

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

May 31, 2024

Jess Jankowski President NANOPHASE TECHNOLOGIES Corp 1319 Marquette Drive Romeoville, Illinois 60446

> Re: NANOPHASE TECHNOLOGIES Corp Form 10-K filed March 28, 2024 File No. 000-22333

Dear Jess Jankowski:

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 Industrial Applications and Services