

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

(b) *Resignation of Named Executive Officer.*

On August 8, 2008, Mr. Vahan Tchakerian, Vice President of Global Sales, resigned from the Company, effective August 22, 2008.

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.

Date: August 13,
2008
CORPORATION

TEGAL

/s/ Christine T. Hergenrother

Christine T. Hergenrother

Chief Financial Officer

By:

Name:

Title: