

SHARPS COMPLIANCE CORP  
Form 8-K  
April 29, 2010

**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)  
**April 29, 2010**

**Commission File No. 001-34269**

**Sharps Compliance Corp.**

(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 CFR 240.14d-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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**TABLE OF CONTENTS**

Item 2.02. Disclosure of Results of Operations and Financial Condition

Item 9.01. Financial Statements and Exhibits

SIGNATURE

INDEX TO EXHIBITS

Press Release

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**Item 2.02. Results of Operations and Financial Condition.**

On April 29, 2010, the Company announced its results of operations for the three and nine months ended March 31, 2010. A copy of the earnings release is attached as Exhibit 99.1

The information in this Current Report is being furnished pursuant to Item 2.02 including Exhibit 99.1 of Form 8-K and shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Act of 1934, as amended (the "Exchange Act") , and Section 11 of the Securities Act of 1933, as amended , otherwise subject to the liabilities of those sections nor incorporated by reference in any filing under the Exchange Act unless specifically referenced in such subsequent filing as being incorporated by reference. The Company does not undertake a duty to update the information in this Current Report and cautions that the information included in this Current Report is current only as of April 29, 2010 and may change thereafter.

**Item 9.01. Financial Statements and Exhibits.**

- (a) Financial Information

Not applicable.

- (b) Pro Forma Financial Information

Not applicable.

- (c) Exhibits

Exhibit	Description
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99.1	Press Release, dated April 29, 2010
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**SIGNATURES**

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

**Sharps Compliance Corp.**

By: /s/ DAVID P. TUSA

David P. Tusa

*Executive Vice President,*

*Chief Financial Officer and Business Development*

Date: April 29, 2010

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**INDEX TO EXHIBITS**

<b>Exhibit Number</b>	<b>Description</b>
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