



UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

DIVISION OF
CORPORATION FINANCE

Mail Stop 4631

April 19, 2017

Via E-mail

Ms. Jillian C. Evanko
Chief Financial Officer
Chart Industries, Inc.
One Infinity Corporate Centre Drive, Suite 300
Garfield Heights, OH 44125

**Re: Chart Industries, Inc.
Form 10-K for the Year Ended December 31, 2016
Filed February 23, 2017
File No. 1-11442**

Dear Ms. Evanko:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ John Cash

John Cash
Accounting Branch Chief
Office of Manufacturing and
Construction