

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

FORM 10-Q

(Mark One)

☒ **Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

**For the Quarterly Period Ended March 31, 2009**

**OR**

☐ **Transition Report Pursuant To Section 13 or 15(d) of the Securities Exchange Act of 1934**

**For the Transition Period from \_\_\_\_\_ to \_\_\_\_\_**

**Commission File No. 0-23047**

**SIGA Technologies, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**13-3864870**

(IRS Employer Identification. No.)

**420 Lexington Avenue, Suite 408  
New York, NY**

(Address of principal executive offices)

**10170**

(zip code)

Registrant's telephone number, including area code: (212) 672-9100

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (check one):

Large Accelerated Filer ☐

Accelerated Filer ☒

Non-Accelerated Filer ☐

Smaller Reporting Company ☐

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒.

As of April 25, 2009 the registrant had 36,240,495 shares of common stock outstanding.

## Table of Contents

	<b>Page No.</b>
<b><u>PART I FINANCIAL INFORMATION</u></b>	
<u>Item 1.</u> <u>Financial Statements</u>	2
<u>Item 2.</u> <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	13
<u>Item 3.</u> <u>Quantitative and Qualitative Disclosure About Market Risk</u>	19
<u>Item 4.</u> <u>Controls and Procedures</u>	19
<b><u>PART II OTHER INFORMATION</u></b>	
<u>Item 1.</u> <u>Legal Proceedings</u>	20
<u>Item 1A.</u> <u>Risk Factors</u>	20
<u>Item 2.</u> <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>	20
<u>Item 3.</u> <u>Defaults Upon Senior Securities</u>	20
<u>Item 4.</u> <u>Submission of Matters to a Vote of Security Holders</u>	20
<u>Item 5.</u> <u>Other Information</u>	20
<u>Item 6.</u> <u>Exhibits</u>	20
<u>SIGNATURES</u>	21

## PART I – FINANCIAL INFORMATION

### Item 1 – Financial Statements

#### SIGA TECHNOLOGIES, INC.

#### CONSOLIDATED BALANCE SHEETS (UNAUDITED)

	March 31, 2009	December 31, 2008
<b>ASSETS</b>		
<b>Current assets</b>		
Cash and cash equivalents	\$ 1,563,660	\$ 2,321,519
Accounts receivable	1,247,272	1,959,608
Deferred transaction costs	581,358	581,358
Prepaid expenses	1,577,550	1,392,607
<b>Total current assets</b>	<b>4,969,840</b>	<b>6,255,092</b>
Property, plant and equipment, net	1,247,196	1,360,018
Goodwill	898,334	898,334
Other assets	290,893	283,856
<b>Total assets</b>	<b>\$ 7,406,263</b>	<b>\$ 8,797,300</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
<b>Current liabilities</b>		
Accounts payable	\$ 2,054,892	\$ 1,806,073
Accrued expenses and other	796,180	1,210,496
Deferred revenue	1,337,960	1,302,600
Common stock warrants (See Note 2)	3,870,000	—
<b>Total current liabilities</b>	<b>8,059,032</b>	<b>4,319,169</b>
Common stock warrants	5,708,267	2,923,532
<b>Total liabilities</b>	<b>13,767,299</b>	<b>7,242,701</b>
<b>Stockholders' equity</b>		
Common stock (\$.0001 par value, 100,000,000 shares authorized, 36,155,795 and 35,383,720 issued and outstanding at March 31, 2009 and December 31, 2008, respectively)	3,616	3,538
Additional paid-in capital	73,835,402	72,156,614
Accumulated deficit (See Note 2)	(80,200,054)	(70,605,553)
<b>Total stockholders' equity</b>	<b>(6,361,036)</b>	<b>1,554,599</b>
<b>Total liabilities and stockholders' equity</b>	<b>\$ 7,406,263</b>	<b>\$ 8,797,300</b>

The accompanying notes are an integral part of these unaudited financial statements.

**SIGA TECHNOLOGIES, INC.**

**CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)**

	Three Months Ended March 31,	
	<b>2009</b>	<b>2008</b>
<b>Revenues</b>		
Research and development	\$ 1,925,777	\$ 1,982,540
<b>Operating expenses</b>		
Selling, general and administrative	2,059,693	1,004,804
Research and development	2,697,382	2,836,025
Patent preparation fees	109,130	129,605
Total operating expenses	4,866,205	3,970,434
Operating loss	(2,940,428)	(1,987,894)
Decrease (increase) in fair value of common stock rights and common stock warrants	(3,944,735)	1,086,138
Other income (expense), net	662	43,452
Net loss	\$ (6,884,501)	\$ (858,304)
Weighted average shares outstanding: basic and diluted	35,838,346	33,946,494
Net loss per share: basic and diluted	\$ (0.19)	\$ (0.03)

The accompanying notes are an integral part of these unaudited financial statements.

**SIGA TECHNOLOGIES, INC.**

**CONSOLIDATED STATEMENT OF CASH FLOWS (UNAUDITED)**

Three Months Ended  
March 31, 2009

	<b>2009</b>	<b>2008</b>
Cash flows from operating activities:		
Net loss	\$ (6,884,501)	\$ (858,304)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation	112,822	320,419
(Increase) decrease in fair value of rights and warrants	3,944,735	(1,086,138)
Stock based compensation	384,766	147,369
Changes in assets and liabilities:		
Accounts receivable	712,336	434,558
Prepaid expenses	(184,943)	8,705
Other assets	(7,037)	(6,209)
Deferred revenue	35,360	
Accounts payable and accrued expenses	(165,497)	(570,446)
Net cash used in operating activities	<u>(2,051,959)</u>	<u>(1,610,046)</u>
Cash flows from investing activities:		
Capital expenditures	—	(158,006)
Net cash used in investing activities	—	(158,006)
Cash flows from financing activities:		
Net proceeds from exercise of warrants and options	1,294,100	25,935
Net cash provided by financing activities	<u>1,294,100</u>	<u>25,935</u>
Net (decrease) increase in cash and cash equivalents	(757,859)	(1,742,117)
Cash and cash equivalents at beginning of period	2,321,519	6,832,290
Cash and cash equivalents at end of period	<u>\$ 1,563,660</u>	<u>\$ 5,090,173</u>

The accompanying notes are an integral part of these unaudited financial statements.

**SIGA TECHNOLOGIES, INC.**  
**Notes to the March 31, 2009 Consolidated Financial Statements (Unaudited)**

**1. Basis of Presentation**

SIGA Technologies, Inc. ("SIGA" or the "Company") is a bio-defense company engaged in the discovery, development and commercialization of products for use in defense against biological warfare agents such as smallpox and Arenaviruses. The Company is also engaged in the discovery and development of other novel anti-infectives, and antibiotics for the prevention and treatment of serious infectious diseases. The Company's anti-viral programs are designed to prevent or limit the replication of viral pathogens. SIGA's anti-infectives programs target the increasingly serious problem of drug resistant bacteria and emerging pathogens.

