

Emergent BioSolutions Inc.  
Form 4  
August 20, 2007

**FORM 4**

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

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Chatfield Steven

(Last) (First) (Middle)

2273 RESEARCH BLVD., SUITE  
400

(Street)

ROCKVILLE, MD 20850

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
Emergent BioSolutions Inc. [EBS]

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

08/16/2007

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

President, EPD UK, CSO

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

**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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	08/16/2007		M		19,180	A	\$ 2.74
Common Stock <sup>(1)</sup>	08/16/2007		S		180	D	\$ 7.89
Common Stock	08/16/2007		S		200	D	\$ 7.95
Common Stock	08/16/2007		S		100	D	\$ 7.96
Common Stock	08/16/2007		S		100	D	\$ 7.98

Edgar Filing: Emergent BioSolutions Inc. - Form 4

Common Stock	08/16/2007	S	200	D	\$ 7.99	18,400	D
Common Stock	08/16/2007	S	900	D	\$ 8	17,500	D
Common Stock	08/16/2007	S	100	D	\$ 8.01	17,400	D
Common Stock	08/16/2007	S	200	D	\$ 8.02	17,200	D
Common Stock	08/16/2007	S	300	D	\$ 8.04	16,900	D
Common Stock	08/16/2007	S	200	D	\$ 8.05	16,700	D
Common Stock	08/16/2007	S	100	D	\$ 8.06	16,600	D
Common Stock	08/16/2007	S	1,100	D	\$ 8.07	15,500	D
Common Stock	08/16/2007	S	100	D	\$ 8.12	15,400	D
Common Stock	08/16/2007	S	800	D	\$ 8.14	14,600	D
Common Stock	08/16/2007	S	1,000	D	\$ 8.15	13,600	D
Common Stock	08/16/2007	S	600	D	\$ 8.16	13,000	D
Common Stock	08/16/2007	S	500	D	\$ 8.17	12,500	D
Common Stock	08/16/2007	S	701	D	\$ 8.18	11,799	D
Common Stock	08/16/2007	S	600	D	\$ 8.19	11,199	D
Common Stock	08/16/2007	S	399	D	\$ 8.2	10,800	D
Common Stock	08/16/2007	S	300	D	\$ 8.21	10,500	D
Common Stock	08/16/2007	S	900	D	\$ 8.22	9,600	D
Common Stock	08/16/2007	S	600	D	\$ 8.23	9,000	D
Common Stock	08/16/2007	S	600	D	\$ 8.25	8,400	D
	08/16/2007	S	900	D		7,500	D

# Edgar Filing: Emergent BioSolutions Inc. - Form 4

Common Stock					\$ 8.26		
Common Stock	08/16/2007	S	200	D	\$ 8.28	7,300	D
Common Stock	08/16/2007	S	200	D	\$ 8.29	7,100	D
Common Stock	08/16/2007	S	1,679	D	\$ 8.32	5,421	D
Common Stock	08/16/2007	S	1,420	D	\$ 8.34	4,001	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)

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. Transaction Code (Instr. 8)	5. Number of Derivative 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)	\$ 2.74	08/16/2007		M	19,180	08/16/2007 02/09/2010	Common Stock 19,180

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Chatfield Steven 2273 RESEARCH BLVD. SUITE 400 ROCKVILLE, MD 20850	President, EPD UK, CSO

## Signatures

/s/ R.DON ELSEY,  
ATTORNEY-IN-FACT

08/20/2007

\_\_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) Pursuant to a Rule 10b5-1 trading plan for Emergent BioSolutions Inc. common stock administered by Merrill Lynch.

### Remarks:

This is form 1 of 2

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.