



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549-3030

November 30, 2010

Lewis Chew  
Chief Financial Officer  
National Semiconductor Corporation  
2900 Semiconductor Drive  
P.O. Box 58090  
Santa Clara, CA 95052-8090

**Re: National Semiconductor Corporation  
Form 10-K for the Fiscal Year Ended May 30, 2010  
Filed July 20, 2010  
File No. 001-05672**

Dear Mr. Chew:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Jeffrey Jaramillo  
Accounting Branch Chief