

Mail Stop 6010

September 11, 2006

Mr. Kevin P. March
Chief Financial Officer
Texas Instruments, Inc.
12500 TI Boulevard
P.O. Box 660199
Dallas, Texas 75266

**Re: Texas Instruments, Inc.
Form 10-K for the Year Ended December 31, 2005 and related filings
File No. 001-03761**

Dear Mr. March:

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

Sincerely,

Martin F. James
Senior Assistant Chief Accountant