

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, d.c. 20549

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FORM 8-K  
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CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): January 29, 2007

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

Florida 1-13165 59-2417093  
(State or Other Jurisdiction (Commission File Number) (IRS Employer  
of Incorporation) Identification No.)

1655 Roberts Boulevard, N.W., Kennesaw, Georgia 30144  
(Address of principal executive office) (zip code)

Registrant's telephone number, including area code: (770) 419-3355

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

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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):

- Written communications pursuant to Rule 425 under the Securities Act (17  
CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR  
240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the  
Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the  
Exchange Act (17 CFR 240.13e-4(c))
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Section 5 Corporate Governance and Management

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

(b) On January 29, 2007, the Nominating Committee of the Board of Directors of  
CryoLife, Inc. (the "Company") was notified by Virginia C. Lacy of her decision  
not to stand for reelection to the Board of Directors at the Company's Annual  
Meeting of Stockholders in 2007. Ms. Lacy is expected to continue to serve as a  
director of the Company until the 2007 Annual Meeting of Stockholders, which is  
currently expected to be held in May 2007.

SIGNATURES

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

CRYOLIFE, INC.

Date: January 31, 2007

By: /s/ D.Ashley Lee

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Name: D. Ashley Lee  
Title: Executive Vice President, Chief  
Operating Officer and Chief  
Financial Officer