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: July 23, 2003

APA OPTICS, INC. (Exact name of registrant as specified in its charter)

MINNESOTA 0-16106 41-1347235 (State of other jurisdiction (Commission File No.) (IRS Employer Identification of incorporation) Number)

> 2950 NE 84TH LANE, BLAINE, MN 55449 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (763) 784-4995

(Former name, former address and former fiscal year, if changed since last report): $N/{\rm A}$

ITEM 5. OTHER EVENTS

On July 23, 2003, our Chief Financial Officer, David R. Peters resigned effective August 8th to accept a position with a firm in Eau Claire, WI.

ITEM 7. EXHIBITS

Exhibit No. Description

99.1 Press Release dated July 23, 2003

2 SIGNATURES

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.

Dated: July 23, 2003 APA OPTICS, INC.

By /s/ Anil K. Jain -----Anil K. Jain, Chief Executive Officer Authorized Signatory

NEWS RELEASE

CHIEF FINANCIAL OFFICER DAVID PETERS TO JOIN EAU CLAIRE FIRM

MINNEAPOLIS (July 23, 2003) - APA Optics (Nasdaq/NM.APAT) today announced that chief financial officer David Peters has resigned effective August 8th to accept a position with a private holding company in Eau Claire, WI.

APA Optics, Inc. manufactures and markets advanced products for the fiber optic communications, optoelectronics and laser industries, including Dense Wavelength Division Multiplexer (DWDM), ultraviolet (UV) detectors, Nitride epitaxial layers and custom optics. APA's Internet address is http://www.apaoptics.com.

APA Optics, Inc. Contact Information:

ANIL JAIN CHIEF EXECUTIVE OFFICER INFO@APAOPTICS.COM

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