FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [*] RUSNACK WILLIAM C						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									ck all appli	,		rson(s) to Is 10% Ov	
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 06/01/2005									Officer below)	r (give title)		Other (s below)	specify
5215 N. O'CONNOR BLVD. SUITE 2300						4. If Amendment, Date of Original Filed (Month/Day/Year) 11/08/2005								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) IRVING TX 75039														X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) Date (Month/Day						Exe if a	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. and 5)			Securiti Benefic Owned	5. Amount of Securities Beneficially Owned Following		n: Direct r l ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	^{or} I	Price	Reporte Transac (Instr. 3	ed ction(s)	n(s)		
Common Stock (\$1.25 par value per share)														9,	9,113			Rabbi Trust	
Common Stock (\$1.25 par value per share)															5,000		I		Family Trust
Common Stock (\$1.25 par value per share)															3,	3,800			Keogh Trust
			Tabl	e II - Deri (e.q.	vative \$, puts, o	Sec calls	urities s, war	s Acqu rants,	uired, Dis options	spos	sed of, o nvertible	r Benef securi	icial ties)	ly Ow	ned				
1. Title of Derivative Security (Instr. 3)	f 2. 3. Transaction 3A. Deemed			med on Date,	4. Transact Code (In 8)	ction of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
			c		Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	or Nu of	ount mber ares					
Stock option (right-to- buy) ⁽¹⁾	\$26.55								05/06/199	8 0	6/06/2007	Common Stock	1,	393		1,393		D	
Stock option (right-to- buy)	\$13.13								04/20/200	1 0	4/19/2010	Common Stock	2,	200		2,200		D	
Stock option (right-to- buy)	\$25.69								04/19/200	2 0	4/18/2011	Common Stock	1,	500		1,500		D	
Stock option (right-to- buy)	\$32.12								04/18/200	3 0	4/17/2012	Common Stock	1,	500		1,500		D	
Stock option (right-to- buy)	\$14.29								04/21/200	4 0	4/20/2013	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.		5. Number		6. Date Exer Expiration D (Month/Day/	ate	,		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 ⁽²⁾		D ⁽³⁾			1,393	(3)	05/16/2005	Common Stock	1,393	\$25.26	0	D	
Stock option (right-to- buy)	\$25.65	06/01/2005 ⁽²⁾		A ⁽³⁾		1,393		(3)	(4)	Common Stock	1,393	\$25.26	1,393	D	
Stock option (right-to- buy)	\$25.65	11/04/2005 ⁽²⁾		D ⁽³⁾			1,393	(3)	12/31/2006	Common Stock	1,393	\$25.26	0	D	
Stock option (right-to- buy)	\$25.65	11/04/2005 ⁽²⁾		A ⁽³⁾		1,393		(3)	(4)	Common Stock	1,393	\$25.26	1,393	D	
Stock option (right-to- buy)	\$29.77	11/04/2005 ⁽²⁾		D ⁽³⁾			1,393	(5)	05/14/2006	Common Stock	1,393	\$29.77	0	D	
Stock option (right-to- buy)	\$29.77	11/04/2005 ⁽²⁾		A ⁽³⁾		1,393		(5)	(4)	Common Stock	1,393	\$29.77	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. For purposes of Section 16(a) under the Securities Exchange Act of 1934, the transaction will be deemed to occur upon shareholder approval of certain stock compensation plan amendments at Issuer's next annual shareholders meeting.

3. For purposes of Section 16(a), upon shareholder approval of the required stock compensation plan amendments, extension of the term of the option will result in a deemed cancellation of the old option and the grant of a replacement option. However, for purposes of section 409A of the Internal Revenue Code of 1986, such extension will not be deemed to involve a cancellation or new grant. The option was originally granted on May 16, 1995 and is fully vested and exercisable.

4. As a result of certain tax considerations discussed in the Issuer's Form 8-K dated December 14, 2005, the option extensions as disclosed in the original Form 4 Report have been partially rescinded so that they continue only until the later of (i) 30 days after the options first becomes lawfully exercisable after the expiration of the securities trading limitations currently applicable to the Issuer's stock option programs or (ii) in the case of options which expire in 2006 under their terms in effect as originally granted, the later of December 31, 2006 or two and one-half months after the date of their respective original expiration dates.

5. For purposes of Section 16(a), upon shareholder approval of the required stock compensation plan amendments, extension of the term of the option will result in a deemed cancellation of the old option and the grant of a replacement option. However, for purposes of section 409A of the Internal Revenue Code of 1986, such extension will not be deemed to involve a cancellation or new grant. The option was originally granted on May 14, 1996 and is fully vested and exercisable.

<u>/s/ Ronald F. Shuff, by power</u> <u>01/30/2006</u>

** 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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