

AYERS FREDERICK H
 Form 4
 November 12, 2004

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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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 *
 AYERS FREDERICK H

2. Issuer Name and Ticker or Trading Symbol
 COMPEX TECHNOLOGIES INC
 [CMPX]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 475 SOUTH 68TH STREET
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/11/2004

Director 10% Owner
 Officer (give title below) Other (specify below)

BOULDER, CO 80303
 (City) (State) (Zip)

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

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) Code V Amount (D) Price			
Common Stock					36,676	D	

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)

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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 Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	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	\$ 3.0625					03/17/1998	03/16/2005	Common Stock	5,000
Director Stock Option	\$ 2.6875					07/01/1998	06/30/2005	Common Stock	2,500
Director Stock Option	\$ 3.3125					07/01/1999	06/30/2006	Common Stock	2,500
Director Stock Option	\$ 2.8125					07/01/2000	06/30/2007	Common Stock	2,500
Director Stock Option	\$ 3.3					07/02/2001	07/01/2008	Common Stock	2,500
Director Stock Option	\$ 3.85					12/14/2001	12/14/2011	Common Stock	15,000
Director Stock Option	\$ 3.5					07/19/2002	07/19/2012	Common Stock	15,000
Director Stock Option	\$ 10.41					12/06/2003	12/06/2013	Common Stock	10,000
Director Stock Option	\$ 5.18	11/11/2004		M	10,000	11/11/2004	11/11/2014	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AYERS FREDERICK H 475 SOUTH 68TH STREET	X			

BOULDER, CO 80303

Signatures

Frederick H.
Ayers

11/11/2004

__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).

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

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