The consolidated financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and the rules and regulations of the Securities and Exchange Commission (the "SEC") for quarterly reports on Forms 10-Q and should be read in conjunction with the Company's consolidated audited financial statements and notes thereto for the year ended December 31, 2008, included in the 2008 Form 10-K. All terms used but not defined elsewhere herein have the meaning ascribed to them in the Company's 2008 annual report on Form 10-K filed on March 6, 2009. In the opinion of management, all adjustments (consisting of normal and recurring adjustments) considered necessary for a fair statement of the results of the interim periods presented have been included. The 2008 year-end balance sheet data was derived from the audited financial statements but does not include all disclosures required by accounting principles generally accepted in the United States of America. The results of operations for the three months ended March 31, 2009 are not necessarily indicative of the results expected for the full year.

The accompanying consolidated financial statements have been prepared on a basis which assumes that the Company will continue as a going concern and which contemplates the realization of assets and the satisfaction of liabilities and commitments in the normal course of business. The Company has incurred cumulative net losses and expects to incur additional losses to perform further research and development activities. The Company does not have commercial products and has limited capital resources. Management's plans with regard to these matters include continued development of its products as well as seeking additional research support funds and future financial arrangements. Although management will continue to pursue these plans, there is no assurance that the Company will be successful in obtaining sufficient future financing on commercially reasonable terms or that the Company will be able to secure funding from anticipated government contracts and grants. Management believes that its existing cash balances combined with cash flows primarily from proceeds from its investment commitment (See Note 3), continuing government grants and contracts, and anticipated new government grants and contracts, will be sufficient to support SIGA's operations beyond the next twelve months, and that sufficient cash flows will be available to meet the Company's business objectives during that period. If the Company is unable to raise adequate capital or achieve profitability, future operations will need to be scaled back or discontinued. Continuance of the Company as a going concern is dependent upon, among other things, the success of the Company's research and development programs and the Company's ability to obtain adequate financing. The financial statements do not include any adjustments relating to the recoverability of the carrying amount of recorded assets and liabilities that might result from the outcome of these uncertainties.

**2. Significant Accounting Policies**

***Use of Estimates***

The consolidated financial statements and related disclosures are prepared in conformity with accounting principles generally accepted in the United States of America. Management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and revenue and expenses during the period reported. These estimates include the realization of deferred tax assets, useful lives and impairment of goodwill, and tangible and intangible assets, and the value of options and warrants granted or issued by the Company. Estimates and assumptions are reviewed periodically and the effects of revisions are reflected in the financial statements in the period they are determined to be necessary. Actual results could differ from these estimates.

### ***Cumulative Effect of Changes in Accounting Principles***

On January 1, 2009, the Company adopted the provisions of EITF issue No. 07-05: *Determining Whether an Instrument (or Embedded Feature) Is Indexed to an Entity's Own Stock* (EITF 07-05). In accordance with EITF 07-05, the cumulative effect of the change in accounting principle recorded by SIGA in connection with certain warrants to acquire shares of the company's common stock (see Note 3), was recognized by SIGA as an adjustment to the opening balance of retained earnings as summarized in the following table:

	As reported on December 31, 2008	As adjusted on January 1, 2009	Effect of change in accounting principle
Common stock warrants	\$ —	2,710,000	\$ 2,710,000
Accumulated deficit	\$ (70,605,553)	\$ (73,315,553)	\$ (2,710,000)

### ***Cash and Cash Equivalents***

Cash and cash equivalents consist of short-term, highly liquid investments, with original maturities of less than three months when purchased and are stated at cost. Interest is accrued as earned.

### ***Property, Plant and Equipment***

Property, plant and equipment are stated at cost less accumulated depreciation. Depreciation is provided on the straight-line method over the estimated useful lives of the various asset classes. Estimated lives are 5 years for laboratory equipment; 3 years for computer equipment; 7 years for furniture and fixtures; and the life of the lease for leasehold improvements. Maintenance, repairs and minor replacements are charged to expense as incurred. Upon retirement or disposal of assets, the cost and related accumulated depreciation are removed from the Consolidated Balance Sheet and any gain or loss is reflected in the Consolidated Statement of Operations.

### ***Revenue Recognition***

The Company recognizes revenue from contract research and development and research payments in accordance with SEC Staff Accounting Bulletin No. 104, Revenue Recognition, ("SAB 104"). In accordance with SAB 104, revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed or determinable, collectibility is reasonably assured, contractual obligations have been satisfied and title and risk of loss have been transferred to the customer. The Company recognizes revenue from non-refundable up-front payments, not tied to achieving a specific performance milestone, over the period which the Company is obligated to perform services or based on the percentage of costs incurred to date, estimated costs to complete and total expected contract revenue. Payments for development activities are recognized as revenue as earned, over the period of effort. Substantive at-risk milestone payments, which are based on achieving a specific performance milestone, are recognized as revenue when the milestone is achieved and the related payment is due, providing there is no future service obligation associated with that milestone. In situations where the Company receives payment in advance of the performance of services, such amounts are deferred and recognized as revenue as the related services are performed.

For the three months ended March 31, 2009 and 2008, revenues from National Institutes of Health ("NIH") contracts and grants were 100% and 98%, respectively, of total revenues recognized by the Company. Revenues from contracts with the United States Air Force for the three months ended March 31, 2008 were 2%.

### ***Accounts Receivable***

Accounts receivable are recorded net of provisions for doubtful accounts. An allowance for doubtful accounts is based on specific analysis of the receivables. At March 31, 2009 and December 31, 2008, the Company had no allowance for doubtful accounts.

### ***Research and Development***

Research and development expenses include costs directly attributable to the conduct of research and development programs, including employee related costs, materials, supplies, depreciation on and maintenance of research equipment, the cost of services provided by outside contractors, and a portion of our facility costs, such as rent, utilities, and general support services directly related to our research and development efforts. All costs associated with research and development are expensed as incurred. Costs related to the acquisition of technology rights, for which development work is still in process, and that have no alternative future uses, are expensed as incurred. Nonrefundable advance payments for goods or services that will be used or rendered for future research and development activities are deferred and capitalized in accordance with EITF 07-3, *Accounting for Nonrefundable Advance Payments for Goods or Services Received for Use in Future Research and Development Activities*.

## **Goodwill**

Goodwill is recorded when the purchase price paid for an acquisition exceeds the estimated fair value of the net identified tangible and intangible assets acquired.

The Company evaluates goodwill for impairment annually, in the fourth quarter of each year. In addition, the Company would test goodwill for recoverability between annual evaluations whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. Examples of such events could include a significant adverse change in legal matters, liquidity or in the business climate, an adverse action or assessment by a regulator or government organization, loss of key personnel, or new circumstances that would cause an expectation that it is more likely than not that we would sell or otherwise dispose of a reporting unit. Goodwill impairment is determined using a two-step approach in accordance with Statement of Financial Accounting Standards No. 142 “Goodwill and Other Intangible Assets” (“SFAS 142”). The impairment review process compares the fair value of the reporting unit in which goodwill resides to its carrying value.

## **Income Taxes**

Income taxes are accounted for under the asset and liability method prescribed by SFAS No. 109, “Accounting for Income Taxes.” Deferred income taxes are recorded for temporary differences between financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities reflect the tax rates expected to be in effect for the years in which the differences are expected to reverse. A valuation allowance is provided if it is more likely than not that some or the entire deferred tax asset will not be realized.

The Company applies the provisions of FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes—an Interpretation of FASB Statement 109* (“FIN 48”). FIN 48 prescribes a comprehensive model for the manner in which a company should recognize, measure, present and disclose in its financial statements all material uncertain tax positions that the Company has taken or expects to take on a tax return.

