Manavendra S. Sial Chief Financial Officer SunPower Corporation 77 Rio Robles San Jose, California 95134

> Re: SunPower Corporation Form 10-K for the Fiscal Year Ended December 31, 2017 Filed February 15, 2018 File No. 001-34166

Dear Mr. Sial:

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,

Corporation Finance

Division of Office of Electronics

and Machinery