

TETRA TECHNOLOGIES INC  
Form 11-K  
June 26, 2008

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**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

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**FORM 11-K**

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
FOR THE FISCAL YEAR ENDED **DECEMBER 31, 2007**

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
FOR THE TRANSITION PERIOD FROM \_\_\_\_ TO \_\_\_\_

**COMMISSION FILE NUMBER 1-13455**

A. Full Title of the plan and address of the plan, if different from that of the issuer named below:

**TETRA Technologies, Inc. 401(k) Retirement Plan**

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

**TETRA Technologies, Inc.**

**25025 Interstate 45 North, Suite 600**

**The Woodlands, Texas 77380**

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**Report of Independent Registered Public Accounting Firm**

Administrator of the TETRA Technologies, Inc. 401(k) Retirement Plan

We have audited the accompanying statements of net assets available for benefits of the TETRA Technologies, Inc. 401(k) Retirement Plan as of December 31, 2007 and 2006 and the related statement of changes in net assets available for benefits for the year ended December 31, 2007. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Plan's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 2007 and 2006, and the changes in its net assets available for benefits for the year ended December 31, 2007, in conformity with U.S. generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2007, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audits of the financial statements and, in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/Ernst & Young LLP

Houston, Texas

June 26, 2008

**TETRA Technologies, Inc. 401(k) Retirement Plan****Statement of Net Assets Available for Benefits**

	December 31,	
	2007	2006
<b>ASSETS</b>		
Receivables:		
Employer contributions	\$ 6,879	\$ 16,529
Participant contributions	16,289	43,962
Total receivables	23,168	60,491
Investments, at fair value	65,158,217	62,900,901
Total assets	65,181,385	62,961,392
<b>LIABILITIES</b>		
Excess contributions refund payable	20,575	41,105
Net assets available for benefits, at fair value	65,160,810	62,920,287
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(50,747)	43,888
Net assets available for benefits	\$ 65,110,063	\$ 62,964,175

See accompanying notes.

**TETRA Technologies, Inc. 401(k) Retirement Plan**

**Statement of Changes in Net Assets Available for Benefits**

**Year Ended December 31, 2007**

Additions:		
Employer contributions	\$	2,465,468
Participant contributions		7,749,756
Rollover contributions		886,721
Interest and dividends		3,780,376
Total additions		14,882,321
Deductions:		
Benefits paid to participants		5,043,223
Corrective distributions		45,944
Administrative expenses		15,241
Net depreciation in fair value of investments		7,632,025
Total deductions		12,736,433
Net increase		2,145,888
Net assets available for benefits:		
Beginning of year		62,964,175
End of year	\$	65,110,063

See accompanying notes.

**TETRA Technologies, Inc. 401(k) Retirement Plan**

**Notes to Financial Statements**

**December 31, 2007**

**1. Description of Plan**

The following description of the TETRA Technologies, Inc. 401(k) Retirement Plan (the Plan) is provided for general information only. Participants should refer to the Summary Plan Description for a more complete description of the Plan's provisions, a copy of which is available from TETRA Technologies, Inc. (the Company or Plan Administrator).

**General**

The Plan, which initially became effective January 1, 1990, is a profit sharing plan as defined by Section 401(a) of the Internal Revenue Code (IRC) and contains a provision for salary reduction contributions under Section 401(k) of the IRC. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Company is the designated administrator of the Plan and the Plan is advised by the 401(k) Committee, which currently consists of certain officers of the Company. T. Rowe Price Trust Company (TRP, or Trustee) is the trustee of the Plan. The Plan has executed an agreement with T. Rowe Price to adopt their non-standardized prototype plan document.

**Eligibility**

Employees who have attained age 18 are eligible to participate in the Plan beginning on the first day of any calendar month following completion of six months of service. However, the following employees or classes of employees are not eligible to participate: (i) employees who are non-resident aliens and who receive no earned income from the Company which constitutes income from sources within the United States; (ii) leased employees; and (iii) reclassified employees and independent contractors.

