FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPRO	MB APPROVAL							
OMB Number:	3235-0287							
Estimated average bur	den							
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*  HAYMAKER GEORGE T							2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner				
(Last) 5215 N.	•	First) (Middle)  OR BLVD., SUITE 2300				3. Date of Earliest Transaction (Month/Day/Year) 06/03/2004									Offic belo	er (give title w)	below			
(Street) IRVING (City)	Street) IRVING TX 75039															Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person				
Table I - Non-Deriv  1. Title of Security (Instr. 3)  2. Transact Date (Month/Day					tion	2A. Exec if an	A. Deemed xecution Date,		cquired, Disposed of, or Bo  3. Transaction Code (Instr. r) 8)  4. Securities Acqu Disposed Of (D) (I				uired (A	ired (A) or		ount of ities icially	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	t (A)		ce	Following Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	(Instr. 4)			
Common Stock (\$1.25 par value per share) 06/03/2						004			A		205	5 A	A \$2	22.36	1	7,320	I	Rabbi Trust		
Common Stock (\$1.25 par value per share)															5,300		I	Family Trust		
		Ta	able II						uired, Dis						wned					
Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	ion Date,	4. Transac Code (In 8)	5. ction Number		vative irities uired or osed i) r. 3,	6. Date Exel Expiration I (Month/Day	Date	able and 7. Title an		of s ng e	of Deri Sec (Ins	deriverivative Secuentity Services (Secuentity Services (Secuentity Services (Secuentity Services (Secuentity Secuentity	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		piration ate Tit	or Ni of	Amour or Number of Shares	er						
Stock Option (right-to- buy)	\$13.13								04/20/2001	04/	19/2010	Common Stock	2,200	0		2,200	D			
Stock Option (right-to- buy)	\$25.69								04/19/2002	04/	18/2011	Common Stock	1,700	0		1,700	D			
Stock Option	\$32.12								04/18/2003	04/	17/2012	Common Stock	1,700	0		1,700	D			
(right-to- buy)	Ψ32.12																			

**Explanation of Responses:** 

/s/ Ronald F. Shuff, by power of attorney

06/03/2004

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> 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.