

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

Mail Stop 4561

September 7, 2017

Michael Sweeney Vice President and Chief Accounting Officer Liquidity Services, Inc. 1920 L Street, N.W., 6th Floor Washington, D.C. 20036

Re: Liquidity Services, Inc.

Form 10-K for the fiscal year ended September 30, 2016

File No. 000-51813

Dear Mr. Sweeney:

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,

/s/ Stephen Krikorian

Stephen Krikorian Accounting Branch Chief

Office of Information Technologies and Services