



DIVISION OF
CORPORATION FINANCE

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

October 20, 2010

Gregory J. Peterson
Vice President, Controller, Chief Accounting Officer
Southwest Gas Corporation
5241 Spring Mountain Road
Post Office Box 98510
Las Vegas, Nevada 89193-8510

Re: Southwest Gas Corporation
Form 10-K for the Fiscal Year Ended December 31, 2009
Filed February 26, 2010
Definitive Proxy Statement on Schedule 14A
Filed March 18, 2010
File No. 001-07850

Dear Mr. Peterson:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

H. Christopher Owings
Assistant Director