**Contributions**

The maximum elective contribution limit is 70% of compensation. Contributions for each participant are limited in any calendar year to annual "regular" and "catch-up" contribution limits as determined by IRC regulations. Unless the employee elects otherwise, 3% of each eligible employee's compensation is automatically contributed to the Plan on a pre-tax basis. Employees have the option to elect a 0% salary deferral or to change their salary deferral in accordance with the Plan.

The Company may contribute an amount equal to a specified matching percentage of the participant's contribution. During 2007, the Company matched 50% of each participant's contributions up to 6% of compensation. The Company may also, at the discretion of the Board of Directors, make a profit sharing contribution to the Plan at the end of each fiscal year. Such Company contribution will be allocated to Plan participants in the same ratio that each participant's compensation, as defined in the Plan agreement, bears to the total compensation of all participants. No profit sharing contribution was made for the 2007 Plan year.

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Participants have the right to direct the investment of their contributions, including the Company's matching contributions and profit sharing, into any of the investment funds offered by the Plan. In the event no participant election is made, automatic participant contributions and the related Company match are made to the Dodge & Cox Balanced Fund.

### **Vesting**

Participants are immediately vested in their contributions plus actual earnings thereon. Vesting in the Company contribution portion and profit sharing of their accounts plus actual earnings thereon is based on years of continuous services. Participants are 25% vested after two years of service and vest an additional 25% each year, becoming 100% vested after five years of service. Participants forfeit the non-vested Company contribution portion of their accounts in the Plan upon termination of employment with the Company.

Effective May 1, 2007, new participant contributions directed to TETRA Technologies, Inc. common stock are limited to 50% of the participant's total contribution, subject to certain exceptions. In addition, participant directed transfers to TETRA Technologies, Inc. common stock from other investment options will not be permitted if the participant's investment in TETRA Technologies, Inc. common stock exceeds 50% of the participant's account balance.

### **Benefit Payments**

Upon separation from service for any reason other than death, disability, or normal retirement, a participant's vested balance is payable in a lump sum or installments. Upon a participant's death, disability, or normal retirement, the entire balance in the participant's account is payable to the participant or, in the case of death, to the participant's named beneficiary, in a lump sum or installments. Amounts which are forfeited due to termination of employment are used to reduce the Company's matching contributions. Cumulative forfeitures relating to prior period activity and available to be applied against future employer contributions were approximately \$88,896 and \$88,869 as of December 31, 2007 and 2006 respectively. During 2007, \$271,473 in forfeitures was applied against employer contributions.

### **Plan Termination**

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

### **Participant Loans**

Participants may borrow from their fund accounts a minimum of \$1,000, up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balances. Loan terms range from 1 to 5 years, or up to 15 years for the purchase of a primary residence. The loans are secured by the balances in the participants' accounts and bear interest at rates commensurate with local prevailing rates as determined quarterly. Principal and interest are paid ratably through payroll deductions.

## **2. Summary of Accounting Policies**

### **Basis of Accounting**

The accompanying financial statements of the Plan have been prepared using the accrual basis of accounting in accordance with U.S. generally accepted accounting principles. Benefit payments to participants are recorded upon distribution.

In December 2005, the Financial Accounting Standards Board (FASB) issued FASB Staff Position AAG INV-1 and SOP 94-4-1, "Reporting of Fully Benefit-Responsive Investment Contracts Held by Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans" (the FSP). The FSP defines the circumstances in which an investment contract is considered fully benefit-responsive and provides certain reporting and disclosure requirements for fully benefit-responsive investment contracts in defined contribution health and welfare and pension plans. The financial statement presentation and disclosure provisions of the FSP are effective for financial statements issued for annual periods ending after December 15, 2006, and are required to be applied retroactively to all prior periods presented for comparative purposes. The Plan adopted the provisions of the FSP at December 31, 2006.

