## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 <sup>*</sup> COBLE HUGH K						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. Date of Earliest Transaction (Month/Day/Year) 06/14/2005									X Dire Offi bele		er (give title		Owner (specify )	
5215 N. O'CONNOR BLVD. SUITE 2300					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) IRVING TX 75039					-											X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)																				
		Tab	le I - N	lon-Deriv	vative	Sec	uriti	es A	cquired, I	Disp	osed	of, or	Ben	eficia	ally	Owne	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Di Code (Instr. an			4. Securities Acquired (A Disposed Of (D) (Instr. 3, and 5)			3, 4 Secur		icially d	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	Rej Price Tra			(1150.4)	(1150.4)	
Common Stock (\$1.25 par value per share) 06/14/2					2005	)05			Α		417	7	A	\$29	.32 2		2,419	Ι	Rabbi Trust	
Common Stock (\$1.25 par value per share)															1		1,000	Ι	Family Trust	
Common Stock (\$1.25 par value per share)																300	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)	if any	emed ion Date, /Day/Year)	4. Transac Code (Ir 8)		Number I		6. Date Exercisab Expiration Date (Month/Day/Year		) Amo Secu Unde Deriv		itle and ount of urities derlying ivative urity (Instr. 3 I 4)		8. Price of Derivative Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		oiration te	Title	or Ni of	umber						
Stock option (right-to- buy)	\$13.13								04/20/2001	04/	19/2010	Comm Stocl		,000			2,000	D		
Stock option (right-to- buy)	\$25.69								04/19/2002	04/	18/2011	Comm Stocl		,500			1,500	D		
Stock option (right-to- buy)	\$32.12								04/18/2003	04/	17/2012	Comm Stocl		,500			1,500	D		
Stock option (right-to- buy)	\$14.29								04/21/2004	04/	20/2013	Comm Stocl		,500			1,500	D		
	n of Resnon																			

Explanation of Responses:

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

\*\* Signature of Reporting Person Date Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.