

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

DIVISION OF CORPORATION FINANCE

September 17, 2021

James D. Frias Chief Financial Officer Nucor Corporation 1915 Rexford Road Charlotte, North Carolina 28211

> Re: Nucor Corporation Form 10-K for the Year Ended December 31, 2020 Filed February 26, 2021 File No. 001-04119

Dear Mr. Frias:

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 Manufacturing