EDWARDS LIFESCIENCES CORP Form 8-K April 17, 2008

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): April 15, 2008

EDWARDS LIFESCIENCES CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

1-15525 (Commission file number) 36-4316614 (IRS Employer Identification No.)

One Edwards Way, Irvine, California (Address of principal executive offices)

92614 (Zip Code)

(949) 250-2500

Registrant s telephone number, including area code

N/A

(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:

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

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

(b) On April 15, 2008, Vernon R. Loucks Jr., confirmed his intent to retire from the board of directors of Edwards Lifesciences Corporation, effective May 31, 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: April 16, 2008

EDWARDS LIFESCIENCES CORPORATION

By: /s/ Jay P. Wertheim

Jay P. Wertheim

Vice President, Associate General Counsel

and Secretary

3