



DIVISION OF
CORPORATION FINANCE

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

October 7, 2010

Mr. John Lackland
Chief Financial Officer
Power Efficiency Corporation
3960 Howard Hughes Pkwy, Ste 460
Las Vegas, NV 89169

Re: Power Efficiency Corporation
Form 10-K for the Fiscal Year Ended December 31, 2009
File No. 000-31805

Dear Mr. Lackland:

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

Sincerely,

Kevin L. Vaughn
Accounting Branch Chief