

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

May 3, 2011

Paul J. Reilly Chief Financial Officer Arrow Electronics, Inc. 50 Marcus Drive Melville, NY 11747

> Re: Arrow Electronics, Inc. Form 10-K for the fiscal year ended December 31, 2010 Filed February 2, 2011 File No. 001-04482

Dear Mr. Reilly:

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

Sincerely,

Brian Cascio Accounting Branch Chief