

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>RUSNACK WILLIAM C</u>  (Last) (First) (Middle) <u>5215 N. O'CONNOR BLVD.</u> <u>SUITE 2300</u>  (Street) <u>IRVING</u> <u>TX</u> <u>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>06/01/2005</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)  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)								9,113	I	Rabbi Trust
Common Stock (\$1.25 par value per share)								5,000	I	Family Trust
Common Stock (\$1.25 par value per share)								3,800	I	Keogh Trust

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	Title	Amount or Number of Shares				
Stock option (right-to-buy) <sup>(1)</sup>	\$26.55						05/06/1998	06/06/2007	Common Stock	1,393		1,393	D	
Stock option (right-to-buy)	\$13.13						04/20/2001	04/19/2010	Common Stock	2,200		2,200	D	
Stock option (right-to-buy)	\$25.69						04/19/2002	04/18/2011	Common Stock	1,500		1,500	D	
Stock option (right-to-buy)	\$32.12						04/18/2003	04/17/2012	Common Stock	1,500		1,500	D	
Stock option (right-to-buy)	\$14.29						04/21/2004	04/20/2013	Common Stock	1,500		1,500	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)	\$25.26	06/01/2005		D <sup>(2)</sup>			1,393	(2)	05/16/2005	Common Stock	1,393	(2)	0	D	
Stock option (right-to-buy)	\$25.65	06/01/2005		A <sup>(2)</sup>		1,393		(2)	12/31/2006	Common Stock	1,393	(2)	1,393	D	
Stock option (right-to-buy)	\$25.65	11/04/2005		D <sup>(2)</sup>			1,393	(2)	12/31/2006	Common Stock	1,393	(2)	0	D	
Stock option (right-to-buy)	\$25.65	11/04/2005		A <sup>(2)</sup>		1,393		(2)	01/01/2009	Common Stock	1,393	(2)	1,393	D	
Stock option (right-to-buy)	\$29.77	11/04/2005		D <sup>(3)</sup>			1,393	(3)	05/14/2006	Common Stock	1,393	(3)	0	D	
Stock option (right-to-buy)	\$29.77	11/04/2005		A <sup>(3)</sup>		1,393		(3)	01/01/2009	Common Stock	1,393	(3)	1,393	D	

**Explanation of Responses:**

1. Granted to Reporting Person pursuant to the BW/IP Holding, Inc. 1993 Non-Employee Directors' Stock Option Plan. Option was subsequently converted into an option to acquire shares of Issuer's common stock.
2. Amendment of outstanding option resulting in deemed cancellation of the old option and the grant of a replacement option. The option was originally granted on May 16, 1995 and is fully vested and exercisable.
3. Amendment of outstanding option resulting in deemed cancellation of old option and the grant of a replacement option. The option was originally granted on May 14, 1996 and is fully vested and exercisable.

/s/ Ronald F. Shuff, by power of attorney      11/08/2005

\*\* 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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