

**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* <b>BLINN MARK A</b>  (Last) (First) (Middle) <b>5215 N. O'CONNOR BLVD.</b> <b>SUITE 2300</b>  (Street) <b>IRVING TX 75039</b>  (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <b>FLOWERVE CORP [ FLS ]</b>  3. Date of Earliest Transaction (Month/Day/Year) <b>04/20/2005</b>  4. If Amendment, Date of Original Filed (Month/Day/Year)		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner Officer (give title below) Other (specify below) <b>VP and Chief Financial Officer</b>  6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
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**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount (A) or (D)	Price		

**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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	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)	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				
Restricted Common Stock (\$1.25 par value per share) <sup>(1)</sup>	(2)					11/10/2007 (3)	Common Stock 6,000		6,000	D	
Restricted Common Stock (\$1.25 par value per share) <sup>(1)</sup>	(2)					(4) (3)	Common Stock 8,500		8,500	D	
Stock option (right-to-buy)	\$24.9	02/16/2005		A	14,000	(5) 02/16/2015	Common Stock 14,000	\$24.9	14,000	D	
Restricted Common Stock (\$1.25 par value per share) <sup>(1)</sup>	\$0 <sup>(2)</sup>	04/20/2005		A	15,000	(6) 04/20/2015 <sup>(3)</sup>	Common Stock 15,000	\$0 <sup>(2)</sup>	15,000	D	
Stock option (right-to-buy)	\$27.97	04/20/2005		A	15,000	(7) 04/20/2015	Common Stock 15,000	\$27.97	15,000	D	

**Explanation of Responses:**

- Issued under the Flowserve Corporation 2004 Stock Compensation Plan.
- The shares of Restricted Common Stock shall be valued at the fair market value upon the vesting date. A conversion or exercise price is not applicable.
- The lapse of the restrictions on the shares of Restricted Common Stock is contingent upon Reporting Person's continued employment with the Issuer. An expiration date is not applicable.
- One-third of the shares of Restricted Common Stock vests on February 16, 2006, with remaining thirds vesting on February 16, 2007 and February 16, 2008, respectively.

5. 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, respectively.
6. One-third of the shares of Restricted Common Stock vests on April 20, 2006, with remaining thirds vesting on April 20, 2007 and April 20, 2008, respectively.
7. 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.

/s/ Ronald F. Shuff, by power 04/22/2005  
of attorney

\*\* 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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