June 26, 2023

Elizabeth Eby Chief Financial Officer Sunpower Corporation 1414 Harbour Way South , Suite 1901 Richmond , California 94804

Corporation

year ended January 1, 2023

period ended April 2, 2023

May 3, 2023

16, 2023

Dear Elizabeth Eby:

We have reviewed your June 16, 2023 response to our comment letter and have the

following comments. In some of our comments, we may ask you to provide us with information

Re: Sunpower

Form 10-K for the

Form 10-Q for the

Form 8-K furnished

Response dated June

File No. 1-34166

so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If vou do not believe our

comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional

comments. Unless we note otherwise, our references to prior comments are to comments in our

June 1, 2023 letter.

Correspondence dated June 16, 2023

Form 10-Q for the period ended April 2, 2023

Item 5: Other Information

Information concerning certain limited activities related to Iran, page 40

We note your response to our prior comment 1 that you will respond by June 30, 2023. We will evaluate your

response when provided.

Form 8-K furnished May 3, 2023

Exhibit 99.1 Earnings Release Reconciliations of GAAP Measures to Non-GAAP Measures, page 14

Elizabeth Eby

Sunpower Corporation

June 26, 2023

Page 2

We note your response to our comment number 2. In future filings, please revise to

remove the adjustments for general operating results of business divestitures that did not

meet the criteria for discontinued operations, such as the Hillsboro facility. As noted in

our prior comment, excluding normal operating costs related to businesses that do not

meet the criteria for being presented as discontinued operations pursuant to ASC 205-20,

would represent individually tailored accounting measures. Refer to Question 100.04 of

the Non-GAAP Compliance and Disclosure Interpretations. Additionally, the true-up to

warranty claims appears to be a continuing obligation of the company,

and to the extent it is recorded in cost of sales, appears to represent normal cash operating expenses which should not be adjusted from these Non-GAAP measures. Please revise your Non-GAAP

measures in future filings. You may contact Charles Eastman at (202) 551-3794 or Claire Erlanger at (202) 551-

3301 with any questions.

FirstName LastNameElizabeth Eby Comapany NameSunpower Corporation

Corporation Finance June 26, 2023 Page 2 Manufacturing FirstName LastName

Sincerely,

Division of

Office of