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

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement Emergent BioSolutions Inc. [EBS] ARPI, L.L.C. (Month/Day/Year) 11/14/2006 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 12001 GLEN ROAD (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner Director _X_ Form filed by One Reporting Officer _X_ Other Person (give title below) (specify below) POTOMAC, MDÂ 20854 Form filed by More than One 13(d) group member, owns > 10%Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) D Â Common Stock 658,254 Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) 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.

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

1. Title of Derivative Security (Instr. 4)	Expiration D	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		Ownership B Form of (I	(Instr. 5)
			(Instr. 4)		Price of	Derivative	
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security: Security Direct (D)		
			1100			Direct (D)	
						or Indirect	

Shares (I) (Instr. 5)

Reporting Owners

**Signature of Reporting Person

Reporting Owner Name / Address	Relationships					
Fg	Director	10% Owner	Officer	Other		
ARPI, L.L.C. 12001 GLEN ROAD POTOMAC, MD 20854	Â	Â	Â	13(d) group member, owns > 10%		
Signatures						
/s/ Carl A. Valenstein, attorney in fact		11/14/2006				

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).

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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.

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