

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			2. Issuer Name and Ticker or Trading Symbol FLOWERVE CORP [FLS]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) VP & Pres. of Pump Div.	
3. Date of Earliest Transaction (Month/Day/Year) 06/01/2004			4. If Amendment, Date of Original Filed (Month/Day/Year)			
(Last) 5215 N. O'CONNOR BLVD., SUITE 2300	(First) IRVING	(Middle) TX 75039			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock (\$1.25 par value per share)	06/01/2004		A		1,500	A	(1)	2,250	D	
Common Stock (\$1.25 par value per share)								7,417	I	401(k)

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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	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		Date Exercisable	Expiration Date					
Retriected Stock Units	\$19.15						(2)	07/17/2013	Common Stock 15,000		15,000	D	
Stock option (right-to-buy)	\$19.15						(3)	07/17/2013	Common Stock 15,000		15,000	D	
Stock option (right-to-buy)	\$24.84						(4)	07/17/2012	Common Stock 3,200		3,200	D	
Stock option (right-to-buy)	\$27.12						(5)	07/18/2011	Common Stock 4,000		4,000	D	
Stock option (right-to-buy)	\$17.81						(6)	08/22/2010	Common Stock 3,000		3,000	D	
Stock option (right-to-buy)	\$17						(7)	08/03/2009	Common Stock 1,752		1,752	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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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)	\$17							(8)	08/03/2009	Common Stock	1,415		1,415	D	
Stock option (right-to-buy)	\$30							(9)	10/23/2007	Common Stock	3,900		3,900	D	

Explanation of Responses:

- Reporting Person purchased 1,400 shares at \$20.99 and the remaining 100 shares at \$21.01.
- One-half vests on July 17, 2008 and the remaining one-half vests on July 17, 2013.
- Option shares shall vest proportionately when reporting person purchases additional issuer shares in the open market or within the issuer's 401(k) plan.
- 1,066 option shares will vest on July 17, 2004 and the remaining shares vest on July 17, 2005.
- 1,333 option shares vest on July 18, 2004, the remaining option shares vest in accordance with FN2 above.
- Option shares are fully vested and exercisable.
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/s/ Ronald F. Shuff, by power of attorney 06/02/2004

** Signature of Reporting Person Date

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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