



DIVISION OF
CORPORATION FINANCE

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

June 21, 2012

Via E-mail

W.H. Oyster

Chairman of the Board and Chief Executive Officer

DGSE Companies, Inc.

11311 Reeder Road

Dallas, Texas 75229

**Re: DGSE Companies, Inc.
Form 10-K for Fiscal Year Ended December 31, 2010
Filed April 15, 2011
Form 10-Q for Fiscal Quarter Ended June 30, 2011
Filed August 11, 2011
Form 10-Q for Fiscal Quarter Ended September 30, 2011
Filed November 14, 2011
File No. 1-11048**

Dear Mr. Oyster:

In response to your correspondence dated February 15, 2012, we requested that you amend your filings. As of the date of this letter, amendments have not been filed. We expect you to file amendments by July 6, 2012.

If you do not amend your filings, we will, consistent with our obligations under the federal securities laws, decide how we will seek to resolve material outstanding comments and complete our review of your filings and your disclosure. Among other things, we may decide to release publicly, through the agency's EDGAR system, all correspondence, including this letter, relating to the review of your filing, consistent with the staff's decision to release publicly comment letters and response letters relating to disclosure filings it has reviewed. You can find more information about the staff's decision to release filing correspondence at <http://www.sec.gov/divisions/corpfin/cfannouncements/edgarcorrespondence.htm>, <http://www.sec.gov/news/press/2004-89.htm> and <http://www.sec.gov/news/press/2005-72.htm>.

You may contact Anthony Watson, Accountant, at (202) 551-3318 or me at (202) 551-3344 if you have questions.

Sincerely,

/s/ William H. Thompson

William H. Thompson
Accounting Branch Chief