

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

August 26, 2024

Xia Liu Chief Financial Officer WEC Energy Group, Inc. 231 West Michigan Street Milwaukee, WI 53201

> Re: WEC Energy Group, Inc. Form 10-K for Fiscal Year Ended December 31, 2023 Filed February 22, 2024 File No. 001-01245

Dear Xia Liu:

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 Energy & Transportation