FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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 [*] SHEEHAN KEVIN E						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 06/23/2004										er (give title		(specify		
5215 N. O'CONNOR BLVD., SUITE 2300						4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line)													
(Street) IRVING TX 75039					-										X Forr Forr	,			
(City)	(S	tate) ((Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day)					Exec if an	A. Deemed xecution Date, any /onth/Day/Year)		Transaction Code (Instr.		4. Securities Acquired (<i>A</i> Disposed Of (D) (Instr. 3 and 5)				Secu	ficially d	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amoun	it (/	4) or D)	Price	Repo Trans		(1150.4)	(Instr. 4)		
Common Stock (\$1.25 par value per 06/23/20					2004)04			A		2,13	8	A	\$23.	.39 2	21,729	Ι	Rabbi Trust	
Common Stock (\$1.25 par value per share)															8,812	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)	nsaction 3A. De Execut h/Day/Year) if any (Month		4. Transac Code (In 8)		5. ion Number		6. Date Exe Expiration ((Month/Day				tr. 3	8. Price of Derivative Security (Instr. 5)	derivative ive Securities y Beneficially	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	or Nu of	mber					
Stock Option (right-to- buy)	\$13.13								04/20/2001	04/	19/2010	Commo Stock		,200		2,200	D		
Stock Option (right-to- buy)	\$25.69								04/19/2002	04/	18/2011	Commo Stock		,700		1,700	D		
Stock Option (right-to- buy)	\$32.12								04/18/2003	04/	17/2012	Commo Stock		,700		1,700	D		
Stock Option (right-to- buy)	\$14.29								04/21/2004	04/	20/2013	Commo Stock		,700		1,700	D		

Explanation of Responses:

/s/ Ronald F. Shuff, by power 06/24/2004 ofattomey

** 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.