Emergent BioSolutions Inc.

Form 4/A

November 12, 2008

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

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5. Relationship of Reporting Person(s) to

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

Washington, D.C. 20549

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

Elsey R Don				Symbol Emergent BioSolutions Inc. [EBS]					BS]	Issuer (Check all applicable)			
(Last) (First) (Middle) 2273 RESEARCH BLVD, SUITE 400				3. Date of Earliest Transaction (Month/Day/Year) 11/11/2008						Director 10% Owner Specify below) CFO			
(Street) ROCKVILLE, MD 20850				4. If Amendment, Date Original Filed(Month/Day/Year) 10/20/2008						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ 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 Ow									ly Owned				
	1.Title of Security (Instr. 3)	2. Transaction E (Month/Day/Ye	med on Date, if Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price					5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			
	Common Stock	10/20/2008			M		5,000	A	\$ 3.5	5,300	D		
	Common Stock	10/20/2008			S		500 (2)	D	\$ 17.8	4,800	D		
	Common Stock	10/20/2008			S		200 (2)	D	\$ 17.82	4,600	D		
	Common Stock	10/20/2008			S		200 (2)	D	\$ 17.83	4,400	D		
	Common Stock	10/20/2008			S		100 (2)	D	\$ 17.84	4,300	D		

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Common Stock	10/20/2008	S	1,200 (2)	D	\$ 17.85	3,100	D
Common Stock	10/20/2008	S	300 (2)	D	\$ 17.86	2,800	D
Common Stock	10/20/2008	S	700 (2)	D	\$ 17.87	2,100	D
Common Stock	10/20/2008	S	900 (2)	D	\$ 17.88	1,200	D
Common Stock	10/20/2008	S	300 (2)	D	\$ 17.89	900	D
Common Stock	10/20/2008	S	600 (2)	D	\$ 17.9	300	D
Common Stock	10/21/2008	M	4,334	A	\$ 8.43	4,634	D
Common Stock	10/21/2008	S	4,334	D	\$ 19	300	D

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 (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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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 Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 3.5	10/20/2008		M	5,000	(3)	06/06/2010	Common Stock	5,000
Employee Stock Option	\$ 8.43	10/21/2008		M	4,334	<u>(1)</u>	06/06/2010	Common Stock	4,334

(right to buy)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Elsey R Don

2273 RESEARCH BLVD, SUITE 400 CFO

ROCKVILLE, MD 20850

Signatures

/s/R. Don Elsey, attorney-in-fact

**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 has vested with respect to 4,334 options. The remaining options will vest in two equal installments on June 13, 2009 and June 13, 2010.
- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (3) The option is fully vested.

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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