### 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

1. Name and Address of Reporting Person <sup>*</sup> Pajonas Thomas L						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [ 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) 07/15/2004							X Office below	er (give title v)		(specify
5215 N. O'CONNOR BLVD., SUITE 2300						ļ										
(Street) IRVING					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)							<ul> <li>6. Individual or Joint/Group Filing (Check Applicable Line)</li> <li>X Form filed by One Reporting Person</li> <li>Form filed by More than One Reporting</li> </ul>			
(City)	(S	itate) (Zip)											Person			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) Date (Month/Day					Exe if a	Deemed ecution Date, ny onth/Day/Year)		Code (Ins	Transaction Dispose Code (Instr. and 5)		urities Acquired (A) c sed Of (D) (Instr. 3, 4		ties cially I	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	V Amour	nt (A) (D)	or Price		ted action(s) 3 and 4)			
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)	or Exercise (Month/Day/Year) if any				4. Transaction Code (Instr. B)		on of E		Expiration D	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number o derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right-to- buy)	\$22.9	07/15/2004			A		11,000		(1)	07/15/2014	Common Stock	11,000	\$22.9	11,000	D	
Restricted Common Stock (\$1.25 par value per share)	\$0 <sup>(2)</sup>	07/15/2004			Α		7,000		(3)	(4)	Common Stock	7,000	\$0 <sup>(2)</sup>	7,000	D	
Restricted Common Stock (\$1.25 par value per share)	\$0 <sup>(5)</sup>								(6)	(7)	Common Stock	6,000		6,000	D	

#### Explanation of Responses:

1. 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.

2. 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.

3. 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.

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

5. 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.

6. One-third of the shares of Restricted Common Stock vests on May 3, 2005; with the remaining thirds vesting on May 3, 2006 and May 3, 2007, respectively.

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

#### /s/ Tara D. Mackey, by power of attorney 07/19/2004

\*\* 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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