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

Name and Address of Reporting Person* JOHNSTON MICHAEL F						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									Relationship of Reporting Person(s) to Issuer (Check all applicable)						
					- 3. Da	3. Date of Earliest Transaction (Month/Day/Year)									X Director				Owner		
(Last) (First) (Middle) 5215 N. O'CONNOR BLVD.					06/14/2005									belo	er (give title w)	le Other below)		(specify ()			
SUITE 2300					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)					-										X Form filed by One Reporting Person Form filed by More than One Reporting Person						
IRVING TX 75039				-										reis	OII						
(City) (State) (Zip)																					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					Execution Date, Year) if any			3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, and 5)			S, 4 Securit Benefic Owned		ies cially	6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount	nt (A) or (D)		ce	Following Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		(Instr. 4)			
Common Stock (\$1.25 par value per share) 06/14/20					005)5			A		515	A	A \$29		21	21,101			Rabbi Trust		
Common Stock (\$1.25 par value per share)																984			Individual Trust		
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)	Execu if any	eemed tion Date, h/Day/Year)		ansaction de (Instr.		vative urities uired or osed o) r. 3, d 5)	6. Date Exercisal Expiration Date Month/Day/Year		е	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		0 5 (1	. Price of Perivative 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)		
													Amo or								
					Code	V	(A)	(D)	Date Exercisable		xpiration ate	Title	Numb of Share								
Stock option (right-to- buy)	\$26.01				Code		(4)	(5)	05/05/1993	1	7/23/2006	Common Stock	3,48			3,484		D			
Stock option (right-to- buy)	\$26.55								05/06/1998	3 0	5/06/2007	Common Stock	1,21	.9		1,219		D			
Stock option (right-to- buy)	\$13.13								04/20/200	1 0	4/19/2010	Common Stock	2,00	00		2,000		D			
Stock option (right-to- buy)	\$25.69								04/19/2002	2 0	4/18/2001	Common Stock	1,50	00		1,500		D			
Stock option (right-to- buy)	\$32.12								04/18/2003	3 0	4/17/2012	Common Stock	1,50	00		1,500		D			
Stock option (right-to- buy)	\$14.29								04/21/2004	4 0	4/20/2013	Common Stock	1,50	00		1,500		D			

Explanation of Responses:

/s/ Ronald F. Shuff, by power 06/14/2005 of attorney

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.