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 [*] SHUFF RONALD F						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									Relationsh neck all ap Dire	plicable)	ng Perso	erson(s) to Issuer 10% Owner		
(Last)	(Fir	, , , ,			3. Date of Earliest Transaction (Month/Day/Year) 02/21/2006									X belo	'	nd Gen	below)			
5215 N. O'CONNOR BLVD.															VP, Secretary and Gen. Counsel					
SUITE 2300						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)					02/22	02/22/2006									X Form filed by One Reporting Person				son	
IRVING	,				Form fi Persor							filed by More than One Reporting								
(City)	(Sta	ate) (Z) (Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day					y/Year)	Execution Date,			3.4. Securities AccTransactionDisposed Of (D)Code (Instr.and 5)						Secu Bene Owne	Securities Fe Beneficially (D Owned In		ership Direct t (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A (E	() or))	Price	Repo Trans		(Instr. 4	•)	(1130. 4)	
Common Stock (\$1.25 par value per 02/21/20 02/21/20					2006	006		G	v	2,684	2,684 D		\$ <mark>(</mark>	4	42,421(1))			
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)		of		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 derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4)	Owr For Oire or li (I) (I 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisat		Expiration Date	Title	Amo or Num of Shar	ber						

Explanation of Responses:

1. The reporting person is amending the Form 4 originally filed to report the correct amount of securities beneficially owned following the reported transaction.

03/23/2006

** Signature of Reporting Person Date

/s/ Ronald F. Shuff

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.