

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

Washington, D.C. 20549

**OMB APPROVAL**

OMB Number: 3235-0287

Estimated average burden

hours per response: 0.5

☒ 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>SHUFF RONALD F</u>			<u>FLOWERVE CORP [ FLS ]</u>		Director 10% Owner	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		<input checked="" type="checkbox"/> Officer (give title below) Other (specify below)	
5215 N. O'CONNOR BLVD., SUITE 2300			06/01/2004		VP, Secretary & Gen. Counsel	
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
IRVING TX 75039					<input checked="" type="checkbox"/> 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)	05/29/2004		G		506	D	\$20.95	21,704	D	
Common Stock (\$1.25 par value per share)								4,179	I	See <sup>(1)</sup>
Common Stock (\$1.25 par value per share)								30,123	I	See <sup>(2)</sup>
Common Stock (\$1.25 par value per share)								2,619	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)	\$19.15							(3)	07/17/2013	Common Stock	9,000		9,000	D	
Stock option (right-to-buy)	\$24.84							(4)	07/17/2012	Common Stock	9,000		9,000	D	
Stock option (right-to-buy)	\$27.12							(5)	07/18/2011	Common Stock	9,000		9,000	D	
Stock option (right-to-buy)	\$17.81							(6)	08/22/2010	Common Stock	7,800		7,800	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)	\$17							(7)	08/03/2009	Common Stock	5,600		5,600	D	
Stock option (right-to-buy)	\$18.5							(8)	11/02/2008	Common Stock	8,340		8,340	D	
Stock option (right-to-buy)	\$30							(9)	10/23/2007	Common Stock	9,000		9,000	D	
Stock option (right-to-buy)	\$26.5							(10)	10/23/2006	Common Stock	7,000		7,000	D	
Stock option (right-to-buy)	\$27.56							(11)	10/19/2005	Common Stock	7,000		7,000	D	

**Explanation of Responses:**

- Beneficial interest in the Issuer's Dividend Reinvestment Plan.
- Beneficial interest in the Issuer's Deferred Compensation Plan.
- The option shares vest in three (3) equal annual installments beginning July 17, 2004.
- The option shares vest in two (2) equal annual installments beginning July 17, 2004.
- Option shares are fully vested and exercisable.
- Option shares are fully vested and exercisable.
- Option shares are fully vested and exercisable.
- Option shares are fully vested and exercisable.
- Option shares are fully vested and exercisable.
- Option shares are fully vested and exercisable.
- Option shares are fully vested and exercisable.

/s/ Ronald F. Shuff

06/01/2004

\*\* 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.**