

EDWARDS LIFESCIENCES CORP  
 Form 4/A  
 May 24, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 MCNEIL BARBARA J

2. Issuer Name and Ticker or Trading Symbol  
 EDWARDS LIFESCIENCES CORP  
 [EW]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 C/O EDWARDS LIFESCIENCES CORPORATION, ONE EDWARDS WAY

3. Date of Earliest Transaction (Month/Day/Year)  
 05/12/2006

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

(Street)  
 IRVINE, CA 92614

4. If Amendment, Date Original Filed(Month/Day/Year)  
 05/15/2006

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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. Transaction 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| Common Stock                    | 05/12/2006                           |  | A                              | (A)<br>or<br>(D)<br>3,300<br>(1)                                  | \$ 0 8,300 (2) (3)  | 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)

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

## Edgar Filing: EDWARDS LIFESCIENCES CORP - Form 4/A

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>of<br>Deriv<br>Secur<br>Bene<br>Owne<br>Follo<br>Repo<br>Trans<br>(Instr |
|---|--|---|---|--------------------------------------|--|--|---|---|---|
|   |  |   |   | Code                                 | V (A) (D)  | Date<br>Exercisable  | Expiration<br>Date  | Title   | Amount<br>or<br>Number<br>of<br>Shares  |

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

MCNEIL BARBARA J  
C/O EDWARDS LIFESCIENCES CORPORATION  
ONE EDWARDS WAY  
IRVINE, CA 92614

X

## Signatures

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

05/24/2006

\*\*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 12, 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 amendment corrects the Amount of Securities Beneficially Owned Following Reported Transaction(s).

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.