

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

Mail Stop 3561

May 16, 2017

Via E-mail
Mr. Oscar Gonzalez Rocha
Chief Executive Officer
Southern Copper Corporation
1440 E Missouri Ave, Suite 160
Phoenix, AZ 85014

Re: Southern Copper Corporation

Form 10-K for Fiscal Year Ended December 31, 2016

Filed March 1, 2017 File No. 001-14066

Dear Mr. Gonzalez Rocha:

We have completed our review of your filings. 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/ Rufus Decker

Rufus Decker Accounting Branch Chief Office of Beverages, Apparel, and Mining