

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
**FORM 12b-25**  
NOTIFICATION OF LATE FILING

OMB APPROVAL
OMB Number: 3235-0058 Expires: March 31, 2006 Estimated average burden hours per response.....2.50
SEC FILE NUMBER
CUSIP NUMBER 34354P105

(Check one):  Form 10-K  Form 20-F  Form 11-K  Form 10-Q  Form N-SAR  Form N-CSR

For Period Ended: March 31, 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.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**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

**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)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
- (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 the reasons 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 February 3, 2004, Flowserve Corporation (the "Company") announced its intention to restate its financial results for the nine months ended September 30, 2003 and the full years 2002, 2001 and 2000. The Company subsequently worked diligently to complete the restatement, and filed its amended annual report on Form 10-K/A for 2002 ("2002 Form 10-K/A") and its annual report on Form 10-K for 2003 ("2003 Form 10-K") on April 27, 2004. Due to the Company's recent efforts in connection with the restatement and the completion of the 2002 Form 10-K/A and the 2003 Form 10-K, the Company is not able to finalize the financial statements and related information for inclusion in its quarterly report on Form 10-Q for the first quarter of 2004 ("2004 1Q Form 10-Q"). Accordingly, the Company is unable to file its 2004 1Q Form 10-Q within the prescribed time period.



