

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

Mail Stop 3561

December 11, 2017

James J. Moore, Jr.
President and Chief Executive Officer
Atlantic Power Corporation
3 Allied Drive, Suite 220
Dedham, Massachusetts 02026

Re: Atlantic Power Corporation

Registration Statement on Form S-3

Filed December 5, 2017 File No. 333-221903

Dear Mr. Moore:

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 Scott Anderegg, Attorney-Advisor, at (202) 551-3342 with any questions.

Sincerely,

/s/ Lisa M. Kohl for

Mara Ransom Assistant Director Consumer Products