

Mail Stop 6010

March 7, 2008

Kevin P. March  
Chief Financial Officer  
Texas Instruments Incorporated  
12500 TI Boulevard  
P.O. Box 660199  
Dallas, Texas 75266-0199

**Re: Texas Instruments Incorporated  
Annual Report for the Fiscal Year Ended December 31, 2006 on Form 10-K  
File No. 001-3761**

Dear Mr. March:

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

Please contact Alan Morris at (202) 551-3601 or me at (202) 551-3635 with any questions.

Sincerely,

Tim Buchmiller  
Senior Attorney

cc (via fax): Cindy Haynes, Esq.