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 [*]						2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
RAMPACEK CHARLES M															Direc	,	10% C	Dwner	
(Last)	(Fi	(First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 08/23/2005									Offic belo	er (give title w)	Other below)	(specify)	
5215 N. O'CONNOR BLVD.						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. In	dividual o	or Joint/Grou	o Filing (Check	Applicable	
SUITE 2											Line)								
(Street)															X Form filed by One Reporting Person Form filed by More than One Reporting				
IRVING TX 75039														Pers			soning		
(City) (State) (Zip)																			
		Tab	le I - N	lon-Deriv	ative \$	Sec	uriti	es A	cquired, I	Disp	osed o	of, or E	Bene	ficiall	y Own	ed			
1. Title of Security (Instr. 3) Date (Month/Da					2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (/ Disposed Of (D) (Instr. 3 and 5)				Secur Benef Owne	icially d	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	t (A) (D)	or I	Price			(Instr. 4)	(Instr. 4)	
Common Stock (\$1.25 par value per 08/23/				2005	005			А		439		\	\$35.95		0,513	Ι	Rabbi Trust		
Common Stock (\$1.25 par value per share)															1	,200 ⁽¹⁾	Ι	By Wife	
Common Stock (\$1.25 par value per share)															7,800	D			
		Та	able II						uired, Dis , options						Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed ion Date,	4. Transac Code (Ir 8)	5. tion Number		6. Date Exercisa Expiration Date (Month/Day/Year		ole and)	7. Title a Amount Securitie Underlyi Derivativ	Fitle and count of curities derlying rivative curity (Instr. 3		Price erivative ecurity nstr. 5)	9. Number o derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisable		oiration e	Title	Amo or Num of Shar	ber					
Stock Option (right-to- buy)	\$13.13								04/20/2001	04/	19/2010	Common Stock	2,0	00		2,000	D		
Stock Option (right-to- buy)	\$25.69								04/19/2002	04/	18/2011	Common Stock	1,5	00		1,500	D		
Stock Option (right-to- buy)	\$32.12								04/18/2003	04/	17/2012	Common Stock	1,5	00		1,500	D		
						1 1				1			1						
Stock Option (right-to- buy)	\$14.29								04/21/2004	04/	20/2013	Common Stock	1,5	00		1,500	D		

1. The Reporting Person disclaims beneficial ownership of Common Stock held by his wife in her IRA Account, except to the extent of his pecuniary interests therein.

OMB APPROVAL

** 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.