

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

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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>Jojo Linda P</u> (Last) (First) (Middle) <u>5215 N. O'CONNOR BLVD., 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> 3. Date of Earliest Transaction (Month/Day/Year) <u>04/20/2006</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Chief Information Officer</u> 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			
Common Stock (\$1.25 par value per share)	04/20/2006		F		662	D	\$56.31	19,023	D	
Common Stock (\$1.25 par value per share)								84.3	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					
Stock Option (right-to-buy)	\$23.25						(1)	07/12/2014	Common Stock	5,000	5,000	D	
Stock Option (right-to-buy)	\$24.9						(2)	02/16/2015	Common Stock	4,500	4,500	D	
Stock Option (right-to-buy)	\$27.97						(3)	04/20/2015	Common Stock	7,500	7,500	D	
Stock Option (right-to-buy)	\$30.95						(4)	07/13/2015	Common Stock	12,500	12,500	D	

Explanation of Responses:

- The option shares vest and become exercisable as follows: 1,667 shares on July 12, 2005; 1,666 shares on July 12, 2006 and 1,667 shares on July 12, 2007.
- The option shares vest and become exercisable in three equal annual installments on February 16, 2006; February 16, 2007 and February 16, 2008.
- The option shares vest and become exercisable in three equal annual installments on April 20, 2006; April 20, 2007 and April 20, 2008.
- The option shares vest and become exercisable in three equal annual installments on July 14, 2006; July 14, 2007 and July 14, 2008.

Remarks:

/s/ Tara D. Mackey, attorney 04/24/2006
in fact

** 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.