The Company has no uncertain tax positions as of December 31, 2008, and March 31, 2009. As of March 31, 2009, the only tax jurisdiction to which the Company is subject is the United States of America. Open tax years, subject to a taxing authority audit, relate to years in which unused net operating losses were generated, that extend back to 1995. In the event that the Company concludes that it is subject to interest and/or penalties arising from uncertain tax positions, the Company will present interest and penalties as a component of income taxes. No amounts of interest or penalties were recognized in the Company’s Consolidated Statements of Operations or Consolidated Balance Sheets on December 31, 2008, or as of and for the three months ended March 31, 2009.

## **Net Income per Common Share**

The Company computes, presents and discloses earnings per share in accordance with SFAS No. 128 “Earnings Per Share” (“EPS”) which specifies the computation, presentation and disclosure requirements for earnings per share of entities with publicly held common stock or potential common stock. The statement defines two earnings per share calculations, basic and diluted. The objective of basic EPS is to measure the performance of an entity over the reporting period by dividing income (loss) by the weighted average shares outstanding. The objective of diluted EPS is consistent with that of basic EPS, which is to measure the performance of an entity over the reporting period, while giving effect to all dilutive potential common shares that were outstanding during the period. The calculation of diluted EPS is similar to basic EPS except the denominator is increased for the conversion of potential common shares, unless the impact of such common shares is anti-dilutive.

The Company incurred losses for the three months ended March 31, 2009 and 2008. As a result, certain equity instruments are excluded from the calculation of diluted loss per share. At March 31, 2009 and 2008, outstanding options to purchase 7,176,346 and 8,092,601 shares, respectively, of the Company’s common stock with exercise prices ranging from \$0.94 to \$4.74 have been excluded from the computation of diluted loss per share as the effect of such shares is anti-dilutive. At March 31, 2009 and 2008, outstanding warrants to purchase 6,424,867 and 8,257,377 shares, respectively, of the Company’s common stock, with exercise prices ranging from \$1.18 to \$4.99 have been excluded from the computation of diluted loss per share as they are anti-dilutive.

## **Fair Value of Financial Instruments**

The carrying value of cash and cash equivalents, accounts payable and accrued expenses approximates fair value due to the relatively short maturity of these instruments. Common stock warrants which are classified as liabilities under the provisions of Emerging Issues Task Force (“EITF”) 00-19 and FAS 133 “Accounting for Derivative Instruments and Hedging), as supplemented by EITF 07-5 are recorded at their fair market value as of each reporting period.



The Company applies SFAS 157, “Fair Value Measurement”, “SFAS 157” and FASB Staff Position 157-2 (FSP 157-2), for financial assets and liabilities that are required to be measured at fair value, and non-financial assets and liabilities that are not required to be measured at fair value on a recurring basis.

SFAS 157 provides that the measurement of fair value requires the use of techniques based on observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect our market assumptions. The inputs create the following fair value hierarchy:

- Level 1 – Quoted prices for identical instruments in active markets.
- Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations where inputs are observable or where significant value drivers are observable.
- Level 3 – Instruments where significant value drivers are unobservable to third parties.

SIGA uses model-derived valuations where inputs are observable in active markets to determine the fair value of certain common stock warrants on a recurring basis and classify such warrants in Level 2. At March 31, 2009 and December 31, 2008, the fair value of such warrants was as follows:

	<b>March 31, 2009</b>	<b>December 31, 2008</b>
Common stock warrants classified as current liabilities	\$ 3,870,000	\$ —
Common stock warrants classified as long term liabilities	5,708,267	2,923,532
<b>Total</b>	<b>\$ 9,578,267</b>	<b>\$ 2,923,532</b>

FASB Staff Position 157-2, “Effective Date of FASB Statement No. 157,” applies to nonfinancial assets and nonfinancial liabilities and was effective January 1, 2009. The adoption of this standard had no impact on the Company in first quarter 2009.

### ***Concentration of Credit Risk***

The Company may from time to time have cash in bank accounts that exceed the Federal Deposit Insurance Corporation insured limits. The Company has not experienced any losses on its cash accounts. No allowance has been provided for potential credit losses because management believes that any such losses would be minimal. The Company’s accounts payable balance consists of trade payables due to creditors.

### ***Share-based Compensation***

The Company accounts for its stock-based compensation programs under the provisions of Statement of Financial Accounting Standards No. 123 (revised 2004), “Share-Based Payment” (“SFAS 123(R)”), which requires the measurement and recognition of compensation expense for all share-based payment awards made to employees and directors including employee stock options and employee stock purchases related to the Employee Stock Purchase Plan (“employee stock purchases”) based on estimated fair values. SFAS 123(R) requires companies to estimate the fair value of share-based awards on the grant date using an option pricing model. The value of the portion of the award that is ultimately expected to vest is recorded as expense over the requisite periods in the Company’s consolidated statement of operations.

### ***Segment Information***

The Company is managed and operated as one business. The entire business is managed by a single management team that reports to the chief executive officer. The Company does not operate separate lines of business or separate business entities with respect to any of its product candidates. Accordingly, the Company does not prepare discrete financial information with respect to separate product areas or by location and only has one reportable segment as defined by SFAS No. 131, “Disclosures about Segments of an Enterprise and Related Information”.

## Recent Accounting Pronouncements

In April 2009, FASB Staff Position FAS 107-1 and APB 28-1, *Interim Disclosures about Fair Value of Financial Instruments*, or FSP FAS 107-1 and APB 28-1, amends FASB Statement No. 107, *Disclosures about Fair Value of Financial Instruments*, to require disclosures about fair value of financial instruments in interim as well as in annual financial statements. This FSP also amends APB Opinion No. 28, *Interim Financial Reporting*, to require those disclosures in all interim financial statements.

In April 2009, the FASB issued FSP FAS 115-2 and FAS 124-2, *Recognition and Presentation of Other-Than-Temporary Impairments*. This FSP amends the other-than-temporary impairment guidance for debt securities to make the guidance more operational and to improve the presentation and disclosure of other-than-temporary impairments in the financial statements. The most significant change the FSP brings is a revision to the amount of other-than-temporary loss of a debt security recorded in earnings.

These standards are effective for periods ending after June 15, 2009. We are evaluating the impact that this standard will have on our financial statements.

## 3. Stockholders' Equity

On March 31, 2009, the Company's authorized share capital consisted of 110,000,000 shares, of which 100,000,000 are designated common shares and 10,000,000 are designated preferred shares. The Company's Board of Directors is authorized to issue preferred shares in series with rights, privileges and qualifications of each series determined by the Board.

### 2008 Financing

On June 19, 2008, SIGA entered into a letter agreement (the "Letter Agreement"), with MacAndrews & Forbes, LLC ("M&F"), a related party, for M&F's commitment to invest, at SIGA's discretion, up to \$8 million over a one-year period (the "Investment Period") in exchange for (i) SIGA common stock at per share price equal to the lesser of (A) \$3.06 and (B) the average of the volume-weighted average price per share for the 5 trading days immediately preceding each funding date, and (ii) warrants to purchase 40% of the number of SIGA shares acquired by the Investor, exercisable at 115% of the common stock purchase price on such funding date (the "Consideration Warrants"). The Consideration Warrants will be exercisable for up to 4 years following the issuance of such warrants. M&F has the option, during the Investment Period, to invest in the Company under the same investment terms. As of March 31, 2009, the entire commitment was outstanding.

