SEC 1344 (07-03)

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check One): □ Form 10-K □ Form 20-F □ Form 11-K ⊠ Form 10-Q □ Form N-SAR □ Form N-CSR
For Period Ended: <u>March 31, 2005</u> □ Transition Report on Form 10-K
□ Transition Report on Form 20-F
□ Transition Report on Form 11-K □ Transition Report on Form 10-Q □ Transition Report on Form N-SAR For the Transition Period Ended:
Read Instruction (on back page) Before Preparing Form. Please Print or Type.
Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.
PART I — REGISTRANT INFORMATION
Flowserve Corporation
Full Name of Registrant
Former Name if Applicable
5215 N. O'Connor Blvd., Suite 2300
Address of Principal Executive Office (Street and Number)
Irving, Texas 75039
City, State and Zip Code

(a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the

following should be completed. (Check box if appropriate)

(b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and

(c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

Flowserve Corporation (the "Company") previously announced (i) certain SEC filing delays, (ii) the confirmation of the restatement of previously announced annual financial results for 2000 through 2003 and quarterly results during 2003 and the first quarter of 2004 and (iii) the existence of certain material weaknesses in its internal controls. The Company is working diligently to address and resolve these matters, as well as complete and file its amended annual reports on Form 10-K for the years ended December 31, 2000 through 2003, its amended second guarter report on Form 10-Q/A for the quarter ended June 30, 2003, its amended first quarter reports on Form 10-Q/A for the quarters ended March 31, 2003 and March 31, 2004, its second quarter report on Form 10-Q/A for the quarter ended June 30, 2004, its amended third quarter report on Form 10-Q/A for the quarter ended September 30, 2003, its third quarter report on Form 10-Q for the quarter ended September 30, 2004, its annual report on Form 10-K for the year ended December 31, 2004 and its first quarter report on Form 10-Q for the quarter ended March 31, 2005 ("2005 1Q Form 10-Q"). The Company also requires an extended period to address the new requirements of Section 404 of Sarbanes-Oxley regarding its attestation as to the effectiveness of its internal controls, the analysis of material weaknesses in internal controls and identification of any possible material weaknesses and its expected receipt of an adverse opinion from its external auditors on the effectiveness of its internal controls, all as set forth in its Report on Form 8-K furnished to the SEC on February 10, 2005, which is incorporated herein by reference. The Company believes that its previously announced expected internal control deficiencies and weaknesses, plus certain potential others still being evaluated, will fall into the following basic types of material weaknesses for company-level and site-level controls: incomplete policy documentation, communication, training and compliance; record retention shortcomings; insufficient internal audit processes; weaknesses in information technology processes; segregation of duties; and weaknesses in verifying fixed assets and in approving significant transactions and non-recurring journal entries. Due to the Company's efforts in resolving the aforementioned matters, the Company is not able to finalize the financial statements and related information for inclusion in the 2005 1Q Form 10-Q. Accordingly, the Company is unable to file the 2005 1Q Form 10-Q within the prescribed time period.

(Attach extra Sheets if Needed)

PART IV — OTHER INFORMATION

filed with the form.

(1) Name and telephone number of person to contact in regard to this notification

Tara D. Mackey	972		443-6610
(Name)	(Area Code)		(Telephone Number)
(2) Have all other periodic reports required Company Act of 1940 during the precedir answer is no, identify report(s).			
			Yes □ No ⊠
(3) Is it anticipated that any significant che earnings statements to be included in the		orresponding period for the last	fiscal year will be reflected by the
			Yes ⊠ No □
If so, attach an explanation of the anticip estimate of the results cannot be made.	ated change, both narratively and quant	itatively, and, if appropriate, stat	te the reasons why a reasonable
The Company currently is uncertain whet year. Until the Company completes its re and fully assesses the matters disclosed February 10, 2005, including the proper a position to determine the significance of a net reduction in net income for the period	eview of its financial results for the year of in its Form 8-K furnished to the SEC or amount, classification and applicable per any anticipated changes in results of op	ended December 31, 2004 and the October 28, 2004 and in its Foliods of the restatement adjustment and continued on the Company continued on the Co	he quarter ended March 31, 2005 orm 8-K furnished to the SEC on ents, the Company will not be in a es to believe that the cumulative
	Flowserve Corpora	ation	
	(Name of Registrant as Speci	fied in Charter)	
has caused this notification to be signed	on its behalf by the undersigned hereun	to duly authorized.	
Date May 11, 2005	Ву	/s/ Ronald F. Shuff	
		Ronald F. Shuff, Vice President, Secretary and	General Counsel
INSTRUCTION: The form may be signed title of the person signing the form shall be authorized representative (other than an example).	be typed or printed beneath the signature	e. If the statement is signed on b	behalf of the registrant by an

ATTENTION

Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).

General Instructions

- 1. This form is required by Rule 12b-25 (17 CFR 240.12b-25) of the General Rules and Regulations under the Securities Exchange Act of 1934.
- 2. One signed original and four conformed copies of this form and amendments thereto must be completed and filed with the Securities and Exchange Commission, Washington, D.C. 20549, in accordance with Rule 0-3 of the General Rules and Regulations under the Act. The information contained in or filed with the form will be made a matter of public record in the Commission files.
- 3. A manually signed copy of the form and amendments thereto shall be filed with each national securities exchange on which any class of securities of the registrant is registered.
- 4. Amendments to the notifications must also be filed on Form 12b-25 but need not restate information that has been correctly furnished. The form shall be clearly identified as an amended notification.
- 5. *Electronic Filers*. This form shall not be used by electronic filers unable to timely file a report solely due to electronic difficulties. Filers unable to submit reports within the time period prescribed due to difficulties in electronic filing should comply with either Rule 201 or Rule 202 of Regulation S-T (§ 232.201 or § 232.202 of this chapter) or apply for an adjustment in filing date pursuant to Rule 13(b) of Regulation S-T (§ 232.13(b) of this chapter).