

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

DIVISION OF

September 12, 2013

VIA E-MAIL

Thomas Friedmann, Esq. Dechert LLP 1900 K Street, NW Washington, DC 20006-1110

> Re: PennantPark Floating Rate Capital Ltd. File Nos. 333-190602 & 814-891

Dear Mr. Friedmann:

We have reviewed the registration statement for PennantPark Floating Rate Capital Ltd. (the "Fund") filed on Form N-2 on August 13, 2013, in connection with the shelf registration of common stock, preferred stock, warrants, subscription rights, and debt securities. Based on our review of the registration statement, we have the following comments. The captions we use below correspond to the captions the Fund uses in its registration statement.

PROSPECTUS:

Prospectus Summary — Leverage (Page 2)

1. This section states that the Fund expects to continue to use leverage to make investments. Please disclose the amount of leverage the Fund expects to use as a percentage of net assets and as a percentage of managed assets. Please also disclose that the Fund currently borrows from a Credit Facility.

Fees and Expenses — Example (Page 4)

2. The example provides two lines showing the hypothetical costs of an investment, one assuming that the Fund's 5% return is due entirely to realized capital gains. Currently, the captions for both lines are the same. Please consider adding parentheticals to the captions to indicate that one assumes all returns are due to realized capital gains.

GENERAL COMMENTS:

3. Where a comment is made in one location, it is applicable to all similar disclosure appearing elsewhere in the registration statement.

4. We note that portions of the filing are incomplete. We may have additional comments on such portions when you complete them in a pre-effective amendment, on disclosures made in response to this letter, on information supplied supplementally, or on exhibits added in any pre-effective amendments.

5. If you intend to omit certain information from the form of prospectus included with the registration statement that is declared effective in reliance on Rule 430A under the Securities Act of 1933 ("Securities Act"), please identify the omitted information to us supplementally, preferably before filing the final pre-effective amendment.

6. Please advise us if you have submitted or expect to submit an exemptive application or no-action request in connection with your registration statement.

7. Response to this letter should be in the form of a pre-effective amendment filed pursuant to Rule 472 under the Securities Act. Where no change will be made in the filing in response to a comment, please indicate this fact in a supplemental letter and briefly state the basis for your position.

8. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings reviewed by the staff to be certain that they have provided all information investors require for an informed decision. Since the Fund and its management are in possession of all facts relating to the Fund's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Notwithstanding our comments, in the event the Fund requests acceleration of the effective date of the pending registration statement, it should furnish a letter, at the time of such request, acknowledging that

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the Fund from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the Fund may not assert this action as defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Investment Management in connection with our review of your filing or in response to our comments on your filing.

We will consider a written request for acceleration of the effective date of the registration statement as a confirmation of the fact that those requesting acceleration are aware of their

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respective responsibilities. We will act on the request and, pursuant to delegated authority, grant acceleration of the effective date.

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If you have any questions prior to filing a pre-effective amendment, please call me at (202) 551-6945.

Sincerely,

/s/ John M. Ganley

John M. Ganley Senior Counsel