Mail Stop 4561

August 25, 2009

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 the Fiscal Year Ended April 3, 2009

Filed May 29, 2009 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,

Craig Wilson Sr. Asst. Chief Accountant