



DIVISION OF  
CORPORATION FINANCE  
MAIL STOP 4628

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-4628

May 27, 2010

**Via U.S. Mail and Fax (713) 353-9421**

Mr. Jason Davis  
Chief Financial Officer  
Hyperdynamics Corporation  
One Sugar Creek Center Boulevard  
Suite 125  
Sugar Land, TX 77478

**RE: Hyperdynamics Corporation  
Form 10-K for the fiscal year ended June 30, 2009  
Filed September 30, 2009  
File No. 001-32490**

Dear Mr. Davis:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Karl Hiller  
Branch Chief