In addition and in consideration for the commitment of M&F, M&F received warrants to purchase 238,000 shares of SIGA common stock, exercisable at \$3.06 (the "Commitment Warrants"). The Commitment Warrants are exercisable until June 19, 2012. The Company recorded all costs related to the Letter Agreement, including the fair value of the Commitment Warrants, as deferred transaction costs. The deferred costs will reduce the Company's additional paid-in capital upon issuance of common stock and warrants under the Letter Agreement. In the event that we do not issue stock under the M&F Letter Agreement, we will charge the entire amount of deferred transaction costs to the results of operations at the end of the Investment Period. In the event that the transaction for the Letter Agreement is abandoned, we will charge the entire amount of deferred transaction costs to the results of operations at such point.

On January 1, 2009, the Company adopted the provisions of EITF issue No. 07-05, *Determining Whether an Instrument (or Embedded Feature) Is Indexed to an Entity's Own Stock* (EITF 07-05). In accordance with the provisions EITF 07-05, the warrants issuable to M&F under the Letter Agreement, which if issued, could be exercised either by payment of cash or cashless exercise, would no longer be considered "indexed to the Company's own stock" and therefore would be subject to the scope of SFAS 133. As a result, such warrants meet the definition of a derivative and must be recorded on the Company's balance sheet. The Company applied the Black-Scholes model to calculate the fair value of the respective derivative instruments using the Monte Carlo simulation to estimate the price of the Company's common stock on the derivative's expiration date. The expected volatility was estimated using the Company's historical volatility. On January 1, 2009, the Company recorded the fair value of the warrants, or \$2.7 million, as an adjustment to the opening balance of retained earnings. The Company recorded a loss of \$1.2 million, or \$0.03 per share, for the three months ended March 31, 2009 representing the increase in the fair value of the warrants from January 1, 2009 through March 31, 2009.

On October 19, 2006, the Company sold 2,000,000 shares of the Company's common stock at \$4.54 per share and warrants to purchase 1,000,000 shares of the Company's common stock. The warrants have an initial exercise price of \$4.99 per share and may be exercised at any time and from time to time through and including the seventh anniversary of the closing date. As of March 31, 2009, warrants to acquire 1,000,000 shares of common stock were outstanding.

In November 2005, the Company sold 2,000,000 shares of the Company's common stock at \$1.00 per share and warrants to purchase 1,000,000 shares of the Company's common stock at an initial exercise price of \$1.18 per share, and may be exercised at any time and from time to time through and including the seventh anniversary of the closing date. As of March 31, 2009, warrants to acquire 579,192 shares of common stock were outstanding.

The Company accounted for the transactions under the provisions of EITF 00-19 which requires that free-standing derivative financial instruments that require net cash settlement be classified as assets or liabilities at the time of the transaction, and recorded at their fair value. EITF 00-19 also requires that any changes in the fair value of the derivative instruments be reported in earnings or loss as long as the derivative contracts are classified as assets or liabilities. At March 31, 2009, the fair market value of the warrants sold in 2006 and 2005 was \$3.2 million and \$2.5 million, respectively. The Company applied the Black-Scholes model to calculate the fair values of the respective derivative instruments using the contracted term of the warrants. Management estimates the expected volatility using a combination of the Company's historical volatility and the volatility of a group of comparable companies. SIGA recorded a loss of \$2.8 million representing the increase in the instruments' fair value from December 31, 2008 to March 31, 2009.

#### **4. Research Agreements**

Effective September 1, 2008, the Company was awarded a five-year, \$55.0 million contract from the National Institute of Allergy and Infectious Diseases ("NIAID") of the NIH, to support the development of additional formulations and smallpox-related indications for ST-246®, the Company's lead smallpox drug candidate.

In September 2008, SIGA was awarded \$20.0 million from the NIAID in supplemental funding to the Company's existing \$16.5 million contract, to accelerate process development related to large-scale manufacturing and packaging of ST-246® and commercial-scale validation. The term of the contract was extended through September 28, 2011. On December 31, 2008, the Company's prepaid expenses included a deposit of \$1.25 million paid to a third party for the manufacturing of ST-246® for testing. In connection with the deposit, and the receipt of reimbursement from the NIAID for such deposit, the Company also recorded the corresponding deferred revenue. The amount recorded as prepaid expense will be recognized as operating expense as the related manufacturing takes place, and revenue will be recognized over the same period.

In September 2008, SIGA received a two-year, \$1.0 million Phase I grant from the NIH to fund lead optimization and animal efficacy trials for the Company's Dengue antiviral program.

#### **5. Related Parties**

On June 19, 2008, SIGA entered into a Letter Agreement with M&F, a related party, for M&F's commitment to invest, at SIGA's discretion, up to \$8 million over a one-year period in exchange for (i) SIGA common stock, and (ii) warrants to purchase 40% of the number of SIGA shares acquired by M&F. M&F has the option, during the Investment Period, to invest in the Company under the same investment terms (see Note 3).

A member of the Company's Board of Directors is a member of the Company's outside counsel. During the three months ended March 31, 2009 and 2008, the Company incurred costs of \$805,000, and \$201,000, respectively, related to services provided by the outside counsel. On March 31, 2009, the Company's outstanding payables included \$859,000 payable to the outside counsel.

## 6. Stock Compensation Plans

In January 1996, the Company implemented its 1996 Incentive and Non-Qualified Stock Option Plan (the “Plan”). The Plan as amended provides for the granting of up to 11,000,000 shares of the Company’s common stock to employees, consultants and outside directors of the Company. The exercise period for options granted under the Plan, except those granted to outside directors, is determined by a committee of the Board of Directors. Stock options granted to outside directors pursuant to the Plan must have an exercise price equal to or in excess of the fair market value of the Company’s common stock at the date of grant.

For the three months ended March 31, 2009 and 2008, the Company recorded compensation expense of approximately \$385,000 and \$147,000, respectively, related to employees and directors stock options. The total fair value of options vested during the three months ended March 31, 2009 and 2008, was \$88,736 and \$27,000, respectively. The total compensation cost not yet recognized related to non-vested awards at March 31, 2009, is \$1.6 million. The weighted average period over which total compensation cost is expected to be recognized is 1.4 years.

## 7. Commitments and Contingencies

As of March 31, 2009, our purchase obligations are not material. We lease certain facilities and office space under operating leases. On December 31, 2008, minimum future rental commitments under operating leases having non-cancelable lease terms in excess of one year are as follows:

Year ended December 31,	Lease obligations
2009	579,648
2010	466,448
2011	443,748
Total	<u>\$ 1,489,844</u>

*Other*

In December 2006, PharmAthene, Inc. (“PharmAthene”) filed an action against the Company in the Court of Chancery in the State of Delaware, captioned *PharmAthene, Inc. v. SIGA Technologies, Inc.*, C.A. No. 2627-N. In its Complaint, PharmAthene asks the Court to order the Company to enter into a license agreement with PharmAthene with respect to ST-246®, as well as issue a declaration that the Company is obliged to execute such a license agreement, and award damages resulting from the Company’s supposed breach of that obligation. PharmAthene also alleges that SIGA breached an obligation to negotiate such a license agreement in good faith, as well as seeks damages for promissory estoppel and unjust enrichment based on supposed information, capital and assistance that PharmAthene allegedly provided to SIGA during the negotiation process. In January 2007, SIGA filed a motion to dismiss the Complaint in its entirety for failure to state a claim upon which relief can be granted. In January 2008, the Court of Chancery denied the Company’s motion to dismiss and lifted a related stay of discovery. Discovery is proceeding and various motions have been filed, some of which are pending. The Company filed its answer to the Complaint denying all material allegations.

