Elsey R Don Form 4 December 15, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or

Check this box

SECURITIES

2. Issuer Name and Ticker or Trading

Emergent BioSolutions Inc. [EBS]

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person *

Elsey R Don

(First)

(Middle)

300 PROFESSIONAL DRIVE

(Street)

(Month/Day/Year) 12/13/2006

Symbol

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

3. Date of Earliest Transaction

Applicable Line)

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

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

(Check all applicable)

VP Finance, CFO & Treasurer

Person

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

Issuer

below)

Director

_X__ Officer (give title

GAITHERSBURG, MD 20879

(State)

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

Execution Date, if

(Zip)

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

Securities Beneficially Owned Following Reported Transaction(s)

5. Amount of

6. Ownership Form: Direct (D) or Indirect Beneficial (T) (Instr. 4)

7. Nature of Indirect Ownership (Instr. 4)

10% Owner

Other (specify

(Instr. 3 and 4)

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

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

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

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 10.13	12/13/2006		A		30,000		<u>(1)</u>	12/12/2013	Common Stock	30,000

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Elsey R Don VP Finance, 300 PROFESSIONAL DRIVE CFO & CFO & Treasurer

Signatures

/s/Daniel Abdun-Nabi, attorney in fact 12/14/2006

**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) The option will vest in three equal installments on December 12, 2007, December 12, 2008 and December 12, 2009.

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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