FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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## 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

	nd Address o	of Reporting Persor	·			2. Issuer Name <b>and</b> Ticker or Trading Symbol FLOWSERVE CORP [ FLS ]									Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner					
(Last) (First) (Middle) 5215 N. O'CONNOR BLVD.						3. Date of Earliest Transaction (Month/Day/Year) 12/01/2004									X Officer (give to below)				(specify v)	
SUITE 2300						4. If Amendment, Date of Original Filed (Month/Day/Year)										or Joint/Gro	up Fi	ling (Check	Applicable	
(Street) IRVING (City)	IRVING TX 75039						12/02/2004									Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting  Person				
		Tab	le I -	Non-Deriv	ative	Sec	uritie	s A	cquired,	Dis	sposed	of, or	Ber	neficia	ally Own	ed				
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y					Year)	Execution Date,			Transaction		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, and 5)				Securiti Benefic Owned	ies ially	Form (D) o Indir	n: Direct	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) (D)	or	Price	Reporte Transac	Following Reported Transaction(s) (Instr. 3 and 4)		r. 4)	(Instr. 4)	
Common Stock (\$1.25 par value per share)				12/01/2004					G		1,077	, L	)	\$25.5	7 20	20,060		D		
Common Stock (\$1.25 par value per share)															4,	.,179			See Footnote <sup>(1)</sup>	
Common share)	Stock (\$1.	25 par value per	•												30,123		I		See Footnote <sup>(2)</sup>	
Common Stock (\$1.25 par value per share)													2,	619		I	401(k)			
		Ta	able	II - Deriva					uired, D , option						y Owned					
1. Title of Derivative Security (Instr. 3)	e of 2. 3. Transaction 3A. Deemed Execution Date Execution Date, if any			Fransaction Code (Instr.		Number		ercis n Dat nay/Ye		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	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)	Beneficial Ownership			
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	O N O	umber						
Stock option (right-to- buy)	\$19.15								(3)	0	7/17/2013	Commo Stock	n g	9,000		9,000		D		
Stock option (right-to- buy)	\$24.84								(4)	0	7/17/2012	Commo Stock	n g	0,000		9,000		D		
Stock option (right-to- buy)	\$27.12								(5)	0	7/18/2011	Commo Stock	n g	9,000		9,000		D		
Stock option (right-to- buy)	\$17.81								(6)	0	8/22/2010	Commo Stock	n 7	7,800		7,800		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. 5. Number Of		6. Date Exerd Expiration D (Month/Day/	ate	7. Title ar Amount of Securities Underlyin Derivative Security ( and 4)	of s ng e	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							(7)	08/03/2009	Common Stock	5,600		5,600	D	
Stock option (right-to- buy)	\$18.5							(8)	11/02/2008	Common Stock	8,340		8,340	D	
Stock option (right-to- buy)	\$30							(9)	10/23/2007	Common Stock	9,000		9,000	D	
Stock option (right-to- buy)	\$26.5							(10)	10/23/2006	Common Stock	7,000		7,000	D	
Stock option (right-to- buy)	\$27.56							(11)	10/19/2005	Common Stock	7,000		7,000	D	
Stock option (right-to- buy)	\$22.9	07/15/2004		A		8,500		(12)	07/15/2014	Common Stock	8,500	\$0	8,500	D	
Restricted Common Stock (\$1.25 par value per share)	\$0 <sup>(13)</sup>	07/15/2004		A		5,000		(14)	(15)	Common Stock	5,000	\$0 <sup>(13)</sup>	5,000	D	

## **Explanation of Responses:**

- 1. Beneficial interest in the Issuer's Dividend Reinvestment Plan.
- 2. Beneficial interest in the Issuer's Deferred Compensation Plan.
- 3. The option shares vest in three (3) equal annual installments which commences on July 17, 2004.
- 4. The option shares vest in two (2) equal annual installments which commences on July 17, 2004.
- $5.\ \, {\rm Option}$  shares are fully vested and exercisable.
- 6. Option shares are fully vested and exercisable.
- 7. Option shares are fully vested and exercisable.
- 8. Option shares are fully vested and exercisable.
- 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 vest in three (3) equal annual installments beginning on July 15, 2005, with the remaining thirds vesting on July 15, 2006 and July 15, 2007, respectively.
- 13. 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.
- 14. 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.
- 15. Vesting of the shares of Restricted Common Stock is contingent upon continued employment with the Issuer. An expiration date is not applicable.

<u>/s/ Ronald F. Shuff</u> <u>01/24/2005</u>

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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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