

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

August 7, 2024

Graham Tiver Chief Financial Officer WOODSIDE ENERGY GROUP LTD Mia Yellagonga, 11 Mount Street Perth, Western Australia 6000 Australia

Re: WOODSIDE ENERGY GROUP LTD

Form 10-K for the Fiscal Year Ended December 31, 2023 Filed February 27, 2024

File No. 001-41404

Dear Graham Tiver:

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