

MITCHELL KENNETH P
 Form 4
 January 04, 2005

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
 MITCHELL KENNETH P

2. Issuer Name and Ticker or Trading Symbol
 TETRA TECHNOLOGIES INC
 [TTI]

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

(Last) (First) (Middle)
 25025 INTERSTATE 45
 NORTH, SUITE 600
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 01/03/2005

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

THE WOODLANDS, TX 77380

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

(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. 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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	01/03/2005		M		9,000	A	\$ 13.9666
Common Stock	01/03/2005		S		8,800	D	\$ 27.3
Common Stock	01/03/2005		S		200	D	\$ 27.5

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. 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)	8. Amount or Number of Shares
Directors Stock Option (right to buy)	\$ 13.9666	01/03/2005		M	9,000 (1)	06/01/2002 01/01/2007	Common Stock	9,000

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

MITCHELL KENNETH P
25025 INTERSTATE 45 NORTH
SUITE 600
THE WOODLANDS, TX 77380

X

Signatures

Eileen M. Price, AIF for Kenneth P. Mitchell

01/04/2005

__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) This option was previously reported as covering 6,000 shares at an exercise price of \$20.95, but was adjusted to reflect the 3-for-2 stock split on August 15, 2003.

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.