officers of the Company, effective March 1, 2012.

The amended employment arrangements noted below for Mr. Tusa, Mr. Dance and Ms. Diaz are attached as Exhibit 10.1, Exhibit 10.2 and Exhibit 10.3, respectively.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	
No.	Description
	Executive Employment Agreement Amendment between
	Sharps Compliance, Inc. and David P. Tusa dated March
10.1	6, 2012.
	Executive Employment Agreement Amendment between
	Sharps Compliance, Inc. and Claude A. Dance dated
10.2	March 6, 2012.
	Executive Employment Agreement Amendment between
	Sharps Compliance, Inc. and Diana P. Diaz dated March
10.3	6, 2012.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 7, 2012 SHARPS COMPLIANCE CORP.

By: /s/ DIANA P. DIAZ Vice President and Chief Financial Officer

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