MONOLITHIC POWER SYSTEMS INC

Form 4

November 29, 2007

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response... 0.5

Estimated average

See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Moyer James C

(First)

6409 GUADALUPE MINES ROAD

(Street)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Symbol

MONOLITHIC POWER SYSTEMS

(Check all applicable)

INC [MPWR]

3. Date of Earliest Transaction

X Director 10% Owner Other (specify X_ Officer (give title

(Month/Day/Year)

11/28/2007

Chief IC Design Engineer

(Middle)

6. Individual or Joint/Group Filing(Check

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

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

below)

SAN JOSE, CA 95120

(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. Transactic Code (Instr. 8)	4. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	11/28/2007		S <u>(1)</u>	750	D	\$ 19.43	230,310	I	by Moyer FamilyTrust
Common Stock	11/28/2007		S <u>(1)</u>	100	D	\$ 19.37	230,210	I	by Moyer FamilyTrust
Common Stock	11/28/2007		S <u>(1)</u>	100	D	\$ 19.51	230,110	I	by Moyer FamilyTrust
Common Stock	11/28/2007		S <u>(1)</u>	100	D	\$ 19.5	230,010	I	by Moyer FamilyTrust
Common Stock	11/28/2007		S(1)	100	D	\$ 19.6	229,910	I	by Moyer FamilyTrust

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Common Stock	11/28/2007	S <u>(1)</u>	100	D	\$ 19.56	229,810	I	by Moyer FamilyTrust
Common Stock						890,569	D	
Common Stock						518,504	I	By Jointly w/Spouse

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

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SEC 1474

(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)	4. Transact Code (Instr. 8)	5. ionNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Moyer James C 6409 GUADALUPE MINES ROAD SAN JOSE, CA 95120	X		Chief IC Design Engineer				

Signatures

By: Adriana Chiocchi For: James Moyer	11/29/2007
**Signature of Reporting Person	Date

Reporting Owners 2

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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) In accordance with the reporting person's 10b5-1 trading plan.

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.