As of March 31, 2009, the Company believes that a possible loss or range of loss cannot be reasonably estimated because PharmAthene, in its complaint, seeks injunctive and declaratory relief as well as unspecified monetary damages and the Company asserted what it believes to be meritorious defenses. Therefore, the Company has concluded that it is not possible to reasonably estimate a range of loss.

From time to time, the Company is involved in disputes or legal proceedings arising in the ordinary course of business. The Company believes that there is no other dispute or litigation pending that could have, individually or in the aggregate, a material adverse effect on its financial position, results of operations or cash flows.

## **8. Subsequent Event**

On April 29, 2009, SIGA and M&F entered into a letter agreement (the “Extension Agreement”) extending the Investment Period of the Company’s Letter Agreement with M&F through June 19, 2010 and increasing the number of tranches pursuant to the Investment Commitment and the Investment Option to no more than six. On April 29, 2009, SIGA notified M&F that it intends to exercise its right to cause the Investor to invest \$1.5 million in SIGA pursuant to the terms of the Letter Agreement. On April 30, 2009 the Company issued M&F 490,196 shares of common stock and 196,078 warrants to acquire common stock in exchange for total proceeds of \$1.5 million. The warrants are exercisable until April 30, 2013, for exercise price of \$3.519 per share.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion should be read in conjunction with our consolidated financial statements and notes to those statements and other financial information appearing elsewhere in this Quarterly Report. In addition to historical information, the following discussion and other parts of this Quarterly Report contain forward-looking information that involves risks and uncertainties.

### Overview

Since our inception in December 1995, SIGA has pursued the research, development and commercialization of novel products for the prevention and treatment of serious infectious diseases, including products for use in the defense against biological warfare agents such as smallpox and Arenaviruses. In September 1, 2008, we were awarded a five-year, \$55.0 million contract from the National Institute of Allergy and Infectious Diseases (NIAID), to support the development of additional formulations and orthopox-related indications for ST-246®, our lead orthopox drug candidate. In September 2008, we were awarded \$20.0 million from the NIAID in supplemental funding to our existing \$16.5 million contract, to accelerate process development related to large-scale manufacturing and packaging of ST-246® and commercial-scale validation. The term of the contract was extended through September 28, 2011. In September 2007, we received a two-year grant from the NIH for a total of approximately \$600,000, to support the development of ST-246® treatment of smallpox conventional vaccine-related adverse events. During the third quarter of 2006 we were awarded a 3-year, \$16.5 million contract from the NIH and an additional 3 year, \$4.8 million Phase II continuation grant from the NIH. Both awards support the continuing development of our smallpox drug candidate, ST-246®. Our efforts to develop ST-246® were also supported by previous grants from the NIH totaling \$5.8 million, a \$1.0 million agreement with Saint Louis University, and a \$1.6 million contract with the U.S. Army. Our initiative to advance SIGA's Arenavirus programs is supported by a 3-year, \$6.0 million grant from the NIH, received in September 2006 and previous grants from the NIH totaling \$6.3 million.

Our anti-viral programs are designed to prevent or limit the replication of the viral pathogen. Our anti-infectives programs are aimed at the increasingly serious problem of drug resistance. These programs are designed to block the ability of bacteria to attach to human tissue, the first step in the infection process. As a result of the success of our efforts to develop products for use against agents of biological warfare, we have not spent significant resources to further the development of our anti-infective technologies.

We do not have commercial products, and we cannot predict with certainty when our products will be able to be sold in substantial quantities. We will need additional funds to complete the development of our products. Our plans with regard to these matters include continued development of our products as well as seeking additional capital through a combination of collaborative agreements, strategic alliances, research grants, and future equity and debt financing. Although we continue to pursue these plans, there is no assurance that we will be successful in obtaining future financing on commercially reasonable terms or that we will be able to secure funding from anticipated government contracts and grants.

Management believes that its existing cash balances combined with cash flows primarily from proceeds from our investment commitment, continuing government grants and contracts, and anticipated new government grants and contracts, will be sufficient to support SIGA's operations beyond the next twelve months, and that sufficient cash flows will be available to meet the Company's business objectives during that period. We believe that we have sufficient liquidity to support our operations beyond the next twelve months despite the disruption of the capital markets. We are not dependent on the availability of short-term debt facilities and the limited availability of credit in the market has not affected our liquidity or materially affected our funding.

Our technical operations are based in our research facility in Corvallis, Oregon. We continue to seek to fund a major portion of our ongoing antiviral, antibiotic and vaccine programs through a combination of government grants, contracts and strategic alliances. While we have had success in obtaining strategic alliances, contracts and grants, there is no assurance that we will continue to be successful in obtaining funds from these sources. Until additional relationships are established, we expect to continue to incur significant research and development costs and costs associated with the manufacturing of product for use in clinical trials and pre-clinical testing. It is expected that general and administrative costs, including patent and regulatory costs, necessary to support clinical trials and research and

development will continue to be significant in the future. We may incur operating losses for the foreseeable future and there can be no assurance that we will ever achieve profitable operations.

### **Bioshield Smallpox Therapeutic Request for Proposal**

The Biomedical Advance Research and Development Authority (“BARDA”), an office within the U.S. Department of Health and Human Services, has issued a Request for Proposal (the “RFP”) with respect to the procurement of 1.7 million courses of medical countermeasures that can be used to treat symptomatic individuals exposed to smallpox. The RFP also invites proposals to supply up to an additional 12 million courses, at BARDA’s option. BARDA has indicated that it intends to grant awards under this solicitation in September 2009 to a single vendor. The RFP contemplates the award of a five-year, firm-fixed-price contract for the initial 1.7 million courses. The RFP seeks antivirals that would have at least a 36-month shelf-life. Additional options within the RFP seek vendors that can provide a “warm production” capacity; an intravenous formulation for the antiviral; an oral suspension for both children and elderly adults; and pursuit of post-exposure prophylaxis countermeasures. BARDA intends to require the company awarded the contract to seek full FDA approval for the contracted antiviral and implement a “Phase IV” monitoring plan for the drug. The RFP also notes that the company awarded the contract may also receive funds for physical and informational security of the company and its suppliers.

SIGA intends to respond to the RFP and seek a contract from BARDA based on its ST-246 drug candidate. There can be no assurance that SIGA or any other company will receive an award pursuant to the RFP. Further, any award on the RFP would be subject to negotiation of final contract terms and specifications; thus, the final terms under any contract with BARDA may be materially different than those indicated in the RFP.

