

SECURITIES AND EXCHANGE COMMISSION  
 WASHINGTON, D.C. 20549

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POST-EFFECTIVE AMENDMENT NO. 1  
 ON FORM S-8  
 REGISTRATION STATEMENT  
 UNDER  
 THE SECURITIES ACT OF 1933

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FLOWSERVE CORPORATION  
 (Exact name of registrant as specified in its charter)

NEW YORK 31-0267900  
 (State or other jurisdiction (I.R.S. Employer Identification No.)  
 of incorporation or organization)

222 LAS COLINAS BOULEVARD, SUITE 1500  
 IRVING, TEXAS 75039  
 (Address of principal executive offices)

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FLOWSERVE CORPORATION  
 RETIREMENT PLAN AND TRUST FOR SALARIED  
 EMPLOYEES AND EMPLOYEES OF VALTEK, INC.  
 (Full title of the plan)

RONALD F. SHUFF, ESQ.  
 VICE PRESIDENT, SECRETARY AND GENERAL COUNSEL  
 FLOWSERVE CORPORATION  
 222 LAS COLINAS BOULEVARD, SUITE 1500  
 IRVING, TEXAS 75039  
 (972) 443-6500  
 (Name, address and telephone number, including area code, of agent for service)

By means of this Post-Effective Amendment No. 1 to Form S-8 Registration Statement No. 33-72372, filed with the Commission in December 1993, the registrant hereby deregisters 19,522 shares of its common stock, par value \$1.25 per share, which were registered for the Flowserve Corporation Retirement Plan and Trust for Salaried Employees and Employees of Valtek, Inc. on Form S-8 Registration Statement No. 33-72372. This deregistration is being made as required in conjunction with the merger of the Flowserve Corporation Retirement Plan and Trust for Salaried Employees and Employees of Valtek, Inc. into the Flowserve Corporation Retirement Savings Plan.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all the requirements for filing this Form S-8 and has duly caused this amendment to registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Irving, State of Texas, on the 22nd day of December, 1999.

Flowserve Corporation

(Registrant)

By: /s/ Ronald F. Shuff

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Vice President, Secretary and  
General Counsel

Pursuant to the requirements of the Securities Act of 1933, this amendment to registration statement has been signed below by the following persons in the capacities and on the date indicated.

/s/ BERNARD G. RETHORE ----- Bernard G. Rethore	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)	December 22, 1999
/s/ C. SCOTT GREER ----- C. Scott Greer	President, Chief Operating Officer and Director	December 22, 1999
/s/ RENEE J. HORNBAKER ----- Renee J. Hornbaker	Vice President and Chief Financial Officer (Principal Financial Officer)	December 22, 1999
/s/ RICK L. JOHNSON ----- Rick L. Johnson	Vice President Business Development and Controller (Principal Accounting Officer)	December 22, 1999
/s/ WILLIAM C. RUSNACK* ----- William C. Rusnack	Director, Chairman of Audit/Finance Committee	December 22, 1999
/s/ DIANE C. HARRIS* ----- Diane C. Harris	Director, Member of Audit/Finance Committee	December 22, 1999
/s/ CHARLES M. RAMPACEK* ----- Charles M. Rampacek	Director, Member of Audit/Finance Committee	December 22, 1999
/s/ JAMES O. ROLLANS* ----- James O. Rollans	Director, Member of Audit/Finance Committee	December 22, 1999

\* By: /s/ RONALD F. SHUFF  
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Ronald F. Shuff  
Attorney-in-fact

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Pursuant to the requirements of the Securities Act of 1933, as amended, the persons who administer the Flowserve Corporation Retirement Savings Plan, the successor plan to the Flowserve Corporation Retirement Plan and Trust for Salaried Employees and Employees of Valtek, Inc., have duly caused this amendment to registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Irving, State of Texas on December 22, 1999.

THE PENSION AND INVESTMENT COMMITTEE  
OF FLOWSERVE CORPORATION

By: /s/ Ronald F. Shuff

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Committee Member

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