FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | OVAL | | | | | | | | |
|--------------------------|---------------------------------------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |
| | OMB Number: Estimated average burd | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* GROWCOCK TERRY D | | | | | | 2. Issuer Name and Ticker or Trading Symbol HARSCO CORP [HSC] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|---|---|--|--|---------------------------------------|--|---|--------------|--|---|-----------------------|-------------------------------|---|--|--|---|----------------|--|---------------------------------------|--|
| (Last) (First) (Middle) 350 POPLAR CHURCH ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/15/2012 | | | | | | | | Officer (give title Ott below) bel | | | | pecify | |
| (Street) CAMP HILL PA 17011 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transar Date (Month/Date) | | | | | ction 2A. Deemed Execution Date, | | | 3. 4. Se Transaction Dispo Code (Instr. 5) | | 4. Securi | ties Acquire d Of (D) (Ins | ed (A) or tr. 3, 4 and | 5. Amount of | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | uired, Di | sposed of, or Benefic | | eficially | (Instr. 3 a | Transaction(s) (Instr. 3 and 4) Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Dif any (Month/Day/ | | 4. Pate, Transaction Code (Inst | | ction | 5. Number of | | 6. Options, Co 6. Date Exercisa Expiration Date (Month/Day/Yea | | of Securitie | | d Amount ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | c | ode | v | (A) | (D) | Date Exercisable | | expiration pate | Title | Amount or Number of Shares | | | | | | |
| Phantom Stock Units | (1) | 08/15/2012 | | | A | | 6.442 | | (1) | | (1) | Common Stock, \$1.25 par value | 6.442 | \$21.42 | 679.56 | 66 | D | | |
| Restricted Stock Units | (2) | 08/15/2012 | | | A | | 86.227 | | (2) | | (2) | Common Stock, \$1.25 par | 86.227 | \$21.42 | 13,085.8 | 319 | D | | |

Explanation of Responses:

- 1. Represents reinvested dividends on deferred compensation under the Deferred Compensation Plan for Non-Employee Directors. Each phantom stock unit represents a right to be paid in cash an amount equal to the fair market value of one share of Issuer stock at the date of settlement. The scheduled settlement for the phantom stock units is following termination of the Reporting Person's service as a director of the Issuer.
- 2. Represents reinvested dividend equivalents on restricted stock units granted under the 1995 Non-Employee Directors' Stock Plan. Each restricted stock unit generally has a one-year vesting period and will be settled promptly in Issuer stock on a one-for-one basis following termination of the Reporting Person's service as a director of the Issuer.

By: A. Verona Dorch,

Attorney-in-Fact For: Terry D. 08/17/2012

Growcock

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.