

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

July 18, 2025

Nate Olmstead Chief Financial Officer Penguin Solutions, Inc. c/o Walkers Corporate Limited 190 Elgin Avenue George Town, Grand Cayman Cayman Islands, KY1-9008

> Re: Penguin Solutions, Inc. Form 10-K for the Fiscal Year Ended August 30, 2024 Filed October 24, 2024 File No. 001-38102

Dear Nate Olmstead:

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 Manufacturing