



DIVISION OF  
CORPORATION FINANCE

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

Mail Stop 3720

March 15, 2010

Mr. Garland P. Asher  
Chairman, President & Chief Executive Officer  
Phazar Corp.  
101 S.E. 25<sup>th</sup> Avenue  
Mineral Wells, Texas 76067

**Re: Phazar Corp.**  
**Form 10-K for Fiscal Year Ended May 31, 2009**  
**Filed August 14, 2009**  
**File No. 000-12866**

Dear Mr. Asher:

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

Sincerely,

Larry Spigel  
Assistant Director