APPLIED ENERGETICS, INC.

Form 4

March 25, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5

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

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HARLAN JAMES

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

APPLIED ENERGETICS, INC.

(Check all applicable)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

[AERG] (Last) (First) (Middle)

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

Filed(Month/Day/Year)

03/23/2010

X_ Director Officer (give title

10% Owner Other (specify

OMB APPROVAL

3235-0287

January 31,

2005

0.5

C/O APPLIED ENERGETICS. INC., 3590 EAST COLUMBIA

(State)

(Zip)

STREET

(Street) 4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

TUCSON, AZ 85714

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

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

(City)

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities (Instr. 3) Code (D) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4)

> Reported (A) Transaction(s) or (Instr. 3 and 4) Code V (D) Price Amount

Common 03/23/2010 D Α 55,000 78,115 Stock

Common $F^{(1)}$ 03/23/2010 13.750 D 64,365 D Stock

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D				Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. 3	and 4)		Own
	Security										Follo
	,				(A) or						Repo
	Disposed								Trans		
		of (D) (Instr. 3,								(Instr	
										(IIISti	
					4, and 5)						
					4, and 3)						
								A	mount		
						Date Exercisable	Expiration Date	OI	r		
								Title N	umber		
								01			
				Code V	(A) (D)				hares		

Reporting Owners

Relationships Reporting Owner Name / Address Director 10% Owner Officer

HARLAN JAMES C/O APPLIED ENERGETICS, INC. 3590 EAST COLUMBIA STREET TUCSON, AZ 85714

X

Signatures

/s/ James K. 03/24/2010 Harlan

**Signature of Date Reporting Person

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) Represents delivery of shares to the issuer upon exercise of tax withholding rights in connection with the vesting of restricting stock. 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.

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