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BLA Number 125752 Sequence No. 0041

December 21, 2021

Marion Gruber, PhD Director, Office of Vaccines Research and Review Center for Biologics Evaluation and Research U.S. Food and Drug Administration Document Control Center 10903 New Hampshire Avenue WO71, G112 Silver Spring, MD 20993-0002

Submission Type: Response to FDA Comments on Information Request #29 received on 09 December 2021

Dear Dr. Gruber:

Reference is made to BLA 125752 for the initial Biologics License Application (BLA) for mRNA-1273, a novel lipid nanoparticle (LNP)-encapsulated messenger RNA (mRNA)-based vaccine against the 2019 novel coronavirus (CoV; SARS-CoV-2) currently under review with the agency.

The purpose of this submission is to respond to information request #29, FDA's comments on the Justification of Specifications.

If FDA has any questions, please do not hesitate to contact me directly at (b) (6) or at michelle.olsen@modernatx.com.

This eCTD submission has been prepared by PPD Development, Inc. in full compliance with ICH and FDA guidance. The eCTD has been verified and confirmed to be virus and spyware free. PPD utilizes Palo Alto Traps v4.2.2. All technical questions should be directed to (b) (6) at PPD (b) (6) or email at (b) (6)

Yours Sincerely,

Michelle Olsen Digitally signed by Michelle Olsen Date: 2021.12.21 15:29:34 -05'00'

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