

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

January 12, 2012

Via E-mail
Mr. Salvatore D. Fazzolari
Chief Executive Officer
Harsco Corporation
350 Poplar Church Road
Camp Hill, Pennsylvania 17011

RE: Harsco Corporation

Form 10-K for the Fiscal Year Ended December 31, 2010

Filed February 24, 2011

File No. 1-03970

Dear Mr. Fazzolari:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in filings to be certain that the filings includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien

Terence O'Brien Accounting Branch Chief