Mail Stop 4561

March 27, 2007

Dennis D. Powell Senior Vice President and Chief Financial Officer Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134-1706

Re: Cisco Systems, Inc.

Form 10-K for the Fiscal Year Ended

July 29, 2006

Filed September 18, 2006

File No. 000-18225

Dear Mr. Powell:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Kathleen Collins Accounting Branch Chief