FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL											
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* FERGUSON THOMAS E					FLC	2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) 5215 N.	(Fi	,	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 02/16/2005										cer (give title w) P, Division	(0		specify	
SUITE 2300							ndment,	Date	of Original	Filed	(Month/		Individual or Joint/Group Filing (Check Applicable Line)							
(Street)	T	TX 75039														X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St	tate) (
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						Exe if a	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispo			curities Acquired osed Of (D) (Instr. i)			Secu Bene Owne	5. Amount of Securities Beneficially Owned Following		wnership m: Direct or rect (I) tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amoun	mount		Price	Repo Trans	Reported Transaction(s) (Instr. 3 and 4)		Ĺ			
Common share)	Stock (\$1.	25 par value per														2,250	D			
Common Stock (\$1.25 par value per share)																7,418		I	401(k)	
		Т	able II						uired, Dis , options						Owne	d				
1. Title of Derivative Security (Instr. 3)	of 2. 3. Transaction 3A. Deemed Execution Date (Month/Day/Year) if any		on Date,	4. Transactio Code (Inst		on of E		6. Date Exercisable a Expiration Date (Month/Day/Year)			d 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4)			8. Price of Derivativ Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	e s Illy	Ownership Form: Direct (D) or Indirect (I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Date Exercisable		piration te	Title	OI N of	umber							
Stock option (right-to- buy)	\$22.9								(1)	07.	/15/2014	Com: Sto		,000		9,000)	D		
Restricted Common Stock (\$1.25 par value per share)	\$0 ⁽²⁾								(3)		(4)	Restri Comi Sto	mon 7	,200		7,200)	D		
Restricted Common Stock (\$1.25 par value per share)	\$0 ⁽²⁾								(5)	07	/17/2013	Comi		5,000		15,000	0	D		
Stock option (right-to- buy)	\$19.15								(6)	07	/17/2013	Comi		5,000		15,000	0	D		
Stock option (right-to- buy)	\$24.84								(7)	07.	/17/2012	Comi		,200		3,200)	D		

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		tive ties ed sed	6. Date Exerc Expiration D (Month/Day/	ate	7. Title an Amount o Securities Underlyin Derivative (Instr. 3 a	f g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock option (right-to- buy)	\$27.12							(8)	07/18/2011	Common Stock	4,000		4,000	D	
Stock option (right-to- buy)	\$17.81							(9)	08/22/2010	Common Stock	3,000		3,000	D	
Stock option (right-to- buy)	\$17							(10)	08/03/2009	Common Stock	1,752		1,752	D	
Stock option (right-to- buy)	\$17							(11)	08/03/2009	Common Stock	1,415		1,415	D	
Stock option (right-to- buy)	\$30							(12)	10/23/2007	Common Stock	3,900		3,900	D	
Stock option (right-to- buy)	\$24.9	02/16/2005		A		12,000		(13)	02/16/2015	Common Stock	12,000	\$24.9	12,000	D	
Restricted Common Stock (\$1.25 par value per share)	\$0 ⁽²⁾	02/16/2005		A		8,000		(14)	(4)	Common Stock	8,000	\$0 ⁽²⁾	8,000	D	

Explanation of Responses:

- 1. Option shares vest and become exercisable in three (3) equal annual installments commencing on July 15, 2005 and then on July 15, 2006 and July 15, 2007, respectively.
- 2. The shares of Restricted Common Stock shall be valued at the fair market value upon each vesting date. A conversion or exercise price is not applicable.
- 3. One-third of the shares of Restricted Common Stock vests on July 15, 2005, with the remaining thirds vesting on July 15, 2006 and July 15, 2007, respectively.
- 4. The lapse of the restrictions on the shares of Restricted Common Stock is contingent upon continued employment with the Issuer. An expiration date is not applicable.
- 5. One-half of the shares of Restricted Common Stock vests on July 17, 2008 and the remaining one-half vests on July 17, 2013.
- 6. Option shares shall vest proportionately when reporting person purchases additional issuer shares in the open market or within the issuer's 401(k) plan.
- 7. 1,066 option shares vested and became exercisable on July 17, 2004 and the remaining shares vest on July 17, 2005.
- 8. 1,333 option shares vested and became exercisable on July 18, 2004, the remaining option shares vest in accordance with (6) above.
- 9. Option shares are fully vested and exercisable.
- 10. Option shares are fully vested and exercisable.
- 11. Option shares are fully vested and exercisable.
- 12. Option shares are fully vested and exercisable.
- 13. The option shares vest and become exercisable in three (3) equal annual installments commencing on February 16, 2006, February 16, 2007 and February 16, 2008, respectively.
- 14. One-third of the shares of Restricted Common Stock vests on February 16, 2006, with the remaining thirds vesting on February 16, 2007 and February 16, 2008, respectively.

/s/ Ronald F. Shuff, by power 02/18/2005 of attorney

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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