As required by the FSP, investments in the accompanying Statements of Net Assets Available for Benefits include fully benefit-responsive investment contracts recognized at fair value. AICPA Statement of Position 94-4-1, "Reporting of Investment Contracts Held by Health and Welfare Benefit Plans and Defined Contribution Pension Plans," as amended, requires fully benefit-responsive investment contracts to be reported at fair value in the Plan's Statements of Net Assets Available for Benefits with a corresponding adjustment to reflect these investments at contract value.

### **Administrative Expenses**

Certain administrative expenses are paid by the Company.

### **Use of Estimates**

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates that affect the amounts reported in the financial statements and accompanying notes and schedule. Actual results could differ from those estimates.

### **Investment Valuation and Income Recognition**

The Plan's investments are stated at fair value. The fair value of investments in mutual funds and common stock is based on quoted market prices on the last business day of the Plan year. Investments in common collective trust funds include the Stable Value Fund. The Stable Value Fund invests in fully benefit-responsive investment contracts (as defined by the FSP previously discussed) including primarily guaranteed and synthetic investment contracts issued by banks, insurance companies and other issuers. The Stable Value Fund is recorded at fair value. As required by the aforementioned FSP, an adjustment is made to reflect this investment at contract value, which represents cost plus accrued income less redemptions. The fair value of the guaranteed investment contracts is generally determined by discounting the scheduled future payments required under the contract. The fair value of wrap contracts reflects the discounted present value of the difference between the current wrap contract cost and its replacement cost, based on issuer quotes. For assets other than investment contracts, including securities underlying synthetic investment contracts, fair value generally is reflected by market value at close of business on the valuation date.

Participant loans and short term investments are valued at cost, which approximates fair value. Purchases and sales of securities are recorded on a trade date basis. Interest income is recorded on the accrual basis and dividends are recorded on the ex-dividend date.



**New Accounting Pronouncement**

In September 2006, the Financial Accounting Standards Board issued Statement on Financial Accounting Standards No. 157 (FAS 157), Fair Value Measurement. This standard clarifies the definition of fair value for financial reporting, establishes a framework for measuring fair value and requires additional disclosures about the use of fair value measurements. FAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007. Plan management is currently evaluating the effect that the provisions of FAS 157 will have on the Plan's financial statements.

**3. Investments**

Individual investments that represent 5% or more of the Plan's net assets at either December 31, 2007 or 2006 are as follows:

	<b>December 31,</b>	
	<b>2007</b>	<b>2006</b>
TETRA Technologies, Inc. common stock	\$ 12,092,954	\$ 23,610,493
TRP Stable Value Fund, at contract value*	8,535,269	5,163,407
Dodge & Cox Balanced Fund	7,231,873	6,589,481
TRP Equity Income Fund	5,725,252	4,553,069
TRP Growth Stock Fund	6,035,874	4,206,744
Pimco Total Return Fund	5,505,928	3,049,845
American EuroPacific Growth Fund	6,187,634	4,110,467

\* The fair value of this fully benefit-responsive investment totaled \$8,586,016 and \$5,119,519 at December 31, 2007 and 2006, respectively.

During 2007, the Plan's investments (including gains and losses of investments bought, sold, and held during the year) depreciated in value as follows:

Mutual funds	\$ (862,425)
Common stock	(6,769,600)
	\$ (7,632,025)

**Risks and Uncertainties**

The plan provides for investments in various investment securities, which in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits and participant account balances.

**4. Income Tax Status**

The underlying non-standardized prototype plan has received an opinion letter from the Internal Revenue Service (IRS) dated February 27, 2002, stating that the form of the Plan is qualified under Section 401(a) of the IRC, and therefore, the related trust is tax exempt. In accordance with Revenue Procedures 2007-6 and 2005-16, the Plan Administrator has determined that it is eligible to and has chosen to rely on the current IRS prototype plan opinion letter. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan

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Administrator believes the Plan is being operated in compliance with applicable requirements of the IRC and, therefore, believes that the Plan is qualified and the related trust is tax exempt.

