

GSE SYSTEMS INC  
Form 8-K  
March 11, 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) March 11, 2010

GSE SYSTEMS, INC.  
(Exact name of registrant as specified in its charter)

Delaware  
(State of  
incorporation)

001-14785  
(Commission File  
Number)

52-1868008  
(I.R.S. Employer  
Identification  
Number)

1332 Londontown Blvd., Suite 200, Sykesville, MD 21784  
(Address of principal executive offices and zip code)

(410) 970-7800  
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 or the registrant under any of the following provisions (see General Instructions A.2 below):

- 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 2.02 Results of Operations and Financial Condition

On March 11, 2010 the Company announced the financial results for the twelve months ended December 31, 2009. The earnings release is attached hereto as an exhibit to this Form 8-K.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

99.1 Press release of GSE Systems, Inc., dated March 11, 2010, announcing its financial results for the three and twelve months ended December 31, 2009.

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 hereunto duly authorized.

GSE SYSTEMS, INC.

Date: March 11, 2010

/s/ Jeffery G. Hough

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Jeffery G. Hough  
Senior Vice President and Chief Financial Officer

EXHIBIT INDEX

| Exhibit No. | Description   |
|-------------|---|
| 99.1        | Press release of GSE Systems, Inc. dated March 11, 2010 announcing the financial results for the three and twelve months ended December 31, 2009. |