

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

July 13, 2023

Robert J. Cobuzzi, Jr., Ph.D. President and Chief Executive Officer Diffusion Pharmaceuticals Inc. 300 East Main Street, Suite 201 Charlottesville, Virginia 22902

Re: Diffusion Pharmaceuticals Inc.

Amendment No. 2 to Registration Statement on Form S-4

Exhibit Nos. 10.23, 10.24, 10.25

Filed July 12, 2023 File No. 333-271823

Dear Robert J. Cobuzzi, Jr., Ph.D.:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance