June 5, 2023

Kathryn JohnBull Chief Financial Officer DLH Holdings Corp. 3565 Piedmont Road, NE Building 3, Suite 700 Atlanta, Georgia 30305 Re: DLH Holdings Corp. Registration Statement on Form S-3 Filed May 30, 2023 File No. 333-272277 Dear Kathryn JohnBull: 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 Taylor Beech at 202-551-4515 with any questions.

Sincerely,

Division of Corporation Finance

Office of Trade & Services

cc:

Esq.

Michael A. Goldstein,