



DIVISION OF  
CORPORATION FINANCE

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

Mailstop 4628

March 17, 2017

Via E-mail

Mr. Jeff A. Zadoks  
Chief Financial Officer  
Post Holdings, Inc.  
2503 S. Hanley Road  
St. Louis, Missouri 63144

**Re: Post Holdings, Inc.  
Form 10-K for the Fiscal Year ended September 30, 2016  
Filed November 18, 2016  
File No. 1-35305**

Dear Mr. Zadoks:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Karl Hiller

Karl Hiller  
Branch Chief  
Office of Natural Resources