Emergent BioSolutions Inc.

Form 3

November 14, 2006

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

OMB APPROVAL

OMB Number:

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January 31, 2005

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SECURITIES

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

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 * SULLIVAN LOUIS W

(Last) (First) (Middle)

(Street)

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Statement

(Month/Day/Year)

11/14/2006

(Check all applicable)

4. Relationship of Reporting

X Director Officer (give title below) (specify below)

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

4. Nature of Indirect Beneficial

(City) (State) (Zip)

1. Title of Security

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(Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

Emergent BioSolutions Inc. [EBS]

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

Ownership (Instr. 5) Direct (D)

10% Owner

Other

or Indirect (I) (Instr. 5)

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 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and

Date

Exercisable

Expiration Date (Month/Day/Year)

> Expiration Date

3. Title and Amount of Securities Underlying **Derivative Security** (Instr. 4)

Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security: Direct (D)

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Title

Amount or Number of Shares

or Indirect (I) (Instr. 5)

Director Stock Option (1) (right to buy)

Class B 06/30/2016 Common 43,156 Stock

\$ 10.28

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Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

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SULLIVAN LOUIS W

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Signatures

/s/Daniel Abdun-Nabi, attorney in fact

11/14/2006

**Signature of Reporting Person

Date

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 5(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).
- The option will vest with respect to 14,386 shares of Class B common stock covered thereby on June 30, 2007 and will vest with respect **(1)** to the remaining 28,770 shares in two equal installments on June 30, 2008 and June 30, 2009.

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Remarks:

Exhibit List:

Exhibit 24 - Power of Attorney

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.

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