Form 8-K

Current Report Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report

July 26, 2004 (Date of earliest event reported)

TGC Industries, Inc.

(Exact name of registrant as specified in its charter)

Texas (State or other jurisdiction of incorporation)

0-14908 (Commission File Number)

74-2095844 (I.R.S. Employer Identification No.)

1304 Summit, Suite 2 Plano, Texas (Address of principal executive offices)

75074 (Zip Code)

Registrant's telephone number, including area code: (972) 881-1099

Item 5. Other Events and Regulation FD Disclosure.

On July 26, 2004, TGC Industries, Inc. ("TGC" or the "Company") issued a press release reporting its results for the fiscal quarter ended June 30, 2004. The full text of the press release is set forth in Exhibit 99.1 hereto.

- Item 7. Financial Statements and Exhibits.
 - (c) Exhibits.
 - Press Release dated July 26, 2004, reporting its results for the fiscal quarter ended June 30, 2004.

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TGC INDUSTRIES, INC.

Dated: July 26, 2004 By: /s/ WAYNE A. WHITENER

Wayne A. Whitener, President and CEO

(Principal Executive Officer)

EXHIBIT 99.1

PRESS RELEASE

BARRY KAPLAN ASSOCIATES

For Immediate Release:

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Company Contact:

Wayne Whitener President & CEO

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TGC Industries Reports Second Quarter 2004 Profits on 68% Increase in Revenues

Plano, Texas -- Monday, July 26, 2004 -- TGC Industries, Inc. (Nasdaq OTC BB: TGCI) announced today a 68% increase in revenue for the second quarter of 2004.

The Company reported a 68% increase in revenue to \$4,783,197 for the three months ended June 30, 2004, compared with revenue of \$2,835,401 for the same period of 2003. Net income for the second quarter of 2004 stock, compared with net income of \$218,515 for the same period of 2003, before dividend requirements on preferred stock. Diluted earnings per common share for the second quarter of 2004 were \$0.04 compared with diluted earnings per common share of \$0.03 for the same period of 2003.

For the six months ended June 30, 2004, the Company reported a 75% increase in revenue to \$7,754,069 compared with revenue of \$4,437,206 for the same period of 2003. Net income for the six month period ended June 30, 2004 increased 648% to \$1,309,764, before dividend requirements on preferred stock, compared with net income of \$175,036 for the same period of 2003, before dividend requirements on preferred stock. Diluted earnings per common share after the provision for preferred stock dividends for the six months ended June 30, 2004 were \$0.11 compared with diluted earnings per common share of \$0.00 for the same period of 2003.

As previously reported on June 14, 2004, the Company recently deployed its third seismic crew in response to the increased level of activity in the domestic oil and gas market. The Company operated with only one seismic crew for 2003 and announced the addition of its second seismic crew on January 14, 2004.

Mr. Wayne Whitener, President and CEO of TGC Industries, Inc. stated, "We are very encouraged by the results for the first six months of 2004. Even though the Company's crews experienced inclement weather during the later part of the second quarter of 2004, management believes the Company will be able to operate at a three-crew level for the remainder of 2004 while continuing to improve its performance."

This report contains forward-looking statements which reflect the view of Company's management with respect to future events. Although management believes that the expectations reflected in such forward-

looking statements are reasonable, it can give no assurance that expectations will prove to have been correct. Important factors that could cause actual results to differ materially from such expectations are disclosed in the Company's Securities and Exchange Commission filings, and include, but are not limited to the dependence upon energy industry spending for seismic services, the unpredictable nature of forecasting weather, the potential for contract delay or cancellation, the potential for fluctuations in oil and gas prices, and the availability of capital resources. The forward-looking statements contained herein reflect the current views of the Company's management and the Company assumes no obligation to update the forward-looking statements or to update the reasons actual results could differ from those contemplated by such forward-looking statements.

TGC, based in Plano, Texas, is a geophysical service company which primarily provides 3-D seismic services to oil and gas companies. It also maintains a geophysical gravity data bank.

TGC Industries, Inc. Statements of Income

	Three 2004	Months Ended June 30, 2003		hs Ended e 30, 2003
	U	naudited	Unaudited	
Revenue	\$4,783,197	\$2,835,401	\$7,754,069	\$4,437,206
Cost and expenses Cost of services Selling, general,	3,981,134	2,369,624	5,859,028	3,807,055
administrative Interest expense	276,480 5,334	244,988 2,274	576,875 8,402	450,737 4,378
	4, 262, 948	2,616,886	6,444,305	4,262,170
NET INCOME	520,249	218,515	1,309,764	175,036
Less dividend requirements on preferred stock	79,716	74,776	159,431	148,588
INCOME ALLOCABLE TO COMMON STOCKHOLDERS	\$ 143,739	\$1,150,333	\$ 26,448	
Earnings per common sh Basic	nare: \$0.08	\$0.03	\$0.20	\$0.00

Diluted	\$0.04	\$0.03	\$0.11	\$0.00	
Weighted average number of common shares outstanding:					
Basic	5,726,881	5,515,064	5,710,973	5,515,064	
Diluted	12,015,284	5,515,064	11,796,154	5,515,064	

The statements of income reflect all adjustments which are, in the opinion of management, necessary for a fair presentation of the interim periods. The results of the interim periods are not necessarily indicative of results to be expected for the entire year.

TGC Industries, Inc. Condensed Balance Sheets

	June 30, 2004	June 30, 2003
	(Unaudited)	(Unaudited)
Cash and cash equivalents	\$4,257,181	\$476,861
Receivables (net)	1,641,441	687,379
Pre-Paid expenses and other	129,463	56,584
Current assets	6,028,085	1,220,824
Other assets (net)	3,395	4,824
Property and equipment (net)	2,000,953	961,396
Total assets	\$8,032,433	\$2,187,044
	========	========
Current liabilities	\$4,534,060	\$ 542,400
Long-term obligations	376,250	109,334
Stockholders' equity	3,122,123	1,535,310
Total liabilities & equity	\$8,032,433	\$2,187,044
	========	========

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