ADVANCED ENERGY INDUSTRIES INC

Form 4 May 05, 2005

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue.

See Instruction 1(b).

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)

(Last)

Common

Stock

1. Name and Address of Reporting Person *

SPEDDEN ELWOOD

(First) (Middle)

1625 SHARP POINT DRIVE

(Street)

FORT COLLINS, CO US

2. Issuer Name and Ticker or Trading

Symbol

ADVANCED ENERGY **INDUSTRIES INC [AEIS]**

3. Date of Earliest Transaction (Month/Day/Year) 05/04/2005

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Check all applicable)

_X__ Director 10% Owner Officer (give title Other (specify

below)

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

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

6. Ownership 7. Nature of

Indirect

Beneficial

Ownership

(Instr. 4)

Form: Direct

Indirect (I)

(Instr. 4)

(D) or

D

5. Amount of

Securities

Owned

Beneficially

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

Code (Instr. 8)

3.

TransactionAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

4. Securities

Following Reported (A) Transaction(s) or (Instr. 3 and 4)

0

Code V Amount (D) Price

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

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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 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. 5. Number 6. Date Exercisable and Transaction Derivative Expiration Date (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)				
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director Stock Option (right to buy)	\$ 11.05						09/20/1995(1)	09/20/2005	Common Stock	4,500
Director Stock Option (right to buy)	\$ 6.125						12/16/1996 <u>(2)</u>	12/16/2006	Common Stock	2,500
Director Stock Option (right to buy)	\$ 29.875						09/22/1997(2)	09/22/2007	Common Stock	2,500
Director Stock Option (right to buy)	\$ 8.25						09/20/1998(2)	09/20/2008	Common Stock	2,500
Director Stock Option (right to buy)	\$ 36.9375						09/20/1999(2)	09/20/2009	Common Stock	2,500
Director Stock Option (right to buy)	\$ 46.125						09/19/2000(2)	09/19/2010	Common Stock	2,500
Director Stock Option (right to buy)	\$ 18.08						09/20/2001(2)	09/20/2011	Common Stock	2,500

Director Stock Option (right to buy)	\$ 8.6				09/20/2002(2)	09/20/2012	Common Stock	2,500
Director Stock Option (right to buy)	\$ 10.67				05/07/2003(3)	05/07/2013	Common Stock	5,000
Director Stock Option (right to buy)	\$ 14.4				05/05/2004(3)	05/05/2014	Common Stock	5,000
Director Stock Option (right to buy)	\$ 10.9	05/04/2005	A	5,000	05/04/2005(3)	05/04/2015	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
SPEDDEN ELWOOD						
1625 SHARP POINT DRIVE	X					
FORT COLLINS, CO US						

Signatures

Mary K. Derr -Attorney-in-Fact 05/05/2005

**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) The director stock option granted on September 20, 1995 was immediately exercisable as to 2,500 shares of Common Stock and vested as to 2,500 shares on each of September 20, 1997 and September 20, 1998.
- The director stock options granted on December 26, 1996, September 22, 1997, September 20, 1998, September 20, 1999, September 19, 2000, September 20, 2001 and September 20, 2002 will vest as to 2,500 shares of Common Stock on the third anniversary of the grant date.
- (3) The director stock options granted on May 7, 2003, May 5, 2004 and May 4, 2005 are fully exercisable on the date of grant.
- (4) Mr. Spedden has Director Stock Options (right to buy) for a total of 37,000 shares of Common Stock with the above exercise prices and expiration dates.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners 3

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