

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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* BUTLER GEFREY D H (Last) (First) (Middle) P.O. BOX 8888 (Street) CAMP HILL PA 17001-8888 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol HARSCO CORP [HSC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">President</p>
	3. Date of Earliest Transaction (Month/Day/Year) 12/15/2009	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	12/15/2009		M		20,000	A	\$14.5	43,238	D	
Common Stock, \$1.25 par value	12/15/2009		S		5,000	D	\$32.107	38,238	D	
Common Stock, \$1.25 par value	12/15/2009		S		5,000	D	\$32.0966	33,238	D	
Common Stock, \$1.25 par value	12/15/2009		S		10,000	D	\$32.0804	23,238	D	
Restricted Stock Units								10,666.67 ⁽¹⁾	D	

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	Amount or Number of Shares				
Stock Option (Right to Buy) ⁽²⁾	\$14.5 ⁽²⁾	12/15/2009		M			20,000	01/24/2001 ⁽²⁾	01/23/2010 ⁽²⁾	Common Stock, \$1.25 par value	20,000 ⁽²⁾	\$14.5 ⁽²⁾	0.0000	D	
Stock Option (Right to Buy) ⁽²⁾	\$12.815 ⁽²⁾							(2)	01/21/2011 ⁽²⁾	Common Stock, \$1.25 par value	(2)		20,000	D	
Stock Option (Right to Buy) ⁽²⁾	\$16.325 ⁽²⁾							(2)	01/20/2012 ⁽²⁾	Common Stock, \$1.25 par value	(2)		48,000	D	
Restricted Stock Units - EICP ⁽¹⁾	(1)							(1)	01/23/2010 ⁽¹⁾	Common Stock, \$1.25 par value	(1)		5,333.34	D	
Restricted Stock Units - EICP ⁽³⁾	(3)							(3)	01/27/2012 ⁽³⁾	Restricted Stock Units	(3)		8,000	D	

Explanation of Responses:

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

Remarks:

Mark E. Kimmel, Attorney-in-Fact 12/16/2009

** 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.