

Emergent BioSolutions Inc.
 Form 3
 November 14, 2006

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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

(Print or Type Responses)

<p>1. Name and Address of Reporting Person * ^ Arcuri Edward (Last) (First) (Middle) 300 PROFESSIONAL DRIVE (Street) GAITHERSBURG, ^ MD ^ 20879 (City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement (Month/Day/Year) 11/14/2006</p>	<p>3. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]</p>	<p>4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) EVP & COO</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p>	<p>6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person</p>
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Table I - Non-Derivative Securities Beneficially Owned

<p>1. Title of Security (Instr. 4)</p>	<p>2. Amount of Securities Beneficially Owned (Instr. 4)</p>	<p>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</p>	<p>4. Nature of Indirect Beneficial Ownership (Instr. 5)</p>
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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.

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

<p>1. Title of Derivative Security (Instr. 4)</p>	<p>2. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date</p>	<p>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) Title Amount or Number of Shares</p>	<p>4. Conversion or Exercise Price of Derivative Security</p>	<p>5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)</p>	<p>6. Nature of Indirect Beneficial Ownership (Instr. 5)</p>
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Option Description	Grant Date	Class	Quantity	Exercise Price	Expiration	Other
Employee Stock Option (right to buy) ⁽¹⁾	02/09/2010	Class B Common Stock	5,754	\$ 2.74	D	
Employee Stock Option (right to buy) ⁽²⁾	02/09/2010	Class B Common Stock	109,329	\$ 2.74	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Arcuri Edward 300 PROFESSIONAL DRIVE GAITHERSBURG, MD 20879			EVP & COO	

Signatures

/s/Daniel Abdun-Nabi, attorney
in fact

11/14/2006

Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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 1,918 shares of Class B Common Stock covered thereby and will vest with respect to the remaining 3,836 shares in two equal installments on December 31, 2006 and December 31, 2007.
- (2) The option is vested with respect to 36,443 shares of Class B Common Stock covered thereby and will vest with respect to the remaining 72,886 shares in two equal installments on December 31, 2006 and December 31, 2007.

Remarks:

Exhibit List:

Exhibit 24 - Power of Attorney

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.