

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

Mail Stop 4628

December 22, 2017

Brady K. Long Senior Vice President and General Counsel Transocean Ltd. c/o Transocean Offshore Deepwater Drilling Inc. 4 Greenway Plaza Houston, TX 77046

Re: Transocean Ltd.

Preliminary Proxy Statement on Schedule 14A

Filed October 4, 2017

File No. 0-53533

Dear Mr. Long:

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/ Timothy S. Levenberg

for H. Roger Schwall
Assistant Director
Office of Natural Resources