### **Critical Accounting Policies and Estimates**

The methods, estimates and judgments we use in applying our accounting policies have a significant impact on the results we report in our consolidated financial statements, which we discuss under the heading “Results of Operations” following this section of our Management’s Discussion and Analysis. Some of our accounting policies require us to make difficult and subjective judgments, often as a result of the need to make estimates of matters that are inherently uncertain. Our most critical accounting estimates include the assessment of recoverability of goodwill, which could impact goodwill impairments; and the assessment of recoverability of long-lived assets, which primarily impacts operating income if impairment exists. Below, we discuss these policies further, as well as the estimates and judgments involved. Other key accounting policies, including revenue recognition, are less subjective and involve a far lower degree of estimates and judgment.

The following is a brief discussion of the more significant accounting policies and methods used by us in the preparation of our consolidated financial statements. Note 2 of the Notes to the Consolidated Financial Statements includes a summary of all of the significant accounting policies.

#### ***Share-based Compensation***

The Company accounts for its stock-based compensation programs under the provisions of Statement of Financial Accounting Standards No. 123 (revised 2004), “Share-Based Payment” (“SFAS 123(R)”), which requires the measurement and recognition of compensation expense for all share-based payment awards made to employees and directors including employee stock options and employee stock purchases related to the Employee Stock Purchase Plan (“employee stock purchases”) based on estimated fair values. SFAS 123(R) requires companies to estimate the fair value of share-based awards on the grant date using an option pricing model. The value of the portion of the award that is ultimately expected to vest is recorded as expense over the requisite periods in the Company’s consolidated statement of operations.

#### ***Cumulative Effect of Changes in Accounting Principles***

On January 1, 2009, the Company adopted the provisions of EITF issue No. 07-05: *Determining Whether an Instrument (or Embedded Feature) Is Indexed to an Entity’s Own Stock* (EITF 07-05). In accordance with EITF 07-05, the cumulative effect of the change in accounting principle recorded by SIGA in connection with certain warrants to acquire shares of the common stock (See Note 3), was recognized by SIGA as an adjustment to the opening balance of retained earnings as summarized in the following table:

	As reported on December 31, 2008	As adjusted on January 1, 2009	Effect of change in accounting principle
Common stock warrants	\$ —	2,710,000	\$ 2,710,000
Accumulated deficit	\$ (70,605,553)	\$ (73,315,553)	\$ (2,710,000)

The Company applied the Black-Scholes model to calculate the fair value of the warrants using the Monte Carlo simulation to estimate the price of the Company’s common stock on the warrant’s expiration date. The expected volatility was estimated using the Company’s historical volatility.

#### ***Fair value of financial instruments***

The carrying value of cash and cash equivalents, accounts payable and accrued expenses approximates fair value due to the relatively short maturity of these instruments. Common stock warrants which are classified as liabilities under the provisions of Emerging Issues Task Force (“EITF”) 00-19, are recorded at their fair market value as of each reporting period.

The Company applies SFAS 157, “Fair Value Measurement”, (SFAS 157) and FASB Staff Position 157-2 (FSP 157-2), for financial assets and liabilities that are required to be measured at fair value, and non-financial assets and liabilities that are not required to be measured at fair value on a recurring basis.



SFAS 157 provides that the measurement of fair value requires the use of techniques based on observable and unobservable inputs. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect our market assumptions. The inputs create the following fair value hierarchy:

- Level 1 – Quoted prices for identical instruments in active markets.
- Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations where inputs are observable or where significant value drivers are observable.
- Level 3 – Instruments where significant value drivers are unobservable to third parties.

SIGA uses model-derived valuations where inputs are observable in active markets to determine the fair value of certain common stock warrants on a recurring basis and classify such warrants in Level 2. At March 31, 2009 and 2008, the fair value of such warrants was as follows:

	<b>March 31, 2009</b>	<b>December 31, 2008</b>
Common stock warrants classified as current liabilities	\$ 3,870,000	\$ —
Common stock warrants classified as long term liabilities	5,708,267	2,923,532
<b>Total</b>	<b>\$ 9,578,267</b>	<b>\$ 2,923,532</b>

FASB Staff Position 157-2, “Effective Date of FASB Statement No. 157,” applies to nonfinancial assets and nonfinancial liabilities and was effective January 1, 2009. The adoption of this standard had no impact on the Company in first quarter 2009.

### ***Revenue Recognition***

The Company recognizes revenue from contract research and development and research progress payments in accordance with SEC Staff Accounting Bulletin No. 104, *Revenue Recognition*, (“SAB 104”). In accordance with SAB 104, revenue is recognized when persuasive evidence of an arrangement exists, delivery has occurred, the fee is fixed and determinable, collectibility is reasonably assured, contractual obligations have been satisfied and title and risk of loss have been transferred to the customer. The Company recognizes revenue from non-refundable up-front payments, not tied to achieving a specific performance milestone, over the period which the Company is obligated to perform services or based on the percentage of costs incurred to date, estimated costs to complete and total expected contract revenue. Payments for development activities are recognized as revenue is earned, over the period of effort. Substantive at-risk milestone payments, which are based on achieving a specific performance milestone, are recognized as revenue when the milestone is achieved and the related payment is due, providing there is no future service obligation associated with that milestone. In situations where the Company receives payment in advance of the performance of services, such amounts are deferred and recognized as revenue as the related services are performed.

### ***Goodwill***

Goodwill is recorded when the purchase price paid for an acquisition exceeds the estimated fair value of the net identified tangible and intangible assets acquired.

The Company evaluates goodwill for impairment annually, in the fourth quarter of each year. In addition, the Company would test goodwill for recoverability between annual evaluations whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. Examples of such events could include a significant adverse change in legal matters, liquidity or in the business climate, an adverse action or assessment by a regulator or government organization, loss of key personnel, or new circumstances that would cause an expectation that it is more likely than not that we would sell or otherwise dispose of a reporting unit. Goodwill impairment is determined using a two-step approach in accordance with Statement of Financial Accounting Standards No. 142 “Goodwill and Other Intangible Assets” (“SFAS 142”). The impairment review process compares the fair value of the reporting unit in which goodwill resides to its carrying value.

## ***Recent accounting pronouncements***

In April 2009, FASB Staff Position FAS 107-1 and APB 28-1, *Interim Disclosures about Fair Value of Financial Instruments*, or FSP FAS 107-1 and APB 28-1. FSP FAS 107-1 and APB 28-1, amends FASB Statement No. 107, *Disclosures about Fair Value of Financial Instruments*, to require disclosures about fair value of financial instruments in interim as well as in annual financial statements. This FSP also amends APB Opinion No. 28, *Interim Financial Reporting*, to require those disclosures in all interim financial statements.

In April 2009, the FASB issued FSP FAS 115-2 and FAS 124-2, *Recognition and Presentation of Other-Than-Temporary Impairments*. This FSP amends the other-than-temporary impairment guidance for debt securities to make the guidance more operational and to improve the presentation and disclosure of other-than-temporary impairments in the financial statements. The most significant change the FSP brings is a revision to the amount of other-than-temporary loss of a debt security recorded in earnings. FSP FAS 115-2 and FAS 124-2 is effective for interim and annual reporting periods ending after June 15, 2009. The Company does not believe that the implementation of this standard will have a material impact on its consolidated financial statements.

These standards are effective for periods ending after June 15, 2009. We are evaluating the impact that these standards will have on our financial statements.

