



DIVISION OF  
CORPORATION FINANCE  
MAIL STOP 7010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-7010

February 1, 2006

Franklin Myers  
Cooper Cameron Corporation  
1333 West Loop South  
Suite 1700  
Houston, Texas 77027

**Re: Cooper Cameron Corporation  
Form 10-K for the Fiscal Year Ended December 31, 2004  
Filed February 25, 2005  
Form 8-K  
Filed June 3, 2005  
File No. 001-13884**

Dear Mr. Myers:

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

Sincerely,

April Sifford  
Branch Chief

cc: Mr. Ryan Milne