

**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)	
Guiltinan Richard J JR			FLOWERVE CORP [ FLS ]		Director 10% Owner	
(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year)		X Officer (give title below) Other (specify below)	
5215 N. O'CONNOR BLVD., SUITE 2300			04/20/2006		VP, Controller, Chief Acct Officer	
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
IRVING TX 75039					X Form filed by One Reporting Person	
(City) (State) (Zip)					Form filed by More than One Reporting Person	

**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		441	D	\$56.31	21,047	D	
Common Stock (\$1.25 par value per share)								95.18	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)	\$22.9						(1)	07/15/2014	Common Stock	4,300	4,300	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	5,000	5,000	D	
Stock Option (right-to-buy)	\$30.95						(4)	07/13/2015	Common Stock	9,500	9,500	D	

**Explanation of Responses:**

- The option shares vest and become exercisable as follows: 1,434 shares on July 15, 2005; 1,433 shares on July 15, 2006 and 1,433 shares on July 15, 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 as follows: 1,667 shares on April 20, 2006; 1,666 shares on April 20, 2007 and 1,666 shares on April 20, 2008.
- The option shares vest and become exercisable as follows: 3,167 shares on July 14, 2006; 3,166 shares on July 14, 2007 and 3,167 shares on 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.

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