## **Results of Operations**

### ***Three months ended March 31, 2009 and 2008***

Revenues from research and development contracts and grants for the three months ended March 31, 2009 and 2008 were \$1.93 million and \$1.98 million, respectively. Revenue recognized for the three months ended March 31, 2009 declined approximately \$57,000 or 2.9% from the same period in the prior year mainly due to a decline of \$385,000 in revenue recognized from our Arenavirus programs. The decline was partially offset by revenues of \$270,000 related to our \$55 million contract with the NIH to support the development of additional formulations and orthopox-related indications of ST-246®.

Selling, general and administrative expenses ("SG&A") for the three months ended March 31, 2009 and 2008 were \$2.1 million and \$1.0 million, respectively. The increase of \$1.1 million or 105% is mainly due to \$136,000 recorded in connection with the severance agreement reached between SIGA and our former Chief Financial Officer, \$216,000 of higher stock based compensation charges, and an increase of \$690,000 in legal and litigation support incurred during the three months ended March 31, 2009.

Research and development ("R&D") expenses for the three months ended March 31, 2009 and 2008 were \$2.7 million and \$2.8 million, respectively. The decline of approximately \$139,000 or 4.9% is mainly due to a \$208,000 decline in depreciation expense related to declines in capital expenditures over the past several years and a decline of \$194,000 in expenses related to our leading drug development programs. The declines were partially offset by an increase of \$284,000 in employee related expenses due to the hiring of additional research and development support personnel.

During the three months ended March 31, 2009 and 2008, we spent \$1.3 and \$1.2 million, respectively, on the development of our lead drug candidate, ST-246®. For the three months ended March 31, 2009, we spent \$338,000 on internal human resources and \$975,000 mainly on manufacturing and clinical testing. For the three months ended March 31, 2008, we spent \$232,000 on internal human resources and \$968,000 mainly on clinical testing and manufacturing of ST-246®. From inception of the ST-246® development program to-date, we expended a total of \$16.3 million related to the program, of which \$4.0 million and \$12.3 million were spent on internal human resources, and manufacturing, clinical and pre-clinical work, respectively. These resources reflect SIGA's research and development expenses directly related to the program. They exclude additional expenditures such as the cost to acquire the program, patent costs, allocation of indirect expenses, and the value of other services received from the NIH and the Department of Defense ("DoD").

During the three months ended March 31, 2009 and 2008, we spent \$130,000 and \$379,000, respectively, to support the development of ST-193, a drug candidate for Lassa fever virus, ST-294, a drug candidate for certain arenavirus pathogens, and other drug candidates for hemorrhagic fevers. For the three months ended March 31, 2009, we spent \$60,000 on internal human resources and \$70,000 mainly on pre-clinical testing of our drug candidates. For the three months ended March 31, 2008, we spent \$60,000 on internal human resources and \$319,000 on pre-clinical testing.

From inception of our program to develop ST-193, ST-294 and other drug candidates for hemorrhagic fevers, to-date, we spent a total of \$5.6 million related to the program, of which \$2.1 million and \$3.5 million were expended on internal human resources and pre-clinical work, respectively. These resources reflect SIGA's research and development expenses directly related to the program. They exclude additional expenditures such as the cost to acquire the program, patent costs, allocation of indirect expenses, and the value of other services received from the NIH and the DoD.

For the three months ended March 31, 2008 we spent \$100,000 in expenses related to our USAF agreements. For the three months ended March 31, 2008 we spent \$77,000 and \$23,000 for internal human resources and external R&D services, respectively. Costs related to our work on the USAF Agreements from September 2005 to date were \$3.4 million, of which we spent \$1.8 million and \$1.6 million on internal human resources and external R&D services, respectively. These resources reflect SIGA's research and development expenses directly related to this agreement. They exclude additional expenditures such as patent costs and allocation of indirect expenses. In January 2008, we completed a one-year agreement with the USAF for approximately \$1.4 million, for the development of counter-measures against Dengue viruses and other water-related viral agents. In April 2008, we completed a second one-year agreement with the USAF for approximately \$873,000 for the USAF's Rapid Identification and Treatment program. As the USAF Agreement was completed in 2008, there was no expense for the USAF Agreement for the three months ended March 31, 2009.

Patent preparation expenses decreased to \$109,000 for the three months ended March 31, 2009, from \$130,000 for the same period in the prior year. Higher costs in 2008 reflect timing of patents filings related to our efforts to protect our lead drug candidates in expanded geographic territories.

Changes in the fair value of certain warrants to acquire common stock are recorded as gains or losses. For the three months ended March 31, 2009 and 2008, we recorded a loss of \$3.9 million and a gain of \$1.1 million, respectively, reflecting changes in the fair market value of warrants to purchase common stock during the respective three month periods.

For the three months ended March 31, 2009 and 2008, we recorded other income of \$1,000 and \$43,000, respectively, mainly related to interest income on our cash and cash equivalent balance. The decline in other income is due to lower average cash and cash equivalent balance during the three months ended March 31, 2009 as compared to the same period in the prior year.

## **Liquidity and Capital Resources**

On March 31, 2009, we had approximately \$1.6 million in cash and cash equivalents.

### Operating activities

Net cash used in operations during the three months ended March 31, 2009 and 2008 was \$2.1 million and \$1.6 million, respectively. The increase in net cash used in operations relates to higher operating expenses incurred during the three months ended March 31, 2009 mainly due to legal and litigation support. The increase was partially offset by the collection of \$712,000 of accounts receivables during the three months ended March 31, 2009, as compared to \$435,000 during the same period in 2008, and the net payment of payables of \$165,000 during the three months ended March 31, 2009, as compared with \$570,000 during the same period in 2008..

### Investing activities

Capital expenditures of \$158,000 during the three months ended March 31, 2008 supported acquisitions of laboratory equipment. We incurred no capital expenditure during the three months ended March 31, 2009.

### Financing activities

Cash provided by financing activities during the three months ended March 31, 2009 and 2008 was \$1.3 million and \$26,000, respectively, generated from exercises of options and warrants to purchase common stock.

### Other

On June 19, 2008, we entered into a letter agreement (the "Letter Agreement"), with MacAndrews & Forbes, LLC ("M&F"), a related party, for M&F's commitment to invest, at SIGA's discretion, up to \$8 million over a one-year period (the "Investment Period") in exchange for (i) SIGA common stock at per share price equal to the lesser of (A) \$3.06 and (B) the average of the volume-weighted average price per share for the 5 trading days immediately preceding each funding date, and (ii) warrants to purchase 40% of the number of SIGA shares acquired by the Investor, exercisable

at 115% of the common stock purchase price on such funding date (the “Consideration Warrants”). The Consideration Warrants will be exercisable for up to four years following the issuance of such warrants. M&F has the option, during the Investment Period, to invest in the Company under the same investment terms. As of March 31, 2009, the entire amount of the commitment remains outstanding.

On April 29, 2009, SIGA and M&F entered into a letter agreement (the “Extension Agreement”) extending the Investment Period of the Company’s Letter Agreement with M&F through June 19, 2010 and increasing the number of tranches pursuant to the Investment Commitment and the Investment Option to no more than six. On April 29, 2009, SIGA notified the Investor that it intends to exercise its right to cause the Investor to invest \$1.5 million in SIGA pursuant to the terms of the Letter Agreement. On April 30, 2009, the Company issued M&F 490,196 shares of common stock and 196,078 warrants to acquire common stock in exchange for total proceeds of \$1.5 million. The warrants are exercisable until April 30, 2013, for exercise price of \$3.519 per share. The proceeds of the investment will be used for general corporate purposes.

