## 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

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## 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

		of Reporting Persor ►\\/ I	ı*						ker or Tradir CORP [					Relation eck all			g Person(s)	to Issuer		
(Last)	, , , , , , ,						FLOWSERVE CORP [ FLS ] 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2005								X Officer (give title Other (sp below) VP, Division President-FSD			ner (specify ow)		
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						
(Street) IRVING TX 75039														Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State) (Zip)																				
		Tab	le I - N	on-Deriv	ative \$	Sec	uritie	es Acc	quired, D	isp	osed of	f, or Bei	neficia	lly Ov	wned	l				
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day						Execution Date,			Transaction Disposed Code (Instr. and 5)			ities Acquired (A) or d Of (D) (Instr. 3, 4		See Be Ow	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price	Re Tra	Reported Transaction(s) (Instr. 3 and 4)		(	(		
Common Stock (\$1.25 par value per share)														10,421		Ι	401(k)			
Common Stock (\$1.25 par value per share)															21,338(1)		D			
			Tabl						uired, Dis , options,					wned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		.	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)				9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y Direct or Ind (I) (Ins 4)	(D) Benefic irect (Instr. 4		
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares							
Stock option (right-to- buy)	\$30								(2)	10	)/23/2007	Common Stock	4,000			4,000	D			
Stock option (right-to- buy)	\$18.5								(3)	11	1/02/2008	Common Stock	2,050			2,050	D			
Stock option (right-to- buy)	\$18.5								(4)	11	1/02/2008	Common Stock	250			250	D			
ouy)																				
Stock option (right-to- buy)	\$17								(5)	08	8/02/2009	Common Stock	2,598			2,598	D			
Stock option (right-to-									(5)		3/02/2009 3/02/2009		2,598 1,935			2,598	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)		3. Transaction Date (Month/Day/Year)	(F-9 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		,		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock option (right-to- buy)	\$27.12							(8)	07/18/2011	Common Stock	2,500		2,500	D	
Stock option (right-to- buy)	\$24.84							(9)	07/17/2012	Common Stock	3,000		3,000	D	
Stock option (right-to- buy)	\$19.15							(10)	07/17/2013	Common Stock	9,000		9,000	D	
Stock option (right-to- buy)	\$22.9							(11)	07/15/2014	Common Stock	7,500		7,500	D	
Stock option (right-to- buy)	\$24.9							(12)	02/16/2015	Common Stock	10,000		10,000	D	
Stock Option (right-to- buy)	\$30.95							(13)	07/13/2015	Common Stock	12,500		12,500	D	
Stock Option (right-to- buy)	\$27.56	06/01/2005		D <sup>(14)</sup>			2,280	(14)	10/19/2005	Common Stock	2,280	(14)	0	D	
Stock Option (right-to- buy)	\$27.56	06/01/2005		A <sup>(14)</sup>		2,280		(14)	12/31/2006	Common Stock	2,280	(14)	2,280	D	
Stock Option (right-to- buy)	\$27.56	11/04/2005		D <sup>(14)</sup>			2,280	(14)	12/31/2006	Common Stock	2,280	(14)	0	D	
Stock Option (right-to- buy)	\$27.56	11/04/2005		A <sup>(14)</sup>		2,280		(14)	01/01/2009	Common Stock	2,280	(14)	2,280	D	
Stock Option (right-to- buy)	\$26.5	11/04/2005		D <sup>(15)</sup>			1,667	(15)	10/23/2006	Common Stock	1,667	(15)	0	D	
Stock Option (right-to- buy)	\$26.5	11/04/2005		A <sup>(15)</sup>		1,667		(15)	01/01/2009	Common Stock	1,667	(15)	1,667	D	

Explanation of Responses:

1. The reporting person previously reported grants by issuer of restricted common stock on Table II that vest in equal annual one-third increments beginning on the first anniversary of the dates of grant. As the restricted common stock has vested, the vesting was previously reported as a settlement of a derivative security. An aggreget of 12,000 shares of these grants reported on Table II remain unvested. The reporting person will begin reporting these grants on Table I. Accordingly, this amount reflects the total restricted common stock previously granted to the reporting person (including all previous vesting of such grants).

2. 4,000 option shares are fully vested and exercisable.

3. 2,050 option shares are fully vested and exercisable.

4. 250 option shares are fully vested and exercisable.

5. 2,598 option shares are fully vested and exercisable.

6. 1,935 option shares are fully vested and exercisable.

7. 3,800 option shares are fully vested and exercisable.

8. 2,500 option shares are fully vested and exercisable.

9. 2,000 option shares are fully vested and exercisable.

10. The option shares vest and become exercisable in three (3) equal annual installments commencing on July 17, 2004, July 17, 2005 and July 17, 2006.

11. 5,528 option shares are fully vested and exercisable and the remaining 1,972 option shares vest on July 15, 2007.

12. The option shares vest and become exercisable in three (3) equal annual installments commencing on February 16, 2006, February 16, 2007 and February 16, 2008.

13. The option shares vest and become exercisable in three (3) equal annual installments commencing on July 14, 2006, July 14, 2007 and July 14, 2008, respectively.

14. Amendment of outstanding option resulting in deemed cancellation of the old option and the grant of a replacement option. The option was originally granted on October 19, 1995 and is fully vested and exercisable.

15. Amendment of outstanding option resulting in deemed cancellation of the old option and the grant of a replacement option. The option was originally granted on October 23, 1996 and is fully vested and exercisable.

/s/ Tara D. Mackey, by power of attorney <u>11/08/2005</u>

\*\* 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.

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