

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*			2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<u>KLING LEWIS M</u>			<u>FLOWERVE CORP [FLS]</u>		<input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and CEO</u>	
(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year)			
<u>5215 N. O'CONNOR BLVD.</u>			<u>02/15/2006</u>			
<u>SUITE 2300</u>						
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<u>IRVING TX 75039</u>					<input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City) (State) (Zip)						

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)	02/15/2006		A		55,000	A	\$48.17	161,300 ⁽¹⁾	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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right-to-buy)	\$23.27							(2)	07/09/2014	Common Stock	75,000		75,000	D	
Stock Option (right-to-buy)	\$24.9							(3)	02/16/2015	Common Stock	21,000		21,000	D	
Stock Option (right-to-buy)	\$30.95							(4)	07/13/2015	Common Stock	11,000		11,000	D	
Stock Option (right-to-buy)	\$33.86							(5)	07/28/2015	Common Stock	69,748		69,748	D	
Stock Option (right-to-buy)	\$48.17	02/15/2006		A		90,000		(6)	02/15/2016	Common Stock	90,000	\$48.17	90,000	D	

Explanation of Responses:

1. The 55,000 shares of restricted common stock were issued under the Flowserve Corporation 2004 Stock Compensation Plan. One-third of the shares vests on February 16, 2007 and the remaining thirds vest on February 16, 2008 and February 16, 2009, respectively.
2. 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.

3. 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.
4. 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.
5. 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.
6. The option shares vest and become exercisable in three (3) equal installments commencing on February 16, 2007, and then on February 16, 2008 and February 16, 2009, respectively.

/s/ Tara D. Mackey, by power 02/17/2006
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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.