

GSE SYSTEMS INC  
Form 8-K  
September 15, 2006

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) September 13, 2006

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

Delaware      0-26494      52-1868008  
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(State or other jurisdiction      (Commission File Number)      (I.R.S. Employer  
of incorporation)      Identification No.)

7133 Rutherford Rd., Suite 200, Baltimore, MD 21244  
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(Address of principal executive office and zip code)

(410) 277-3740  
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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))

**Form 8-K**

**Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers**

(b) On September 13, 2006, GSE Systems, Inc. (the “Company”) accepted the resignation of Mr. Douglas E. Sharp as Director of the Company’s Board. Prior to his resignation, Mr. Sharp served on the Board since October 2003, and during his tenure the Company and Mr. Sharp had no disagreements relating to our operations, policies or practices.

**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: September 15, 2006                      /s/ Jeffery G. Hough

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Jeffery G. Hough  
Senior Vice President and Chief Financial Officer