

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* <u>KLING LEWIS M</u> (Last) (First) (Middle) <u>5215 N. O'CONNOR BLVD.</u> <u>SUITE 2300</u> (Street) <u>IRVING TX 75039</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FLOWERVE CORP [FLS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President, CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/28/2005</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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			
Common Stock (\$1.25 par value per share)	07/28/2005		A		40,800	A	\$33.86	49,300	D	
Common Stock (\$1.25 par value per share)								41	I	401(k)

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		Date Exercisable	Expiration Date					
Restricted Common Stock (\$1.25 par value per share)	\$0 ⁽¹⁾						(2)	(3)	Restricted Common Stock	44,000	44,000	D	
Stock Option (right-to-buy)	\$23.27						(4)	07/09/2014	Common Stock	75,000	75,000	D	
Restricted Common Stock (\$1.25 par value per share)	\$0 ⁽¹⁾						(5)	(3)	Common Stock	13,000	13,000	D	
Stock Option (right-to-buy)	\$24.9						(6)	02/16/2015	Common Stock	21,000	21,000	D	
Stock Option (right-to-buy)	\$30.95						(7)	07/13/2015	Common Stock	11,000	11,000	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)	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				
Stock Option (right-to-buy)	\$33.86	07/28/2005		A		69,748		(8)	07/28/2015	Common Stock	69,748	\$33.86	69,748	D	

Explanation of Responses:

1. 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.
2. 40,000 shares of Restricted Common Stock vest on July 9, 2007; the remaining 4,000 shares vest in two (2) equal annual installments on July 9, 2006 and July 9, 2007, respectively.
3. Vesting of the shares of Restricted Common Stock is contingent upon continued employment with the issuer. An expiration date is not applicable.
4. The option shares vest and become exercisable in three (3) equal annual installments beginning on July 9, 2005, and then on July 9, 2006 and July 9, 2007, respectively.
5. One-third of the shares of Restricted Common Stock vests on February 16, 2006, and the remaining thirds vest on February 16, 2007 and February 16, 2008, respectively.
6. The option shares vest and become exercisable in three (3) equal installments commencing on February 16, 2006, and then on February 16, 2007 and February 16, 2008, respectively.
7. The option shares vest and become exercisable in three (3) equal installments commencing on July 14, 2006, and then on July 14, 2007 and July 14, 2008, respectively.
8. The option shares vest and become exercisable in three (3) equal installments commencing on July 28, 2006, and then on July 28, 2007 and July 28, 2008, respectively.

/s/ Tara D. Mackey, by power 08/01/2005
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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