Mail Stop 4561

September 3, 2008

Michael W. Laphen Chairman, President, and Chief Executive Officer Computer Sciences Corporation 3170 Fairview Park Drive Falls Church, VA 22042

> Re: Computer Sciences Corporation Form 10-K for Fiscal Year Ended March 28, 2008 Filed May 27, 2008 Definitive Proxy Statement on Schedule 14A Filed July 3, 2008 File No. 001-04850

Dear Mr. Laphen:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Mark Kronforst Accounting Branch Chief