

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

March 2, 2012

Via E-Mail

F. J. Dellaquila Chief Financial Officer Emerson Electric Co. 8000 W. Florissant Avenue St. Louis, MO 63136

Re: Emerson Electric Co.

Form 10-K for the Fiscal Year Ended September 30, 2011

Filed November 22, 2011

File No. 1-00278

Dear Mr. Dellaquila:

We have limited our review of your filing to your contacts with countries that have been identified as state sponsors of terrorism and we have the following comments. Our review with respect to this issue does not preclude further review by the Assistant Director group with respect to other issues. At this juncture, we are asking you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to these comments, we may have additional comments.

General

1. We note that Emerson Climate Technologies Europe's website provides contact information for several regions including Eastern Europe, Turkey and Iran; Emerson Network Power's website provides contact information for a company in Damascus, Syria and one in Khartoum, Sudan as places to buy its chloride products; and Emerson Process Management's website identifies a company in Damascus, Syria as a contact for its Middle East region.

F. J. Dellaquila Emerson Electric Co. March 2, 2012 Page 2

We also note that that Iranian company Techno Service Commercial Co.'s website lists Emerson Climate Technologies, Emerson Network Power and Copeland Scroll, along with their logos, as brands that it carries.

Iran, Syria and Sudan are identified by the State Department as a state sponsor of terrorism and are subject to U.S. economic sanctions and export controls. Please describe to us the nature and extent of your past, current, and anticipated contacts with Iran, Syria and Sudan, whether through subsidiaries, distributors, resellers or other direct or indirect arrangements. Your response should describe any services or products you have provided to Iran, Syria or Sudan and any agreements, commercial arrangements, or other contacts you have had with the governments of those countries or entities controlled by those governments.

2. Please discuss the materiality of your contacts with Iran, Syria and Sudan described in response to the foregoing comment and whether those contacts constitute a material investment risk for your security holders. You should address materiality in quantitative terms, including the approximate dollar amounts of any associated revenues, assets, and liabilities for the last three fiscal years and the subsequent interim period. Also, address materiality in terms of qualitative factors that a reasonable investor would deem important in making an investment decision, including the potential impact of corporate activities upon a company's reputation and share value. Various state and municipal governments, universities, and other investors have proposed or adopted divestment or similar initiatives regarding investment in companies that do business with U.S.-designated state sponsors of terrorism. Your materiality analysis should address the potential impact of the investor sentiment evidenced by such actions directed toward companies that have operations associated with Iran, Syria and Sudan.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to the company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and

F. J. Dellaquila Emerson Electric Co. March 2, 2012 Page 3

• the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please contact Jennifer Hardy, Special Counsel, at (202) 551-3767 or me at (202) 551-3470 if you have any questions about the comments or our review.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief Office of Global Security Risk

cc: Amanda Ravitz
Assistant Director
Division of Corporation Finance