Exxon Mobil Corporation 5959 Las Colinas Boulevard Irving, TX 75039-2298

ExonMobil

September 23, 2021

Mr. Brad Skinner Office Chief U.S. Securities and Exchange Commission Division of Corporation Finance Office of Energy and Transportation 100 F Street, N.E. Washington, DC 20549

Re: Exxon Mobil Corporation Form 10-K for Fiscal Year Ended December 31, 2020 Filed February 24, 2021 File No. 001-02256

Dear Mr. Skinner:

The purpose of this letter is to document recent discussions held with Wei Lu confirming that ExxonMobil will endeavor to respond to the questions posed in the SEC's letter dated September 17, 2021 as soon as possible, but no later than the period between October 29, 2021 and November 5, 2021. The reason for ExxonMobil's request for additional time is due to the availability of key members of management who will be out of the office or have significant commitments over this time period.

Please do not hesitate to contact me at 972-940-6790 if you have any questions.

Sincerely,

By: /s/ Stephen J. Kestle

Name: Stephen J. Kestle Title: Financial Reporting Manager

c: Wei Lu