



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-4628

November 3, 2010

Mr. Charles M. Sledge  
Chief Financial Officer  
Cameron International Corporation  
1333 West Loop South, Suite 1700  
Houston, TX 77027

**Re: Cameron International Corporation**  
**Form 10-K for the Fiscal Year Ended December 31, 2009**  
**Filed February 26, 2010**  
**File No. 1-13884**

Dear Mr. Sledge:

We have completed our review of your filing and have no further comments at this time.

Sincerely,

H. Roger Schwall  
Assistant Director