### 5. Reconciliation of the Financial Statements to the Form 5500

The following is a reconciliation of the net assets available for benefits and the changes in net assets available for benefits per the financial statements to the Form 5500.

	December 31, 2007	December 31, 2006
Net assets available for benefits per the financial statements	\$ 65,110,063	\$ 62,964,175
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	50,747	(43,888)
Net assets available for benefits per the Form 5500	\$ 65,160,810	\$ 62,920,287

	Year Ended December 31, 2007
Net increase in net assets available for benefits per the financial statements	\$ 2,145,888
Change in adjustment from contract value to fair value for fully benefit-responsive investment contracts	94,635
Net increase in net assets available for benefits per the Form 5500	\$ 2,240,523

As described in Note 2, the FSP requires that fully benefit-responsive investment contracts be valued at contract value on the statement of net assets available for benefits, whereas the Form 5500 requires all investments to be valued at fair value.

### 6. Related Party Transactions

Certain investments of the Plan are managed by T. Rowe Price Trust Company, the trustee of the Plan, and therefore, these transactions qualify as party-in-interest transactions. The Plan also invests in shares of the Company common stock and these transactions also qualify as party-in-interest transactions. All of these transactions are exempt from the prohibited transactions rules.

### 7. Subsequent Event

Effective January 1, 2008, the plan will offer a new automated service. This service will increase the employee's contribution rate by 1% at the same time each year until 6% has been reached. The 6% contribution is the amount needed to take advantage of the full company match. The employee will be reminded annually before the change takes place and can change the amount at any time by contacting T. Rowe Price.

In addition, effective early January 2008, the company will change the default fund from the Dodge and Cox Balanced Fund to a diversified portfolio. This portfolio invests 60% in stock funds and 40% in fixed income funds using eleven of the twelve funds in the Plan.

For participants who make hardship withdrawals and are suspended from participation for six months, a policy has been implemented to automatically reinstate these participants each January 1st at 3% of pay.

**Supplemental Schedule**



**TETRA Technologies, Inc. 401(k) Retirement Plan**

**Schedule H, Line 4(i) Schedule of Assets (Held at End of Year)**

**EIN: 74-2148293 PN: 001**

**December 31, 2007**

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment	Current Value
*T. Rowe Price	Equity Income Fund	\$ 5,725,252
*T. Rowe Price	TRP Growth Stock Fund	6,035,874
PIMCO	Total Return Fund	5,505,928
*T. Rowe Price	TRP Stable Value Fund	8,586,016
American Funds	EuroPacific Growth Fund	6,187,634
Dodge & Cox	Balanced Fund	7,231,873
Dreyfus	Mid Cap Index Fund	1,704,252
Artisan Funds	Mid Cap Growth Fund	3,196,555
Century Investments	Small Cap Select Institutional Fund	2,052,775
*TETRA Technologies, Inc.	TETRA Technologies, Inc. common stock	12,092,954
*T. Rowe Price	Prime Reserves Fund	360,011
Franklin	Small Cap Value Fund	1,341,195
Vanguard	Selected Value Fund	2,254,037
*Participant loans	Loans with various maturities and interest rates ranging from 5.00% to 10.5% per annum	2,883,861
		\$ 65,158,217

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\* Party-in-interest

**SIGNATURES**

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the undersigned, as administrator of the TETRA Technologies, Inc. 401(k) Retirement Plan, has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**TETRA Technologies, Inc. 401(k)**

**Retirement Plan**

By: /s/Geoffrey M. Hertel

Geoffrey M. Hertel

President & Chief Executive Officer

TETRA Technologies, Inc.

Date: June 26, 2008

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**EXHIBIT INDEX**

Exhibit No.	Description
23.1	Consent of Independent Registered Public Accounting Firm

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