## September 17, 2021

Kathryn Mikells Chief Financial Officer Exxon Mobil Corporation 5959 Las Colinas Boulevard Irving, Texas 75039-2298

Re: Exxon Mobil

Corporation

Form 10-K for the

Fiscal Year Ended December 31, 2020

Filed February 24,

2021

File No. 001-02256

Dear Ms. Mikells:

We have reviewed your filing and have the following comments. In some of our

comments, we may ask you to provide us with information so we may better understand your

disclosure.

Please respond to these comments within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

weather-related damages to your property or operations.

Quantify any material

any specific indirect weather-related impacts that have affected or

If material, disclose may affect your major

customers or suppliers.

If material, disclose any weather-related impacts on the cost or availability of insurance.

If applicable and

material, provide disclosure about any purchase or sale of carbon credits

or offsets and any

material effects on your business, financial condition, and results of operations.

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.

Kathryn Mikells Exxon Mobil Corporation September 17, 2021 Page 2

You may contact Wei Lu, Staff Accountant at (202) 551-3725 or Brad Skinner, Office Chief at (202) 551-3489, if you have questions regarding the comments.

FirstName LastNameKathryn Mikells Comapany NameExxon Mobil Corporation Sincerely,

Division of

Corporation Finance September 17, 2021 Page 2 Transportation FirstName LastName

Office of Energy &