FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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

Name and Address of Reporting Person*     Gerson Scott H						2. Issuer Name and Ticker or Trading Symbol HARSCO CORP [ HSC ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify					vner		
(Last) (First) (Middle) 350 POPLAR CHURCH ROAD						3. Date of Earliest Transaction (Month/Day/Year) 01/27/2011								X below) below)  V.P. & Harsco Industrial							
(Street) CAMP HILL PA 17011					4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person								
(City)	(:	(State) (Zip)														Point lied by More trial One Reporting Person					
			Table I - N	lon-E	Deriva	tive	Sec	urities Ad	quire	d, Di	isposed of	, or Ben	efic	ially C	Owned						
1. Title of Security (Instr. 3)  2. Transplate (Month/L					saction I/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		ction Instr.	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an			Beneficial Following			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)	Price		Reported Transaction (Instr. 3 and	n(s) i 4)			(Instr. 4)		
Common Stock, \$1.25 par value <sup>(1)</sup>				01/2	01/27/2011(1)		(1)		M <sup>(1)</sup>		416.67(1)	A	\$32	.895 <sup>(1)</sup>	3,261.1941(1)		D				
Common Stock, \$1.25 par value <sup>(1)</sup> 01				01/2	01/27/2011(1)		) (1)		F <sup>(1)</sup>		147.67(1)	D	\$32	.895 <sup>(1)</sup>	3,113.5241(1)		D				
Common Stock, \$1.25 par value <sup>(2)</sup>														2,840.753				Managed Account <sup>(2)</sup>			
			Table I							•	posed of, o			•	vned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day)	ate,	Code (Inst		Derivative		6. Date Exercis Expiration Dat (Month/Day/Ye		e	7. Title and Amour of Securities Underlying Deriva Security (Instr. 3 a 4)		ivative	8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securitic Benefici Owned Followin Reporte	ve Ownersl es Form: ially Direct (D or Indire d (I) (Instr.		Beneficial Ownership ect (Instr. 4)		
					Code	v	(A)		Date Exercisa	ble	Expiration Date	Title		ount or nber of ires		Transaction(s) (Instr. 4)					
Restricted Stock Units <sup>(1)</sup>	(1)	01/27/2011 <sup>(1)</sup>	(1)		M <sup>(1)</sup>			416.67 <sup>(1)</sup>	(1)		(1)	Common Stock, \$1.25 par value <sup>(1)</sup>	410	5.67(1)	\$32.895 <sup>(1)</sup> 416.6		6 <sup>(1)</sup> D				
Incentive Stock Option (right to buy) <sup>(3)</sup>	\$31.75 <sup>(3)</sup>								01/25/2014 <sup>(3)</sup>		01/24/2018 <sup>(3)</sup>	Common Stock, \$1.25 par value <sup>(3)</sup>		,149	3,1-		19 D				
Non- Qualified Stock Option (right to	\$31.75 <sup>(3)</sup>								01/25/20	14 <sup>(3)</sup>	01/24/2018 <sup>(3)</sup>	Common Stock, \$1.25 par value <sup>(3)</sup>	1 21	,851		31,8	51	D			

## **Explanation of Responses:**

- 1. Represents restricted stock units granted in 2009 under the 1995 Executive Incentive Compensation Plan. Grant has three year pro-rata vesting. No dividends are paid on the units until the RSUs vest.
- 2. 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.
- 3. Stock option granted pursuant to Harsco Corporation 1995 Executive Incentive Compensation Plan in a tranaction exempt under Rule 16b-3.

01/31/2011

\*\* 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.

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