

OMB APPROVAL	
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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* <u>BEALL ANDREW J</u> (Last) (First) (Middle) 5215 N. O'CONNOR BLVD., SUITE 2300 (Street) IRVING TX 75039 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [FLS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) VP & Pres. Flow Solutions Div.
	3. Date of Earliest Transaction (Month/Day/Year) 07/15/2006	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)	07/15/2006		F		662	D	\$53	28,486	D	
Common Stock (\$1.25 par value per share)								10,863.77	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					
Stock Option (right-to-buy)	\$30							(I)	10/23/2007	Common Stock	4,000	4,000	D	
Stock Option (right-to-buy)	\$18.5							(I)	11/02/2008	Common Stock	2,300	2,300	D	
Stock Option (right-to-buy)	\$17							(I)	08/02/2009	Common Stock	4,533	4,533	D	
Stock Option (right-to-buy)	\$17.81							(I)	08/22/2010	Common Stock	3,800	3,800	D	
Stock Option (right-to-buy)	\$27.12							(I)	07/18/2011	Common Stock	2,500	2,500	D	
Stock Option (right-to-buy)	\$24.84							(I)	07/17/2012	Common Stock	3,000	3,000	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)	\$19.15							(1)	07/17/2013	Common Stock	9,000		9,000	D	
Stock Option (right-to-buy)	\$22.9							(2)	07/15/2014	Common Stock	7,500		7,500	D	
Stock Option (right-to-buy)	\$24.9							(3)	02/16/2015	Common Stock	10,000		10,000	D	
Stock Option (right-to-buy)	\$30.95							(4)	07/13/2015	Common Stock	12,500		12,500	D	
Stock Option (right-to-buy)	\$27.56							(5)	(6)	Common Stock	2,280		2,280	D	
Stock Option (right-to-buy)	\$26.5							(7)	(6)	Common Stock	1,667		1,667	D	
Stock Option (right-to-buy)	\$48.17							(8)	02/15/2016	Common Stock	14,000		14,000	D	

Explanation of Responses:

- The option shares are fully vested and exercisable.
- 5,528 option shares are vested and exercisable and the remaining 1,972 shares vest on July 15, 2007.
- 3,334 option shares are vested and exercisable and the remaining 6,666 shares vest in two equal annual installments on February 16, 2007 and February 16, 2008.
- 4,167 option shares are vested and exercisable and the remaining 8,333 option shares vest as follows: 4,166 shares on July 14, 2007 and 4,167 shares on July 14, 2008.
- 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 grant and the grant of a replacement option. However, for purposes of Section 409(A) 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 October 19, 1995 and is fully vested and exercisable.
- 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 become 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 option 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.
- 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 grant and the grant of a replacement option. However, for purposes of Section 409(A) 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 October 23, 1996 and is fully vested and exercisable.
- The option shares vest and become exercisable in three annual installments as follows: 4,667 shares on February 16, 2007; 4,666 shares on February 16, 2008 and 4,667 shares on February 16, 2009.

Remarks:

/s/ Tara D. Mackey, attorney 07/19/2006
in fact

** 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.

POWER OF ATTORNEY

The undersigned, Andrew J. Beall, being an Officer of Flowserve Corporation (the "Company"), hereby appoints Ronald F. Shuff, Tara D. Mackey and Mark A. Blinn, or any one of them, as his agent and attorney-in-fact to prepare and execute, on his behalf, all reports required, in the judgment of Ronald F. Shuff, Tara D. Mackey or Mark A. Blinn, to be filed with the Securities and Exchange Commission involving his transactions in the securities of the Company, including, without limitation, the filing of all his required Form 3, Form 4 and Form 5 reports.

This Power of Attorney shall extend until revoked in writing by the undersigned or until the undersigned is no longer subject to the requirements of Section 16 of the Securities Exchange Act due to termination of his role as an Officer of the Company.

/s/ Andrew J. Beall
Andrew J. Beall

Dated: March 7, 2005