

FEDERAL SIGNAL CORP /DE/  
Form 8-K  
May 17, 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): May 17, 2010**

**Federal Signal Corporation**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of incorporation)

1-6003  
(Commission File  
Number)

36-1063330  
(IRS Employer  
Identification No.)

1415 W. 22nd Street, Oak Brook, Illinois  
(Address of principal executive offices)

60523  
(Zip Code)

(630) 954-2000

(Registrant's telephone number, including area code)

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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**Item 7.01. Regulation FD Disclosure**

Federal Signal Corporation (the Company) is furnishing the text of presentation materials, included as Exhibit 99.1 to this report, pursuant to Regulation FD promulgated by the Securities and Exchange Commission. The Company will be conducting meetings with investors. William Osborne, President and Chief Executive Officer and William Barker, Senior Vice President and Chief Financial Officer, will be reviewing the operational and financial performance of the Company, its broader growth strategies and recent acquisitions.

The exhibits hereto shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities under that Section and shall not be deemed to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act.

**Item 9.01. Financial Statements and Exhibits**

(d) Exhibits

99.1 Investor Presentation materials dated May, 2010.

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SIGNATURE

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.

FEDERAL SIGNAL CORPORATION

Dated: May 17, 2010

By: /s/ William Barker  
William Barker  
Sr. Vice President & C.F.O.

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**EXHIBIT INDEX**

Exhibit No.	Description
99.1	Investor Presentation materials dated May, 2010.