U.S. SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 8-K

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

Date of Report

March 1, 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, Texas75074(Address of principal executive offices)(Zip Code)

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

Item 5. Other Events and Regulation FD Disclosure.

On March 1, 2004, TGC Industries, Inc. ("TGC" or the "Company") issued a press release reporting its results for the fiscal year ended December 31, 2003. The full text of the press release is set forth in Exhibit 99.1 hereto.

Item 7. Financial Statements and Exhibits.

(c) Exhibits.

99.1 Press Release dated March 1, 2004, reporting its results for the fiscal year ended December 31, 2003.

Signatures

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.

By: /s/ WAYNE A. WHITENER Wayne A. Whitener, President and CEO (Principal Executive Officer)

Exhibit 99.1

TGC Industries Returns to Profitability in 2003

Plano, Texas -- Monday, March 1, 2004 -- TGC Industries, Inc. (Nasdaq OTC BB: TGCI) announced today that the Company returned to profitability in 2003, its first profitable year since 1998.

The Company reported revenue of \$8,468,051 for the twelve months ended December 31, 2003, compared with revenue of \$6,262,206 for the same period of 2002. Net income, before dividend requirements on preferred stock, was \$555,165 for 2003, compared with a net loss, before dividend requirements on preferred stock, of \$(1,711,509) for 2002. Basic earnings per common share for 2003 was \$0.05 compared with a loss per common share of \$(0.37) for 2002.

As previously reported, the Company entered into the Vibroseis market in 2002, an existing market in which the Company had not participated in the past. The Vibroseis market has been very beneficial for the Company. As a result, the Company reported a 35% increase in revenue and its first profitable year since 1998. In addition, the Company has acquired three additional Vibroseis units and deployed its second seismic crew.

Mr. Wayne Whitener, President and CEO of TGC Industries, Inc. stated, "We are encouraged by the results for 2003 and management believes the Company will be able to operate at the two-crew level for the remainder of 2004 thereby improving 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.

	(Table Follows)
Contact:	Wayne Whitener (972) 881-1099 President & CEO Email: wwhitener@tgcseismic.com
Investor Relations Contact:	Andrew J. Kaplan (732) 747-0702 Barry Kaplan Associates 623 River Road Fair Haven, NJ 07704 Email:smallkap@aol.com

TGC Industries, Inc. Condensed Balance Sheets

	December 31, 2003	December 31, 2002
	(Note)	(Note)
Cash and cash equivalents	\$1,025,221	\$523,120
Receivables (net)	797,454	662,050
Pre-Paid expenses and other	136,816	134,810
Current assets	1,959,491	1,319,980
Other assets (net)	4,824	4,824
Property and equipment (net)	794,635	1,619,403
Total assets	\$2,758,950	\$2,944,207
	========	
Current liabilities	\$632,897	\$1,455,794
Long-term obligations	182,714	128,139
Stockholders' equity	1,943,339	1,360,274
Total liabilities & equity	\$2,758,950	\$2,944,207
	=========	==========

Note: The balance sheets at December 31, 2003 and 2002 have been derived from the audited financial statements at those dates.

	Twelve Months Ended December 31,	
	2003	2002
	(Note)	(Note)
Revenue	\$8,468,051	\$6,262,206
Cost and expenses		
Cost of services	6,948,885	7,027,336
Selling, general, administrative	932,709	884,572
Interest expense	8,792	16,807
Debt financing costs	22,500	45,000
	7,912,886	7,973,715
NET INCOME (LOSS)	555,165	(1,711,509)
Less dividend requirements on		
preferred stock	(302,998)	(280,653)
INCOME (LOSS) ALLOCABLE TO		
COMMON STOCKHOLDERS	\$252,167	\$(1,992,162)
Earnings (loss) per common share:		
Basic	\$.05	\$(.37)
Diluted	\$.04	\$(.37)
	+·• •	÷(:••·)
Weighted average number of common shares outstanding:		
Basic	5,546,132	5,330,492
Diluted	6,279,109	5,330,492

The statements of Operations for the twelve months ended December 31, 2003 and 2002 have been derived from the audited financial statements at those dates.