

BUTLER GEFREY D H  
 Form 4  
 January 29, 2010

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

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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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BUTLER GEFREY D H**

(Last) (First) (Middle)  
 350 POPLAR CHURCH ROAD  
 (Street)

CAMP HILL, PA 17011

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**HARSCO CORP [HSC]**

3. Date of Earliest Transaction  
 (Month/Day/Year)  
**01/27/2010**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 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 Ownership (Instr. 4)
			Code	V	Amount		
Common Stock, \$1.25 par value <sup>(1)</sup>	01/27/2010 <sup>(1)</sup>		M <sup>(1)</sup>		2,666.67 <sup>(1)</sup>	A	<u>(1)</u> 37,530.01 <sup>(1)</sup> D
Common Stock, \$1.25 par value <sup>(1)</sup>	01/27/2010 <sup>(1)</sup>	<sup>(1)</sup>	F <sup>(1)</sup>		1,093.67 <sup>(1)</sup>	D	\$ 31.13 36,436.34 <sup>(2)</sup> <u>(1)</u> D

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

**Persons who respond to the collection of information contained in this form are not**

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**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 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 Underlying Security (Instr. 3 and 4)
Restricted Stock Units <sup>(1)</sup>	<u>(1)</u>	01/27/2010 <sup>(1)</sup>	<u>(1)</u>	M <sup>(1)</sup>	2,666.67 <sup>(1)</sup>	<u>(1)</u> 01/27/2012 <sup>(1)</sup>	Common Stock, \$1.25 par value <sup>(1)</sup>

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BUTLER GEFREY D H 350 POPLAR CHURCH ROAD CAMP HILL, PA 17011	X		President	

## Signatures

Geoffrey D. H. Butler  
01/29/2010  
Date  
Signature of Reporting Person

## 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 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) Includes 5,333.33 restricted stock units granted on January 22, 2008 under the 1995 Executive Incentive Compensation Plan. Grant has three year pro-rata vesting. No dividends are paid on the units until they vest.

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.