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# 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 (DATE OF EARLIEST EVENT REPORTED):  
May 8, 2007

### TGC INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Texas  
(State of incorporation)

001-32472  
(Commission File No.)

74-2095844  
(IRS Employer Identification No.)

101 E. Park Blvd., Suite 955  
Plano, TX 75074  
(Address of principal executive offices) (Zip Code)

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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#### Item 1.01 Entry into a Material Definitive Agreement.

##### *Employment Agreement*

On May 8, 2007, TGC Industries, Inc. ("TGC" or the "Company") entered into an amendment to the employment contract ("Amendment Number Two") with its President and Chief Executive Officer, Wayne A. Whitener. Amendment Number Two extends the term of the Employment Contract from July 31, 2009 to July 31, 2010. Amendment Number Two provides for a base salary of \$225,000 through July 31, 2008, and \$250,000 for the remainder of the term ending on July 31, 2010. Amendment Number Two also increases the cap of the performance bonus of Mr. Whitener from \$175,000 to the amount of the base salary in effect for that year. A copy of Amendment Number Two is being filed as Exhibit 10.1 to this Current Report on Form 8-K.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

10.1 Amendment Number Two to Employment Contract between TGC Industries, Inc. and Wayne A. Whitener, dated May 8, 2007.

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#### 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.

Date: May 9, 2007

By: /s/ Wayne A. Whitener

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**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description</u>
10.1	Amendment Number Two to Employment Contract by and among TGC Industries, Inc. and Wayne A. Whitener, dated May 8, 2007.

**AMENDMENT NUMBER TWO**  
**to**  
**EMPLOYMENT CONTRACT**  
**TGC INDUSTRIES, INC.**  
**(Whitener)**

TGC Industries, Inc., a Texas corporation ("Company"), and Wayne A. Whitener ("Employee") entered into an Employment Contract (the "Contract") dated to be effective August 1, 2005.

Paragraph 17 of the Contract provides that the Contract may be amended by an instrument in writing setting forth the particulars of such amendment and duly executed by Company and Employee.

Paragraph 2 of the Contract originally provided that Employee's term of employment would be for a period of two years ending on July 31, 2007.

By an Amendment Number One dated to be effective July 15, 2006, acting in accordance with Paragraph 17 of the Contract (referred to above), Company and Employee amended Paragraph 2 by extending the term of employment for an additional period of two years ending on July 31, 2009.

Acting again in accordance with such Paragraph 17 of the Contract (referred to above), Company and Employee hereby amend: (1) Paragraph 2 by extending the term of employment for an additional year ending on July 31, 2010; (2) Paragraph 4.a. by providing for a base salary of \$225,000 through July 31, 2008, and \$250,000 for the remainder of the term ending on July 31, 2010; and (3) Paragraph 4.b. by increasing the cap of the performance bonus from \$175,000 to the amount of the base salary in effect for that year.

All of the other provisions contained in the Contract are hereby ratified and affirmed by the parties hereto.

DATED to be effective May 1, 2007.

**COMPANY:****EMPLOYEE:**

TGC Industries, Inc.

By: /s/ WILLIAM J. BARRETT  
 William J. Barrett, Director

By: /s/ WAYNE A. WHITENER  
 Wayne A. Whitener  
 49 Sunrise Circle  
 Pottsboro, Texas 75076

Date: May 8, 2007

Date: May 8, 2007