We have incurred cumulative net losses and may incur additional losses as we perform further research and development activities. We do not currently have commercial products and currently have limited capital resources. Our plans with regard to these matters include responding to current and future RFPs and seeking to obtain commercial contracts for the manufacture and delivery of ST-246, continued development of our products as well as seeking additional working capital through a combination of collaborative agreements, strategic alliances, research grants, and future equity and debt financing. Although we continue to pursue these plans, there is no assurance that we will be successful in any of these activities, including no assurance that we will be awarded any supply contract, obtain future financing on commercially reasonable terms or be able to secure funding from anticipated government contracts and grants.

We believe that our existing cash balances combined with cash flows primarily from proceeds from our investment commitment, continuing government grants and contracts, and anticipated new government grants and contracts will be sufficient to support our operations beyond the next twelve months, and that sufficient cash flows will be available to meet our business objectives during that period. We believe that we have sufficient liquidity to support our operations beyond the next twelve months despite the disruption of the capital markets. We are not dependent on the availability of short-term debt facilities and the limited availability of credit in the market has not affected our liquidity or materially impacted our funding.

Our working capital and capital requirements will depend upon numerous factors, including whether we are successful in obtaining government-funded contracts for the manufacture and delivery of ST-246; whether the terms of any such contract are commercially favorable; the progress, if any, and the future needs of our pharmaceutical research and development programs; pre-clinical and clinical testing activity; the timing and cost of obtaining regulatory approvals; the levels of resources that we devote to the development of manufacturing and marketing capabilities; technological advances; the status of competitors; and our ability to establish collaborative arrangements with other organizations.

#### **Off-Balance Sheet Arrangements**

SIGA does not have any off-balance sheet arrangements.

## Safe Harbor Statement

This report contains certain “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including statements regarding the efficacy of potential products, the timelines for bringing such products to market and the availability of funding sources for continued development of such products. Forward-looking statements are based on management’s estimates, assumptions and projections, and are subject to uncertainties, many of which are beyond the control of SIGA. Actual results may differ materially from those anticipated in any forward-looking statement. Factors that may cause such differences include the risks that (a) potential products that appear promising to SIGA or its collaborators cannot be shown to be efficacious or safe in subsequent pre-clinical or clinical trials, (b) SIGA or its collaborators will not obtain appropriate or necessary governmental approvals to market these or other potential products, (c) SIGA may not be able to obtain anticipated funding for its development projects or other needed funding, (d) SIGA may not be able to secure funding from anticipated government contracts and grants, (e) SIGA may not be able to secure or enforce adequate legal protection, including patent protection, for its products, (f) regulatory approval for SIGA’s products may require further or additional testing that will delay or prevent approval, (g) unanticipated internal control deficiencies or weaknesses or ineffective disclosure controls and procedures, and (h) the Biomedical Advanced Research & Development Authority may not complete the procurement set forth in its solicitation for the acquisition of a smallpox antiviral for the strategic national stockpile, or may complete it on different terms. More detailed information about SIGA and risk factors that may affect the realization of forward-looking statements, including the forward-looking statements in this presentation, is set forth in SIGA’s filings with the Securities and Exchange Commission, including SIGA’s Annual Report on Form 10-K, for the fiscal year ended December 31, 2008, and in other documents that SIGA has filed with the Commission. SIGA urges investors and security holders to read those documents free of charge at the Commission’s Web site at <http://www.sec.gov>. Interested parties may also obtain those documents free of charge from SIGA. Forward-looking statements speak only as of the date they are made, and except for our ongoing obligations under the U.S. federal securities laws, we undertake no obligation to publicly update any forward-looking statements whether as a result of new information, future events or otherwise.

### Item 3. Quantitative and Qualitative Disclosures About Market Risk

None

### Item 4. Controls and Procedures

(a) Disclosure Controls and Procedures. The Company’s management, with the participation of the Company’s Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the Company’s disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the fiscal period covered by this Quarterly Report on Form 10-Q. Based upon such evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, the Company’s disclosure controls and procedures are effective.

(b) Internal Control Over Financial Reporting. There have not been any changes in the Company’s internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the fiscal period covered by this Quarterly Report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, the Company’s internal control over financial reporting.

**Part II**  
Other information

Item 1. Legal Proceedings - In December 2006, PharmAthene, Inc. ("PharmAthene") filed an action against the Company in the Court of Chancery in the State of Delaware, captioned *PharmAthene, Inc. v. SIGA Technologies, Inc.*, C.A. No. 2627-N. In its Complaint, PharmAthene asks the Court to order the Company to enter into a license agreement with PharmAthene with respect to ST-246®, as well as issue a declaration that the Company is obliged to execute such a license agreement, and award damages resulting from the Company's supposed breach of that obligation. PharmAthene also alleges that SIGA breached an obligation to negotiate such a license agreement in good faith, as well as seeks damages for promissory estoppel and unjust enrichment based on supposed information, capital and assistance that PharmAthene allegedly provided to SIGA during the negotiation process. In January 2007, SIGA filed a motion to dismiss the Complaint in its entirety for failure to state a claim upon which relief can be granted. In January 2008, the Court of Chancery denied the Company's motion to dismiss and lifted a related stay of discovery. Discovery is proceeding and various motions have been filed, some of which are pending. The Company filed its answer to the Complaint denying all material allegations.

Item 1A. Risk Factors – There are no material changes to the Risk Factors disclosed in our Annual report on Form 10-K for the fiscal year ended December 31, 2008.

Item 2. Unregistered Sale of Equity Securities and Use of Proceeds – None.

Item 3. Defaults upon Senior Securities – None.

Item 4. Submission of Matters to a Vote of Security Holders - None.

Item 5. Other Information – None.

Item 6. Exhibits

\* [31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#)

\* [31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#)

\* [32.1 Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.](#)

\* [32.2 Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.](#)

\* Filed herein

## SIGNATURES

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, thereunto duly authorized.

SIGA Technologies, Inc.  
(Registrant)

Date: May 11, 2009

By: /s/ Ayelet Dugary

Ayelet Dugary  
Chief Financial Officer

**CERTIFICATION PURSUANT TO  
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Eric A. Rose, M.D., certify that:

1. I have reviewed this quarterly report on Form 10-Q of SIGA Technologies, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 11, 2009

By: /s/ Eric A. Rose  
Eric A. Rose, M.D.  
Chief Executive Officer



**CERTIFICATION PURSUANT TO  
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Ayelet Dugary, certify that:

1. I have reviewed this quarterly report on Form 10-Q of SIGA Technologies, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 11, 2009

By: /s/ Ayelet Dugary  
Ayelet Dugary  
Chief Financial Officer

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of SIGA Technologies, Inc. (the “Company”) for the period ending March 31, 2009 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Eric A. Rose, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. §§.1350, as adopted pursuant to Section §§.906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

May 11, 2009

/s/ Eric A. Rose  
Eric A. Rose, M.D.  
Chief Executive Officer

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of SIGA Technologies, Inc. (the “Company”) for the period ending March 31, 2009 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Ayelet Dugary, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §§.1350, as adopted pursuant to Section §§.906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (3) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (4) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

May 11, 2009

/s/ Ayelet Dugary  
Ayelet Dugary  
Chief Financial Officer