GSE SYSTEMS INC Form SC 13G/A January 09, 2004

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)

GSE Systems Inc (Name of Issuer)

Common Stock, no par value (Title of Class of Securities)

36227K106 (CUSIP Number)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X]	Rule	13d-1(b)
[_]	Rule	13d-1(c)
[ ]	Rule	13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1 NAME OF REPORTING PERSON
S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)
Wells Fargo & Company
Tax Identification No. 41-0449260

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [\_]
(b) [\_]

3 SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

		5	SOLE VOTING POWER 1,295,556				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 0				
		7	SOLE DISPOSITIVE POWER 1,300,556				
		8	SHARED DISPOSITIVE POWER 0				
9		AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,300,556					
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  Not applicable						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 21.6%						
12	TYPE OF REPORTING PERSON HC						
			2				
			13G				
1		. IDEN Manag	TIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY) ement Incorporated				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) [ (b) [						
3	SEC USE ONLY						
4	CITIZENSHIP O	R PLAC	E OF ORGANIZATION				
	California						
		5 	SOLE VOTING POWER 1,295,556				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 0				
		7	SOLE DISPOSITIVE POWER 1,300,556				
		8	SHARED DISPOSITIVE POWER 0				

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,300,556

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES Not applicable

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 21.6%

12 TYPE OF REPORTING PERSON IA

3

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

SCHEDULE 13G Under the Securities Exchange Act of 1934

DISCLAIMER: Information in this Schedule 13G is provided solely for the purpose of complying with Sections 13(d) and 13(g) of the Act and regulations promulgated thereunder, and is not to be construed as an admission that Wells Fargo & Company or any of its subsidiaries is the beneficial owner of the securities covered by this Schedule 13G for any purpose whatsoever.

Item 1(a) Name of Issuer:

GSE Systems Inc

Item 1(b) Address of Issuer's Principal Executive Offices:

9189 Red Branch Road Columbia, MD 21045

Item 2(a) Name of Person Filing:

Wells Fargo & Company Wells Capital Management Incorporated

- Item 2(b) Address of Principal Business Office:
  - 1. Wells Fargo & Company 420 Montgomery Street San Francisco, CA 94104
  - 2. Wells Capital Management Incorporated 525 Market Street, 10/th/ Floor San Francisco, CA 94105
- Item 2(c) Citizenship:
  - 1. Wells Fargo & Company: Delaware
  - 2. Wells Capital Management Incorporated: California
- Item 2(d) Title of Class of Securities:

Common Stock, no par value

Item 2(e) CUSIP Number:

36227K106

1. Wells Fargo & Company: Parent Holding Company in accordance with 240.13d-1(b)(1)(ii)(G)

4

- 2. Wells Capital Management Incorporated: Registered Investment Advisor in accordance with Regulation 13d-1(b)(1)(ii)(E)
- Item 4 Ownership:

See 5-11 of each cover page. Information as of December 31, 2003.

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [\_].

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

Not applicable.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

See Attachment A

Not Applicable

Not Applicable

Item 10 Certification:

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Date: January 9, 2004

WELLS FARGO & COMPANY

By: /s/ Laurel A. Holschuh

Laurel A. Holschuh, Senior Vice President and Secretary

#### ATTACHMENT A

The Schedule 13G to which this attachment is appended is filed by Wells Fargo & Company on behalf of the following subsidiaries:

Wells Capital Management Incorporated (1)

(1) Classified as a registered investment advisor in accordance with Regulation 13d-1 (b) (1) (ii) (E).

6

#### AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G to which this Agreement is attached shall be filed by Wells Fargo & Company on its own behalf and on behalf of Wells Capital Management Incorporated.

Dated: January 9, 2004

WELLS FARGO & COMPANY

By: /s/ Laurel A. Holschuh

Laurel A. Holschuh, Senior Vice President and Secretary

WELLS CAPITAL MANAGEMENT INCORPORATED

By: /s/ Monica Poon

Monica Poon, Senior Vice President and Compliance Officer

7