

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Mail Stop 3030

April 23, 2009

Walter J. Galvin Senior Executive Vice President and Chief Financial Officer Emerson Electric Co. 8000 W. Florissant Drive, P.O. Box 4100 St Louis, Missouri 63136

Re: Emerson Electric Co.

Form 10-K for Fiscal Year Ended September 30, 2008

Supplemental Response Filed March 13, 2009

File 001-00278

Dear Mr. Galvin:

We have completed our limited review of your Annual Report on Form 10-K and have no further comments at this time. If you have any questions please contact Ruairi Regan at (202) 551-3269.

Sincerely,

Jay Mumford Senior Attorney