ADVANCED Form 4 May 05, 2005	ENERGY INDU	JSTRIES INC								
FORM	Л					OMB A	PPROVAL			
	UNITED S		RITIES AND shington, D.C		GE COMMISSION	OMB Number:	3235-0287			
Check this if no longe subject to Section 16	er STATEM	ENT OF CHAN	GES IN BEN SECURITI		OWNERSHIP OF	burden hou	Estimated average burden hours per			
Form 4 orresponse0.5Form 5Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,5obligationsSection 17(a) of the Public Utility Holding Company Act of 1935 or Section30(h) of the Investment Company Act of 19401(b).30(h) of the Investment Company Act of 1940										
(Print or Type Re	esponses)									
1. Name and Ac SPEDDEN E	ddress of Reporting Po ELWOOD	Symbol ADVAN	Name and Tick NCED ENER TRIES INC [.GY	Issuer	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) (First) (Middle) 3. Date of 1 1625 SHARP POINT DRIVE 05/04/20			-	ction	X Director Officer (give below)	Officer (give title Other (specify				
	(Street)		ndment, Date Or hth/Day/Year)	riginal	Applicable Line)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
FORT COLL	LINS, CO US				Form filed by M Person					
(City)	(State) (Z	Zip) Tabl	e I - Non-Deriv	ative Securiti	es Acquired, Disposed of	, or Beneficial	lly Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	TransactionAc Code Di	sposed of (D) hstr. 3, 4 and 5 (A) or	Securities Beneficially () Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial			
Common Stock					0	D				

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

		5 5									
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. Transact Code (Instr. 8)		5. Num prof Deri Securit Acquir (A) or Dispose (D) (Instr. 3 and 5)	vative ies ed ed of	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director Stock Option (right to buy)	\$ 11.05							09/20/1995 <u>(1)</u>	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 <u>(2)</u>	09/22/2007	Common Stock	2,500
Director Stock Option (right to buy)	\$ 8.25							09/20/1998 <u>(2)</u>	09/20/2008	Common Stock	2,500
Director Stock Option (right to buy)	\$ 36.9375							09/20/1999 <u>(2)</u>	09/20/2009	Common Stock	2,500
Director Stock Option (right to buy)	\$ 46.125							09/19/2000 <u>(2)</u>	09/19/2010	Common Stock	2,500
Director Stock Option (right to buy)	\$ 18.08							09/20/2001 <u>(2)</u>	09/20/2011	Common Stock	2,500

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

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
SPEDDEN ELWOOD 1625 SHARP POINT DRIVE FORT COLLINS, CO US	Х							
Signatures								
Mary K. Derr -	0.5	10510005						

Attorney-in-Fact 05/05/2005

**Signature of Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

- ** 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,
(2) 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.

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.