

EDWARDS LIFESCIENCES CORP

Form 4

May 15, 2006

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
KEHL JOHN H JR

(Last) (First) (Middle)

C/O EDWARDS LIFESCIENCES
CORPORATION, ONE EDWARDS
WAY

(Street)

IRVINE, CA 92614

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

EDWARDS LIFESCIENCES CORP
[EW]

3. Date of Earliest Transaction
(Month/Day/Year)

05/11/2006

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

Corp VP, Strategy & Bus Dev

6. Individual or Joint/Group Filing(Check
Applicable Line)

X Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	05/11/2006		A	(A) or (D) 3,000 (1)	\$ 0 12,431 (2)	D	
Common Stock	05/11/2006		A	(A) or (D) 218 (1) (4)	\$ 0 12,649 (2)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form
displays a currently valid OMB control
number.**

SEC 1474
(9-02)

Edgar Filing: EDWARDS LIFESCIENCES CORP - Form 4

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
Employee Stock Option (Right to Acquire)	\$ 43.91	05/11/2006		A	25,000	05/11/2009 ⁽³⁾ 05/10/2013	Common Stock 25,000

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

KEHL JOHN H JR
C/O EDWARDS LIFESCIENCES CORPORATION
ONE EDWARDS WAY
IRVINE, CA 92614

Corp VP, Strategy & Bus Dev

Signatures

/s/ Jay P. Wertheim,
Attorney-in-fact

05/15/2006

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Reflects unvested restricted stock units granted on May 11, 2006.

(2) This Form 4 reflects changes in beneficial ownership only; it does not identify other securities of the Issuer beneficially owned by the reporting person.

(3) This amount includes quarterly acquisitions of shares under the Edwards Lifesciences Corporation Employee Stock Purchase Plan as reflected on the most recent report of the plan administrator.

(4) This option was granted on May 11, 2006 under the Edwards Lifesciences Corporation Long-Term Stock Incentive Compensation Program and becomes exercisable as to 50% after three years from grant date and 100% after four years from grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.