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## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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> Pajonas Thomas L						2. Issuer Name and Ticker or Trading Symbol <u>FLOWSERVE CORP</u> [ FLS ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 07/13/2005									V Office	er (give title /)	Prec	Other ( below)		
5215 N. O'CONNOR BLVD. SUITE 2300						\men	dment	Date	of Original	File	d (Month/	Dav/Ye	ear)	6	. ,					
						4. II Ameriament, Date of Original Filed (Month/Day/Year)									ine)					
(Street) IRVING TX 75039															Form	filed by Mor		-		
(City)											Perso	on								
	Inclusion as L         [Created all applicable)           Created all applicable)           Created all applicable)           (First)         (Models)           ND COONNOR BLVD.           ELOWSERVE CORP [FLS]         (Created all applicable)           (Models)           (State)         (Zreated to models)           (State)         (Zreated to models)           (State)         (Zreated to models)           (Models)         (Created to models)           (State)         (Zreated to models)           (State)         (Zreated to models)           (State)         (Zreated to models)           (Models)         (Zreated to models)																			

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)	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. 3 and 4)		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)	\$27.97							(9)	04/20/2015	Common Stock	15,000		15,000	D	
Stock Option (right-to- buy)	\$30.95	07/13/2005		А		25,000		(10)	07/13/2015	Common Stock	25,000	\$30.95	25,000	D	

## Explanation of Responses:

1. On April 20, 2005 the reporting person filed a Form 4 disclosing on Table II the grant by issuer of 15,000 shares of Restricted Common Stock. As previously reported, theses shares vest in equal annual one-third increments begining on April 20, 2006, April 20, 2007 and April 20, 2008, respectively. None of the shares relating to this grant have vested. The reporting person will begin reporting this grant on Table I. Accordingly, this amount reflects the total shares of Restricted Common Stock granted to the reporting person on April 20, 2005.

2. The option shares vest in three (3) equal annual installments beginning on July 15, 2005, with the remaining thirds vesting on July 15, 2006 and July 15, 2007, respectively.

3. The shares of Restricted Common Stock shall be valued at the fair market value upon each vesting date. A conversion or exercise price is not applicable.

4. One-third of the shares of Restricted Common Stock vests on July 15, 2005, with the remaining thirds vesting on July 15, 2006 and July 15, 2007, respectively.

5. Vesting of the shares of Restricted Common Stock is contingent upon continued employment with the Issuer. An expiration date is not applicable.

6. 2,000 shares of Restricted Common Stock vests on May 3, 2006 and the remaining 2,000 shares vest on May 3, 2007.

7. One-third of the shares of Restricted Common Stock vests on February 16, 2006, with the remaining thirds vesting on February 16, 2007 and February 16, 2008, respectively.

8. 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, respectectively.

9. The option shares vest and become exercisable in three (3) equal annual installments commencing on April 20, 2006, April 20, 2007 and April 20, 2008, respectively.

10. 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.

<u>/s/ Tara D. Mackey, by power</u> <u>of attorney</u> <u>07/14/2005</u> \*\* 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.

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