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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 End	ed: Decembe	r 31, 2004			
☐ Transition R For the Transiti	eport on Forn eport on Forn eport on Forn eport on Forn eport on Forn	n 10-K n 20-F n 11-K n 10-Q n N-SAR			
	Nothin	Read Instruction (on back page) Before Preparing Form. Please Print or Type. g in this form shall be construed to imply that the Commission has verified any information contained herein.			
If the notific	cation relates	to a portion of the filing checked above, identify the Item(s) to which the notification relates:			
PART I — RE	GISTRANT	INFORMATION			
Flowserve Corporation					
Full Name of Registrant					
Former Name is	f Applicable				
5215 N. O'Con	nor Blvd., Su	ite 2300			
Address of Prin	cipal Execut	ive Office (Street and Number)			
Irving, Texas 7	5039				
City, State and Zip Code					
PART II — RULES 12b-25(b) AND (c)					
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)					
PART II — RU	JLES 12b-25	(b) AND (c)			
If the subject rebe completed.		ot be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should fappropriate)			
	(a)	The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or			
X	(b)	expense; The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 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 accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

the prescribed due date; and

(c)

PART III — NARRATIVE

State below in reasonable detail the reasons why the 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 February 7, 2005, Flowserve Corporation (the "Company") issued a press release announcing (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 quarter 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 September 30, 2003, its third quarter report on Form 10-Q for the quarter ended September 30, 2004 and its annual report on Form 10-K for the year ended December 31, 2004 ("2004 Form 10-K"). The Company also requires an extended period to address the new requirements of Section 404 of the Sarbanes-Oxley Act regarding its attestation as to the effectiveness of its internal controls, the analysis of material weaknesses in internal controls already identified and identification of any possible additional 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. 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 2004 Form 10-K. Accordingly, the Company is unable to file the 2004 Form 10-K within the prescribed time period.

PART IV — OTHER INFORMATION

(1)	Name and telephone number of person to contact in regard	d to this notification			
	Tara D. Mackey	972	443-6610		
	(Name)	(Area Code)	(Telephone Number)		
(2)	Have all other periodic reports required under Section 13 of 1940 during the preceding 12 months or for such shorter report(s).				
			□Yes ⊠ No		
	The Company has not yet filed its second quarter report o the quarter ended September 30, 2004.	n Form 10-Q for the quarter ended June 3	30, 2004 and its third quarter report on Form 10-Q for		
(3)	is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?				
			⊠Yes □ No		
	If so, attach an explanation of the anticipated change, but of the results cannot be made.	h narratively and quantitatively, and, if a	appropriate, state the reasons why a reasonable estimate		
	The Company currently is uncertain whether there will be With respect to the periods being restated described in the estimates that the cumulative net reduction in net income However, until the Company completes its review of its fi its Form 8-K furnished to the SEC on October 28, 2004 an classification and applicable periods of the restatement ad anticipated changes in results of operations.	e Company's Form 8-K furnished to the S for those periods should be less than \$2 nancial results for the year ended Decem d in its Form 8-K furnished to the SEC o	SEC on February 10, 2005, the Company currently 0 million and will primarily affect years prior to 2004. ber 31, 2004 and fully assesses the matters disclosed in n February 10, 2005, including the proper amount,		
		Flowserve Corporation			
	(Nan	ne of Registrant as Specified in Charter)			
ha	s caused this notification to be signed on its behalf by the u	undersigned hereunto duly authorized.			
Da	ate: March 17, 2005	By: /s/ Ronald F. Shuff Ronald F. Shuff, Vice President, Secretary	v and General Counsel		

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.