FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

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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* ROLLANS JAMES O						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 06/14/2005								X Director Office below		er (give title	Oth	% Owner er (specify ow)	,			
5215 N. O'CONNOR BLVD. SUITE 2300					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)							
(Street) IRVING TX 75039					-										X Form filed by One Re Form filed by More th Person							
(City) (State) (Zip) Table I - Non-Deriva					votivo	500		oc A	auirod I)ioi	20004	of or	Pone) Sei oi	ally O							
1. Title of	Security (Ins		ie i - r	2. Transad Date (Month/Da	tion	2A. Exec if ar	Deeme	ed	3. Transacti Code (In:	ion	4. Secu	rities Ac	quire	d (A)	or 5.	Am	ount of ities icially	6. Ownersh Form: Direct (D) or Indirect (I) (Instr. 4)		irect cial ship		
	t) (First) (5 N. O'CONNOR BLVD. TE 2300 et) TING TX (State) (Tab tile of Security (Instr. 3) tile of Security (Instr. 3) Tab Tab Tab Tab Tab Tab Tab Ta										Code	v	Amoun	t (A	.) or	Price	Repo Trans			(111341. 4)	(iiisu	(mour i)
Common Stock (\$1.25 par value per share)				06/14/2005				A		563	3	A	\$29).32		1,233	I	Rabbi Trust				
Common Stock (\$1.25 par value per share)															69		696	I	James Rollar Trust	ins		
		Ta	able II						uired, Dis s, options							ned						
1. Title of Derivative Security (Instr. 3)	of 2. Conversion or Exercise Price of Derivative Set 2. San Date Set 2. San Da		Transa Code (I		on Number E		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		r. 3	8. Price of Deriva Securi (Instr.	tive ty	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersl Form: Direct (I or Indir (I) (Instr 4)	Benefic Owners ect (Instr. 4	irect cial ship				
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	or Nui of	ount mber ares								
Stock Option (right-to- buy)	\$26.91								05/06/1997	07/	/25/2005	Commo Stock	n 3,4	484			3,484	D				
Stock Option (right-to- buy)	\$29.78								05/14/1997	05/	/14/2006	Commo Stock	n 1,	114			1,114	D				
Stock Option (right-to- buy)	\$26.55								05/06/1998	05/	/06/2007	Commo Stock	n 1,3	393			1,393	D				
Stock Option (right-to- buy)	\$13.13								04/20/2001	04/	/19/2010	Commo Stock	n 2,0	000			2,000	D				
Stock Option (right-to- buy)	\$25.69								04/19/2002	04/	/18/2011	Commo Stock	n 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)	Code (Instr.		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)	\$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	

Explanation of Responses:

/s/ Ronald F. Shuff, by power 06/14/2005 of attorney

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).