

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

February 27, 2025

Marc Vandiepenbeeck Chief Financial Officer Johnson Controls International plc One Albert Quay Cork, Ireland T12 X8N6 T12 X8N6

> Re: Johnson Controls International plc Form 10-K for the Fiscal Year Ended September 30, 2024 File No. 001-13836

Dear Marc Vandiepenbeeck:

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,

Division of Corporation Finance Office of Technology

cc: John Donofrio