DIVISION OF CORPORATION FINANCE

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

Mail Stop 4546

March 21, 2017

Dr. Brian Murphy Chief Executive Officer and Chief Medical Officer Nemus Bioscience, Inc. 600 Anton Blvd., Suite 1100 Costa Mesa, CA 92626

Re: Nemus Bioscience, Inc.

Registration Statement on Form S-1

Filed March 13, 2017 File No. 333-216664

Dear Dr. Murphy:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Jeffrey Gabor at (202) 551-2544 with any questions.

Sincerely,

/s/ Joseph McCann for

Suzanne Hayes Assistant Director Office of Healthcare and Insurance

cc: Daniel E. Rees, Esq. Latham & Watkins LLP