UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): March 31, 2010

Mistras Group, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-34481 (Commission File Number)

22-3341267 (IRS Employer Identification No.)

195 Clarksville Road
Princeton Junction, New Jersey
(Address of principal executive offices)

08550 (Zip Code)

Registrant's telephone number, including area code: (609) 716-4000

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d 2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 31, 2010, Paul "Pete" Peterik, the Chief Financial Officer of Mistras Group, Inc. (the "Company"), announced his retirement from the Company. Mr. Peterik has agreed to remain with the Company in his current role until his successor is named. The Company has initiated a search for his replacement, and once a new CFO is in place, Mr. Peterik has agreed to remain available to the Company for a period of time as a non-employee consultant on an asneeded basis.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MISTRAS GROUP, INC.

Date: April 1, 2010 By: /s/ Michael C. Keefe

Name: Michael C. Keefe

Title: Executive Vice President, General Counsel and

secretary