



DIVISION OF
CORPORATION FINANCE
MAIL STOP 7010

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

June 14, 2007

Mr. Earl R. Wait
Vice President - Accounting
Natural Gas Services Group, Inc.
2911 South County Road 1260
Midland, Texas 79706

Re: Natural Gas Services Group, Inc.
Form 10-K for Fiscal Year Ended December 31, 2006
Filed March 15, 2007
File No. 1-31398

Dear Mr. Wait:

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

Sincerely,

April Sifford
Branch Chief