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

A News and Address of Decading																			
1. Name and Address of Reporting Person [*] 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)				
						3. Date of Earliest Transaction (Month/Day/Year)									X Director			Owner	
(Last) (First) (Middle)					06/03/2004									Offic belo	er (give title w)	Othe belov	r (specify v)		
5215 N. O'CONNOR BLVD., SUITE 2300						4. If Amendment, Date of Original Filed (Month/Day/Year)										vidual or Joint/Group Filing (Check Applicable			
															-				
(Street) IRVING TX 75039															orm filed by One Reporting Person orm filed by More than One Reporting erson				
				,															
(City)	(Si	tate) (
		Tab	le I - N	lon-Deriv	vative	Sec	uriti	es A	cquired, l	Disp	oosed	of, or	Benef	iciall	y Own	ed			
1. Title of Security (Instr. 3) Date (Month/Day)					Execut			Code (In	Transaction D Code (Instr. a		4. Securities Acquired (/ Disposed Of (D) (Instr. 3 and 5)			Secur Benef Owne	icially d	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amoun	it (A (D) or F	rice			(Instr. 4)	(Instr. 4)	
Common Stock (\$1.25 par value per 06/03/20					2004	004			А		59		A S	622.36	1	8,349	Ι	Rabbi Trust	
Common Stock (\$1.25 par value per share)														1,000		Ι	Family Trust		
Common Stock (\$1.25 par value per share)																300	D		
		Та	able II						uired, Dis , options	•					Owned				
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 (II 8)		Number E		Expiration I	. Date Exercisat xpiration Date Month/Day/Year		Amount Securiti Underly Derivati			Price erivative ecurity 1str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	or	mber					
Stock Option (right-to- buy)	\$13.13								04/20/2001	04/	/19/2010	Common Stock	2,0	00		2,000	D		
Stock Option (right-to-	\$25.69								04/19/2002	04/	/18/2011	Common Stock	1,5	00		1,500	D		

04/18/2003

04/21/2004

Explanation of Responses:

\$32.12

\$14.29

buy) Stock Option

(right-to-

(right-to-

buy)

buy) Stock Option

/s/ Ronald F. Shuff, by power	
ofattorney	

1,500

1,500

Common

Stock

Common

Stock

04/17/2012

04/20/2013

06/03/2004

1,500

1,500

D

D

** Signature of Reporting Person Date

 * 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.