

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

October 19, 2010

Mr. Stephen E. Riffee Executive Vice President and Chief Financial Officer Corporate Office Properties Trust 6711 Columbia Gateway Drive, Suite 300 Columbia, MD 21046

Re: Corporate Office Properties Trust

Form 10-K for the year ended December 31, 2009

Filed February 19, 2010

Forms 10-Q for the quarters ended March 31 and June 30, 2010

File No. 001-14023

Dear Mr. Riffee:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Cicely L. LaMothe Accounting Branch Chief