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

FORM 8-K/A

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of report (Date of earliest event reported): **October 2, 2007**

Emergent BioSolutions Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware	**001-33137**	**14-1902018**
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

2273 Research Boulevard, Suite 400, Rockville, Maryland	**20850**
(Address of Principal Executive Offices)	(Zip Code)

(301) 795-1800
Registrant's telephone number, including area code:

Not applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

We are filing this Amendment No. 1 on Form 8-K/A to our current report on Form 8-K, as originally filed with the Securities and Exchange Commission on October 4, 2007, solely to include Exhibit 99.1, which was unintentionally omitted from the original filing. This Amendment No. 1 does not change any disclosures.

On October 2, 2007, Emergent BioSolutions Inc. announced expected BioThrax® revenues for the third quarter 2007 based on preliminary, unaudited results. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Form 8-K, including Exhibit 99.1, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

See Exhibit Index attached hereto.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 23, 2007 EMERGENT BIOSOLUTIONS INC.

By: /s/ R. Don Elsey
R. Don Elsey
Senior Vice President, Chief Financial Officer

News Release

FOR IMMEDIATE RELEASE

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EMERGENT BIOSOLUTIONS COMPLETES FIRST DELIVERY OF BIOTHRAX(r) (ANTHRAX VACCINE ADSORBED) TO THE DEPARTMENT OF HEALTH AND HUMAN SERVICES UNDER NEW CONTRACT

Company estimates 3Q 2007 BioThrax revenues of approximately $42 million

ROCKVILLE, MD, October 2, 2007— Emergent BioSolutions Inc. (NYSE: EBS) announced today that on September 28, 2007 it completed an initial delivery of doses of BioThrax® (Anthrax Vaccine Adsorbed) to the U.S. Department of Health and Human Services (HHS) for inclusion into the strategic national stockpile (SNS). As a result of this delivery, the company estimates it will report approximately $42 million in BioThrax revenues for the third quarter of 2007. This initial delivery was made under a three-year agreement with HHS, signed on September 25, 2007, to supply 18.75 million doses of BioThrax for placement into the SNS for a firm fixed-price of $400 million.

R. Don Elsey, senior vice president and chief financial officer of Emergent BioSolutions, commented, “We are pleased that we have begun delivering doses of BioThrax to HHS for inclusion into the strategic national stockpile under our new three-year supply contract. Taking into account this initial delivery, we continue to anticipate total deliveries to HHS of approximately 6 million doses by year-end.”

About BioThrax® (Anthrax Vaccine Adsorbed)
BioThrax is the only FDA-approved vaccine for the prevention of anthrax infection. It is approved by the FDA as a pre-exposure prophylaxis for use in adults who are at high risk of exposure to anthrax spores. BioThrax is manufactured from a culture filtrate, made from a non-virulent strain of *Baccillus anthracis* and contains no dead or live bacteria. BioThrax is administered by subcutaneous injection in three initial doses followed by three additional doses, with an annual booster dose recommended thereafter. Since 1998, approximately 20 million doses of BioThrax have been procured by the U.S. government. During that time

period, over 6.5 million doses have been administered to over 1.6 million military personnel. BioThrax cannot cause anthrax infection.

About Emergent BioSolutions Inc.
Emergent BioSolutions Inc. is a biopharmaceutical company dedicated to one simple mission—**to protect life**. We develop, manufacture and commercialize immunobiotics, consisting of vaccines and therapeutics that assist the body's immune system to prevent or treat disease. Our biodefense business focuses on immunobiotics for use against biological agents that are potential weapons of bioterrorism and biowarfare. Our marketed product, BioThrax® (Anthrax Vaccine Adsorbed), is the only vaccine approved by the U.S. Food and Drug Administration for the prevention of anthrax infection. Our commercial business focuses on immunobiotics for use against infectious diseases and other medical conditions that have resulted in significant unmet or underserved public health needs. More information on the company is available at www.emergentbiosolutions.com.

Safe Harbor Statement
This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Any statements, other than statements of historical fact, including statements regarding our strategy, future operations, future financial position, future revenues, projected costs, prospects, plans and objectives of management, including our performance under our contract with HHS and future payments from HHS to us under the contract, and any other statements containing the words "believes", "expects", "anticipates", "plans", "estimates" and similar expressions, are forward-looking statements. There are a number of important factors that could cause the company's actual results to differ materially from those indicated by such forward-looking statements, including our plans to expand our manufacturing facilities and capabilities; the rate and degree of market acceptance and clinical utility of our products; our ongoing and planned development programs, preclinical studies and clinical trials; our ability to identify and acquire or in license products and product candidates that satisfy our selection criteria; the potential benefits of our existing collaboration agreements and our ability to enter into selective additional collaboration arrangements; the timing of and our ability to obtain and maintain regulatory approvals for our product candidates; our commercialization, marketing and manufacturing capabilities and strategy; our intellectual property portfolio; our estimates regarding expenses, future revenue, capital requirements and needs for additional financing; and other factors identified in the company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2007 and subsequent reports filed with the SEC. The company disclaims any intention or obligation to update any forward-looking statements as a result of developments occurring after the date of this press release.

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