FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### OMB APPROVAL OMB Number: 3235-0104 Estimated average burden hours per response: 0.5

# INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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* FIX ROGER L			2. Date of Event Requiring Stater Month/Day/Yea	ment	3. Issuer Name and Ticker or Trading Symbol FLOWSERVE CORP [ FLS ]					
(Last) 5215 N. O'CO SUITE 2300 (Street) IRVING (City)	(First) NNOR BLVD.  TX (State)		04/01/2006			tionship of Reporting Pers all applicable) Director Officer (give title below)	on(s) to Issu 10% Own Other (spe below)	er 6	Month/Day/Year)  i. Individual or Join Applicable Line)  X Form filed b Person	oate of Original Filed  out/Group Filing (Check  out/Group Filing (Chec
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)				1-	Amount of Securities     Beneficially Owned (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)	
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable an Expiration Date (Month/Day/Year)		3. Title and Amount of Secu Underlying Derivative Secu 4)			4. Conversi	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
			Date Exercisable	Expiration Date	n Title		Amount or Number of Shares	Exercise Price of Derivativ Security	or Indirect	

## **Explanation of Responses:**

## Remarks:

No securities are beneficially owned by reporting person to report in Table I of this Form 3.

No securities are beneficially owned.

/s/ Tara D. Mackey, attorney 04/03/2006 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 5 (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.

The undersigned, Roger L. Fix, being a

director 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 a Director of the Company.

/s/
Roger L. Fix
Roger L. Fix

Dated: March 24, 2006