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

<i>(Check One):</i> □ Form 10-K □ Form 20-F □ Form 11-K ⊠ Form 10-Q □ Form N-SAR □ Form N-CSR
For Period Ended: September 30, 2004 □ 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
Irving, Texas 75039 City, State and Zip Code

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

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

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

following should be completed. (Check box if appropriate)

(a)

X

(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.

On October 26, 2004, Flowserve Corporation (the "Company") issued a press release announcing (i) certain SEC filing delays; (ii) anticipated amendment of previously announced second quarter 2004 financial results; (iii) the existence of certain material weaknesses in its internal controls and (iv) certain information about performing Sarbanes-Oxley Section 404 work. The Company is working diligently to address and resolve these matters, as well as complete and file its amended second quarter report on Form 10-Q/A for the second quarter ended June 30, 2003 ("2003 2Q Form 10-Q/A"); its second quarter report on Form 10-Q for the quarter ended June 30, 2004 ("2004 2Q Form 10-Q") and its third quarter report on Form 10-Q for the quarter ended September 30, 2004 ("2004 3Q Form 10-Q"). Due to the Company's efforts in resolving the aforementioned matters and the completion of the 2003 2Q Form 10-Q/A, 2004 2Q Form 10-Q, and the 2004 3Q Form 10-Q, the Company is not able to finalize the financial statements and related information for inclusion in its 2004 3Q Form 10-Q. Accordingly, the Company is unable to file its 2004 3Q Form 10-Q within the prescribed time period.

(Attach extra Sheets if Needed)

PART IV — OTHER INFORMATION

(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)
	nder Section 13 or 15(d) of the Securities Exchange Act of 1 2 months or for such shorter period that the registrant was r	
		⊠ No □ Yes
The Company has not yet filed its second qu	arter report on Form 10-Q for the quarter ended June 30, 20	004.
(3) Is it anticipated that any significant change earnings statements to be included in the sul	ge in results of operations from the corresponding period for bject report or portion thereof?	the last fiscal year will be reflected by the
		□ No ⊠ Yes
If so, attach an explanation of the anticipated estimate of the results cannot be made.	d change, both narratively and quantitatively, and, if appropr	iate, state the reasons why a reasonable
however, until the Company completes its re	ill be a significant change in results of operations from the c view of its financial results for the third quarter of 2004 and 8, 2004, it will not be in a position to comment on any antici e prior year.	fully assesses the matters disclosed in its
	Flowserve Corporation	
	(Name of Registrant as Specified in Charter)	
has caused this notification to be signed on i	its behalf by the undersigned hereunto duly authorized.	
Date November 9, 2004	By /s/ Ronald F. Shuff	
Date November 9, 2004	By 757 Koriaiu F. Shuii	
	Ronald F. Shuff, Vice President, Secreta	ary and General Counsel
INSTRUCTION: The form may be signed by	an executive officer of the registrant or by any other duly au	uthorized representative. The name and

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.

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).