Emergent BioSolutions Inc.

Form 4

January 31, 2008

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

OMB 3235-0287 Number:

burden hours per

response...

5. Relationship of Reporting Person(s) to

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

2. Issuer Name and Ticker or Trading

1(b).

Stock

Stock

Stock

Common

Common

01/29/2008

01/30/2008

(Print or Type Responses)

1. Name and Address of Reporting Person *

Michigan Biologic Products, Inc.			Symbol Emergent BioSolutions Inc. [EBS]						Issuer			
(Last) (First) (Middle) 5723 DELTA RIVER DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 01/29/2008					•	(Check all applicable) Director 10% Owner Officer (give titleX Other (specify below) Member 13(d) group owning >10%			
LANSING,		4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting				
(City)	(Zip)	Table I. Non Doningtine Committee Acc					itios A ag	Person quired, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution I any (Month/Day	d Date, if	3.	etio	4. Securin(A) or Di (Instr. 3,	ties A	cquired d of (D)	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	
Common Stock	01/29/2008			S <u>(1)</u>		6,300	D	\$8	1,321,718	D		
Common Stock	01/29/2008			S(1)		1,200	D	\$ 8.045	1,320,518	D		
Common Stock	01/29/2008			S(1)		700	D	\$ 8 115	1,319,818	D		

 $S^{(1)}$

 $S^{(1)}$

100

1,400

D

8.115

\$8

\$ 8.12 1,319,718

1,318,318

D

D

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene

Follo Repo Trans (Insti

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9
Derivative	Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Date		Amou	int of	Derivative	J
	Security	or Exercise		any (Month/Day/Year)	Code	of	(Month/Day/Year)		Under	lying	Security	,
	(Instr. 3)	Price of			(Instr. 8)	Derivative			Securities	(Instr. 5)]	
		Derivative				Securities			(Instr. 3 and 4)		(
		Security				Acquired]
		•				(A) or]
						Disposed						-
						of (D)						(
						(Instr. 3,						
						4, and 5)						
										Amount		
						Date	Expiration		or			
							Exercisable	Date		Number		
									of			
					Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

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 01/31/2008

**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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