Chatfield Steven Form 4 August 03, 2007

FORM 4

if no longer

subject to

Section 16.

Form 4 or

obligations

Form 5

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

Check this box 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

may continue. See Instruction

1(b).

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per 0.5 response...

(Print or Type Responses)

1. Name and Address of Reporting Person * Chatfield Steven			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
			Emergent BioSolutions Inc. [EBS]	(Check all applicable)				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction					
			(Month/Day/Year)	Director 10% Owner				
2273 RESEARCH BLVD, SUITE 400		D, SUITE	08/01/2007	_X_ Officer (give title Other (specify below)				
				President EPD UK & CSO				
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
			Filed(Month/Day/Year)	Applicable Line)				
				X Form filed by One Reporting Person				
POCKVILLE MD 20850				Form filed by More than One Reporting				

Person

ROCKVILLE, MD 20850

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative :	Secur	ities Acc	quired, Disposed	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	·
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	08/01/2007		S	300	D	\$ 9.24	16,600	D	
Common Stock	08/01/2007		S	400	D	\$ 9.25	16,200	D	
Common Stock	08/01/2007		S	600	D	\$ 9.33	15,600	D	
Common Stock	08/02/2007		S	300	D	\$ 8.91	15,300	D	
Common Stock	08/02/2007		S	600	D	\$ 8.92	14,700	D	

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Common Stock	08/02/2007	S	400	D	\$ 8.93	14,300	D
Common Stock	08/02/2007	S	200	D	\$ 8.94	14,100	D
Common Stock	08/02/2007	S	700	D	\$ 8.96	13,400	D
Common Stock	08/02/2007	S	100	D	\$ 8.97	13,300	D
Common Stock	08/02/2007	S	900	D	\$ 8.99	12,400	D
Common Stock	08/02/2007	S	1,100	D	\$9	11,300	D
Common Stock	08/02/2007	S	1,636	D	\$ 9.01	9,664	D
Common Stock	08/02/2007	S	1,560	D	\$ 9.02	8,104	D
Common Stock	08/02/2007	S	1,140	D	\$ 9.03	6,964	D
Common Stock	08/02/2007	S	2,900	D	\$ 9.04	4,064	D
Common Stock	08/02/2007	S	500	D	\$ 9.05	3,564	D
Common Stock	08/02/2007	S	1,200	D	\$ 9.06	2,364	D
Common Stock	08/02/2007	S	100	D	\$ 9.07	2,264	D
Common Stock	08/02/2007	S	100	D	\$ 9.08	2,164	D
Common Stock	08/02/2007	S	100	D	\$ 9.1	2,064	D
Common Stock	08/02/2007	S	400	D	\$ 9.13	1,664	D
Common Stock	08/02/2007	S	100	D	\$ 9.19	1,564	D
Common Stock	08/02/2007	S	300	D	\$ 9.2	1,264	D
Common Stock	08/02/2007	S	400	D	\$ 9.21	864	D
Common Stock	08/02/2007	S	100	D	\$ 9.22	764	D
	08/02/2007	S	164	D		600	D

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Common Stock						\$ 9.23	
Common Stock	08/02/2007		S	600	D	\$ 9.24 0	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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transa Code (Instr.	8)	5. DiNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)
				Code	V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Chatfield Steven

2273 RESEARCH BLVD, SUITE 400

President EPD UK & CSO

ROCKVILLE, MD 20850 **Signatures**

/s/R. Don Elsey, attorney-in-fact 08/03/2007

**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).

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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