
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-8A

NOTIFICATION OF REGISTRATION FILED PURSUANT TO SECTION 8(a) OF THE INVESTMENT COMPANY ACT OF 1940

The undersigned investment company hereby notifies the Securities and Exchange Commission that it registers under and pursuant to the provisions of Section 8(a) of the Investment Company Act of 1940 and in connection with such notification of registration submits the following information:

Name: **PennantPark Senior Floating Rate Fund Inc.**

Address of Principal Business Office (No. & Street, City, State, Zip Code):

**590 Madison Avenue
15th Floor
New York, NY 10022**

Telephone Number (including area code): **(212) 905-1000**

Name and address of agent for service of process:

**Arthur H. Penn
PennantPark Senior Floating Rate Fund Inc.
590 Madison Avenue
15th Floor
New York, NY 10022**

Copies to:

**Thomas J. Friedmann
David J. Harris
Dechert LLP
1775 I Street, N.W.
Washington, D.C. 20006**

Check Appropriate Box:

Registrant is filing a Registration Statement pursuant to Section 8(b) of the Investment Company Act of 1940 concurrently with the filing of Form N-8A:

Yes No
