Emergent BioSolutions Inc.

Form 4

November 12, 2008

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Elsey R Don			2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
2273 RESEAF 400	RCH BLVD	, SUITE	(Month/Day/Year) 11/10/2008	Director 10% Owner Other (specify below) CFO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
ROCKVILLE, MD 20850			Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reportin Form filed by More than On Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned		

(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. Securit on(A) or Dis (Instr. 3, 4	sposed	of (D)	Beneficially Form: Owned (D) or	6. Ownership Form: Direct (D) or Indirect (I)	: Direct Beneficial ownership
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	11/10/2008		M	14,828	A	\$ 13.26	15,128	D	
Common Stock	11/10/2008		S	14,828 (2)	D	\$ 21	300	D	
Common Stock	11/10/2008		M	10,000	A	\$ 10.13	10,300	D	
Common Stock	11/10/2008		M	10,000 (2)	D	\$ 21	300	D	

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

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SEC 1474 (9-02)

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. Transactic Code (Instr. 8)	5. Number of orDerivative 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 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)	\$ 13.26	11/10/2008		M	14,828	<u>(1)</u>	09/20/2011	Common Stock	14,828
Employee Stock Option (right to buy)	\$ 10.13	11/10/2008		M	10,000	(3)	12/12/2013	Common Stock	10,000

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 11/12/2008

**Signature of Pate 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 is vested with respect to 28,770 shares of Common Stock covered thereby and will vest with respect to the remaining 14,385 shares on March 1, 2009.

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- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (3) The option is vested with respect to 10,000 shares of Common Stock covered thereby and will vest with respect to the remaining 20,000 shares in two equal installments on 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.