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

### FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): July 17, 2008

## **SunPower Corporation**

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 000-51593 (Commission File No.) 94-3008969 (IRS Employer Identification No.)

3939 North First Street, San Jose, California 95134 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (408) 240-5500

N/A (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

r Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

r Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

r Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

r Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

# Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Emmanuel Hernandez has communicated his intent to retire as Chief Financial Officer of SunPower Corporation. Mr. Hernandez has agreed to remain fully engaged in his current role until a new Chief Financial Officer is appointed, into 2009 if needed. Mr. Hernandez was previously identified in the Company's 2008 proxy statement as one of the Company's named executive officers.

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SUNPOWER CORPORATION

Date: July 17, 2008

By: /s/ Bruce Ledesma

Name: Bruce Ledesma Title: General Counsel