



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 3030

November 14, 2017

Via E-mail

Charles D. Boynton
Chief Financial Officer
SunPower Corporation
77 Rio Robles
San Jose, California 95134

Re: SunPower Corporation
Form 10-K for the Fiscal Year Ended January 1, 2017
Filed February 17, 2017
File No. 001-34166

Dear Mr. Boynton:

We have completed our review of your filings. 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/ Kevin J. Kuhar

Kevin J. Kuhar
Accounting Branch Chief
Office of Electronics and Machinery