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 [®] JOHNSTON MICHAEL F						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last) (First) (Middle)				- 3. D	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2005									X Director Officer (give title below)			10% Owner Other (specify below)			
5215 N. O'CONNOR BLVD. SUITE 2300						4. If Amendment, Date of Original Filed (Month/Day/Year)										dual or Joint/Group Filing (Check Applicable				
(Street) IRVING TX 75039															X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature of															7 Nature of					
1. Little of Security (Instr. 3) 2. Transactio Date (Month/Day/\					Execution Date,		Transaction Code (Instr.		Disposed Of (D) (Instr. 3, and 5)				Securit Benefic Owned	ies cially	Forr (D) c Indi	n: Direct or rect (I)	Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)		ice			(Instr. 4)		(Instr. 4)	
Common Stock (\$1.25 par value per 03/01/200					005)5			Α		599	A \$2		25.21	20	20,586			Rabbi Trust	
Common Stock (\$1.25 par value per share)															9	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)	rivative Conversion Date Exec curity or Exercise (Month/Day/Year) if any			eemed ttion Date, h/Day/Year)		ode (Instr.		iber vative irities uired or osed)) 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 [] [] []	. Price f eerivative ecurity nstr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisabl		xpiration ate	Title	Amo or Num of Shar	ber						
Stock option (right-to- buy)	\$26.01								05/05/1998	3 0	7/23/2006	Common Stock	3,4	84		3,484		D		
Stock option (right-to- buy)	\$26.55								05/06/1998	3 0	5/06/2007	Common Stock	1,2	19		1,219		D		
Stock option (right-to- buy)	\$13.13								04/20/2001	. 0	4/19/2010	Common Stock	2,0	00		2,000		D		
Stock option (right-to- buy)	\$25.69								04/19/2002	2 0	4/18/2001	Common Stock	1,5	00		1,500		D		
Stock option (right-to- buy)	\$32.12								04/18/2003	3 0	4/17/2012	Common Stock	1,5	00		1,500		D		
Stock option (right-to- buy)	\$14.29								04/21/2004	ŧ 0	4/20/2013	Common Stock	1,5	00		1,500		D		

Explanation of Responses:

/s/ Ronald F. Shuff, by power 03/01/2005

** 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.