MILLS RICK J Form 4/A May 30, 2012

FORM 4

subject to

Form 5

obligations

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Section 16. Form 4 or

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

2300

1.Title of

(Print or Type Responses)

1. Name and Address of Reporting Person * MILLS RICK J

2. Issuer Name and Ticker or Trading Symbol

FLOWSERVE CORP [FLS]

(Middle) (Last) (First)

3. Date of Earliest Transaction

(Month/Day/Year) 5215 N O'CONNOR BLVD. STE.

05/17/2012

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

05/18/2012

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

X_ Director 10% Owner Officer (give title Other (specify below)

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

5. Amount of

IRVING, TX 75039

(City) (State) (Zip)

2. Transaction Date 2A. Deemed

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or (Instr. 3) Code Disposed of (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)

Beneficially Owned Following Reported Transaction(s)

Securities

(I) (Instr. 3 and 4)

7. Nature of 6. Ownership Form: Direct Indirect (D) or Indirect Beneficial Ownership

(Instr. 4) (Instr. 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction Date 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount of 8. Price Derivative Conversion (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date **Underlying Securities** Deriva Security or Exercise any Code Securities (Month/Day/Year) (Instr. 3 and 4) Securi

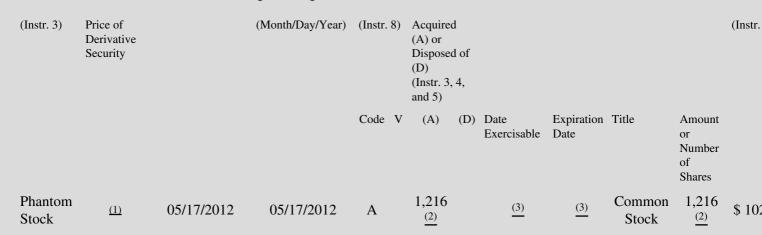
4. Securities

Code V Amount (D) Price

(A)

or

Edgar Filing: MILLS RICK J - Form 4/A



Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

MILLS RICK J
5215 N O'CONNOR BLVD. STE. 2300 X

IRVING, TX 75039

Signatures

/s/Ronald F. Shuff, attorney-in-fact 05/30/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents the annual restricted stock grant for the director under the Flowserve Equity and Incentive Compensation Plan. The shares vest on May 17, 2013.
- (2) This amendment is filed to correct the amount of shares granted to the reporting person, which were incorrectly stated in the Form 4 filed May 18, 2012.
- (3) The shares of phantom stock become payable in the form of common stock upon the reporting person's termination of service as a member of the issuer's board of directors.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2