CHART INDUSTRIES INC Form 8-K May 16, 2007

UNITED STATES 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 14, 2007 CHART INDUSTRIES, INC.

(Exact name of registrant as specified in its charter)

Delaware 001-11442 34-1712937

(State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.)

One Infinity Corporate Centre Drive, Suite 300, Garfield Heights, Ohio 44125

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (440) 753-1490

(Former name or former address, if changed since last report.)

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):

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

Item 7.01 Regulation FD Disclosure.

On May 14, 2007, Chart Industries, Inc. (the Company) hosted a conference call to discuss the Company s results for its first quarter ended March 31, 2007. A transcript of the conference call is furnished with this Current Report on Form 8-K as Exhibit 99.1. All information in the transcript is furnished and shall not be deemed filed with the Securities and Exchange Commission for purposes of Section 18 of the Exchange Act, or otherwise be subject to the liability of that Section, and shall not be deemed to be incorporated by reference into any filing under the Securities Act or the Exchange Act, except to the extent the Company specifically incorporated it by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Transcript of Chart Industries first quarter 2007 earnings conference call held on May 14, 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.

Chart Industries, Inc.

Date: May 16, 2007

By: /s/ Michael F. Biehl

Michael F. Biehl

Executive Vice President, Chief Financial Officer and

Treasurer

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EXHIBIT INDEX

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