

Richards Douglas J.  
Form 4  
March 02, 2011

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Richards Douglas J.

2. Issuer Name and Ticker or Trading Symbol  
SUNPOWER CORP [SPWRA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director      \_\_\_\_ 10% Owner  
 Officer (give title below)      \_\_\_\_ Other (specify below)  
EVP, HR and Corp. Svcs.

(Last)      (First)      (Middle)  
C/O SUNPOWER CORPORATION, 3939 NORTH FIRST STREET  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
02/28/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

SAN JOSE, CA 95134

(City)      (State)      (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)	
				(A) or (D)	Price			
				Code	V	Amount		
Class A Common Stock	03/01/2011		M	8,183	A	\$ 0	21,930	D
Class A Common Stock	03/01/2011		F <sup>(1)</sup>	3,002	D	\$ 17.23	18,928	D
Class A Common Stock	03/01/2011		M	6,666	A	\$ 0	25,594	D
Class A Common Stock	03/01/2011		F <sup>(1)</sup>	2,446	D	\$	23,148	D

Common  
Stock

17.23

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities			6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying (Instr. 3 and 4)	
					Acquired (A)	Disposed of (D)	(Instr. 3, 4, and 5)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Performance-Based Restricted Stock Units (PSUs)	(2)	02/28/2011		A		24,551		(3)	(3)	Class A Common Stock
Performance-Based Restricted Stock Units (PSUs)	(2)	03/01/2011		M		8,183		(3)	(3)	Class A Common Stock
Restricted Stock Units (RSUs)	(4)	03/01/2011		M		6,666		(5)	(5)	Class A Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Richards Douglas J. C/O SUNPOWER CORPORATION 3939 NORTH FIRST STREET SAN JOSE, CA 95134			EVP, HR and Corp. Svcs.	

## Signatures

Karla Rogers, as attorney-in-fact for Douglas J. Richards  
03/02/2011

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Disposition of shares exempt under Rule 16b-3 as payment of tax liability to Company by delivery or withholding securities incident to vesting of restricted stock shares.
- (2) Each PSU represents a contingent right to receive one share of the Issuer's Class A Common Stock upon vesting.  
On May 3, 2010, Reporting Person was awarded a number of PSUs within a preset range, with the actual number contingent upon the achievement of certain performance criteria. The Compensation Committee of the Issuer's Board of Directors confirmed achievement of the performance criteria on February 28, 2011 and, based on that assessment, determined the number of PSUs. The PSUs vest in three equal installments on each of March 1, 2011, March 1, 2012 and March 1, 2013.
- (3) Each RSU represents a contingent right to receive one share of the Issuer's Class A Common Stock upon vesting.
- (4) The RSUs vest in three equal installments on each of March 1, 2011, March 1, 2012 and March 1, 2013.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.