UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): May 22, 2012

HARSCO CORPORATION

(Exact Name of Registrant as Specified in Charter)

Delaware001-0397023-1483991(State or Other Jurisdiction of Incorporation)(Commission File Number)(IRS Employer Identification No.)

350 Poplar Church Road, Camp Hill, Pennsylvania

(Address of Principal Executive Offices)

Registrant's telephone number, including area code: (717) 763-7064

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

17011

(Zip Code)

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) On May 22, 2012, Harsco Corporation accepted the resignation of Ivor J. Harrington as Executive Vice President and Group CEO, Harsco Infrastructure. Mr. Harrington is leaving Harsco to pursue other opportunities.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HARSCO CORPORATION

Date: May 29, 2012

By: /s/ Mark E. Kimmel

Mark E. Kimmel Senior Vice President, Chief Administrative Officer, General Counsel and Corporate Secretary