Emergent BioSolutions Inc.

Form 4

September 06, 2007

FORM 4

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

OMB 3235-0287 Number:

burden hours per

response...

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005 Estimated average

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Michigan Biologic Products, Inc.			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)			
5723 DELTA RIVER DRIVE		VE	(Month/Day/Year) 09/04/2007	Director 10% Owner Officer (give titleX Other (specify below) Member 13(d) group owning >10%			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
LANSING, MI 48906			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State) (Z	Zip) Table	e I - Non-Do	erivative S	Securi	ities Acq	quired, Disposed o	of, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or Amount (D) Prio		Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	09/04/2007		S <u>(1)</u>	200	D	\$ 8.6	1,934,649	D	
Common Stock	09/04/2007		S(1)	200	D	\$ 8.61	1,934,449	D	
Common Stock	09/04/2007		S <u>(1)</u>	200	D	\$ 8.62	1,934,249	D	
Common Stock	09/04/2007		S(1)	200	D	\$ 8.63	1,934,049	D	
Common Stock	09/04/2007		S <u>(1)</u>	400	D	\$ 8.64	1,933,649	D	

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Common Stock	09/04/2007	S <u>(1)</u>	3,117	D	\$ 8.65	1,930,532	D
Common Stock	09/04/2007	S(1)	706	D	\$ 8.66	1,929,826	D
Common Stock	09/04/2007	S(1)	1,500	D	\$ 8.67	1,928,326	D
Common Stock	09/04/2007	S(1)	500	D	\$ 8.68	1,927,826	D
Common Stock	09/04/2007	S <u>(1)</u>	477	D	\$ 8.69	1,927,349	D
Common Stock	09/04/2007	S <u>(1)</u>	600	D	\$ 8.7	1,926,749	D
Common Stock	09/04/2007	S <u>(1)</u>	100	D	\$ 8.71	1,926,649	D
Common Stock	09/04/2007	S <u>(1)</u>	400	D	\$ 8.72	1,926,249	D
Common Stock	09/04/2007	S <u>(1)</u>	200	D	\$ 8.73	1,926,049	D
Common Stock	09/04/2007	S <u>(1)</u>	400	D	\$ 8.75	1,925,649	D
Common Stock	09/04/2007	S <u>(1)</u>	800	D	\$ 8.76	1,924,849	D
Common Stock	09/04/2007	S <u>(1)</u>	200	D	\$ 8.77	1,924,649	D
Common Stock	09/04/2007	S <u>(1)</u>	900	D	\$ 8.78	1,923,749	D
Common Stock	09/04/2007	S <u>(1)</u>	400	D	\$ 8.79	1,923,349	D
Common Stock	09/04/2007	S <u>(1)</u>	100	D	\$ 8.8	1,923,249	D
Common Stock	09/04/2007	S <u>(1)</u>	1,100	D	\$ 8.83	1,922,149	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)

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. orNumber	6. Date Exercisal Expiration Date		7. Title and Amount of	8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	rcise f tive	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Yea e	ar)	Underlying Securities (Instr. 3 and 4)	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Ex Exercisable Da	•	Title Amount or Number of Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Michigan Biologic Products, Inc. 5723 DELTA RIVER DRIVE LANSING, MI 48906

Member 13(d) group owning >10%

Signatures

/s/ Carl A. Valenstein, attorney in fact

09/06/2007

**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 8, 2007.

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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