

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>Gerson Scott H</u> (Last) (First) (Middle) <u>350 POPLAR CHURCH ROAD</u> (Street) <u>CAMP HILL PA 17011</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>HARSCO CORP [HSC]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>V.P. & Harsco Industrial</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>01/22/2011</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock, \$1.25 par value ⁽¹⁾ | 01/22/2011 ⁽¹⁾ | | M ⁽¹⁾ | | 666.66 ⁽¹⁾ | A | \$31.275 | 3,080.1841 | D | |
| Common Stock, \$1.25 par value ⁽¹⁾ | 01/22/2011 ⁽¹⁾ | (1) | F ⁽¹⁾ | | 235.66 ⁽¹⁾ | D | \$3.285 ⁽¹⁾ | 2,844.5241 ⁽¹⁾ | D | |
| Common Stock, \$1.25 par value ⁽²⁾ | | | | | | | | 2,840.753 | I | by Managed Account ⁽²⁾ |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Restricted Stock Units ⁽¹⁾ | (1) | 01/22/2011 ⁽¹⁾ | (1) | M ⁽¹⁾ | | 666.66 ⁽¹⁾ | (1) | (1) | | Common Stock, \$1.25 par value ⁽¹⁾ | 666.66 ⁽¹⁾ | \$31.275 ⁽¹⁾ | 833.33 ⁽¹⁾ | D | |

Explanation of Responses:

- Represents taxes withheld in consideration of taxes on restricted stock units granted in 2008 under the 1995 Executive Incentive Compensation Plan that vested on January 22, 2011. Grant had three year pro-rata vesting. No dividends are paid on the units until the RSUs vest.
- Includes shares that were acquired in the Harsco Corporation Savings Plan in transactions that were exempt from Section 16(b) by virtue of Rule 16a-8(b). The information presented is as of December 31, 2010.

Scott H. Gerson 01/25/2011
 ** 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.