

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

**FORM 10-Q**

☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the quarterly period ended September 30, 2008**

**or**

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from \_\_\_\_\_ to \_\_\_\_\_**

**COMMODORE APPLIED TECHNOLOGIES, INC**

(Exact Name of Small Business Registrant as Specified in its Charter)

**DELAWARE**

(State or other jurisdiction of incorporation)

**001-11871**

(Commission File Number)

**11-3312952**

(IRS Employer Identification No.)

507 Knight Street, Suite B, Richland, Washington

(Address of principal executive offices)

**99352**

(Zip Code)

Registrant's telephone number, including area code: **(509) 943-2565**

Check whether the issuer (1) has filed all documents and reports required to be filed by Sections 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 filings for the past 90 days.

**Yes** ☒ **No** ☐

Indicate by check mark whether the registrant is ☐ a large accelerated filer, ☐ an accelerated filer, ☐ a non-accelerated filer, or ☒ a small reporting company (as defined by Rule 12b-2 of the Exchange Act.):

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

Number of shares of issuer's common stock outstanding at November 19, 2008: 8,288,216

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## PART I

### ITEM 1. FINANCIAL STATEMENTS

#### Commodore Applied Technologies, Inc. and Subsidiaries

##### Consolidated Balance Sheets

(Amounts in thousands except shares)

ASSETS	September 30, 2008 <i>(unaudited)</i>	December 31, 2007
Current assets:		
Cash	\$ 106	\$ 200
Accounts receivable, net	429	391
Prepaid assets	105	124
Inventory	40	73
Total current assets	680	788
Property and equipment, net	130	172
Purchased intangible asset, net	33	53
Other assets	-	1
Total assets	\$ 843	\$ 1,014
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current liabilities:		
Accounts payable	\$ 738	\$ 915
Accrued interest	2,829	2,041
Deferred wages	2,276	2,039
Preferred dividends payable	1,510	1,189
Other accrued liabilities	353	549
Current portion of long-term debt	627	735
Total current liabilities	8,333	7,468
Long-term debt, net of current portion	8,821	8,016
Total liabilities	17,154	15,484
Stockholders' deficit:		
Preferred stock, par value \$0.001 per share; 10,000,000 shares authorized.	-	-
Convertible preferred stock, series H & J; aggregate liquidation value of \$7,229 and 6,908 at September 30, 2008 and December 31, 2007, respectively; 3% non-cumulative dividends for Series H, 10% cumulative dividends for Series J; 1,550,000 shares authorized; 1,188,302 shares issued and outstanding as September 30, 2008 and December 31, 2007.	1	1
Common Stock, par value \$.001 per share; 300,000,000 shares authorized; 8,288,216 shares issued and outstanding at September 30, 2008 and December 31, 2007.	8	8
Additional paid-in capital	68,580	68,901
Accumulated deficit	(84,637)	(83,117)
Treasury stock, 171,875 shares, at cost	(263)	(263)
Total stockholders' deficit	(16,311)	(14,470)
Total liabilities and stockholders' deficit	\$ 843	\$ 1,014

*The accompanying notes are an integral part of these consolidated financial statements*

**Commodore Applied Technologies, Inc. and Subsidiaries**

Consolidated Statements of Operations

(Amounts in thousands except per share data)

(unaudited)

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2008</b>	<b>2007</b>	<b>2008</b>	<b>2007</b>
Revenue				
Services	\$ 748	\$ 736	\$ 1,952	\$ 2,091
Product	155	254	571	488
Total Sales	<u>903</u>	<u>990</u>	<u>2,523</u>	<u>2,579</u>
			#	
Costs and expenses:				
Cost of revenue				
Services	618	409	1,867	1,677
Product	144	229	514	467
General and administrative	308	370	979	1,139
Total costs and expenses	<u>1,070</u>	<u>1,008</u>	<u>3,360</u>	<u>3,283</u>
Loss from operations	(167)	(18)	(837)	(704)
Other expense:				
Interest expense, net	(240)	(212)	(683)	(599)
Net loss	<u>(407)</u>	<u>(230)</u>	<u>(1,520)</u>	<u>(1,303)</u>
Dividends accrued to preferred stockholders	(110)	(103)	(321)	(310)
Net loss applicable to common stockholders	<u>\$ (517)</u>	<u>\$ (333)</u>	<u>\$ (1,841)</u>	<u>\$ (1,613)</u>
Net loss per share - basic and diluted	<u>\$ (0.06)</u>	<u>\$ (0.04)</u>	<u>\$ (0.22)</u>	<u>\$ (0.20)</u>
Weighted average shares outstanding - basic and diluted	<u>8,288</u>	<u>8,288</u>	<u>8,288</u>	<u>8,260</u>

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

**Commodore Applied Technologies, Inc. and Subsidiaries**  
Consolidated Statements of Cash Flows  
(Amounts in thousands)  
(unaudited)

	<b>Nine Months Ended September 30,</b>	
	<b>2008</b>	<b>2007</b>
Cash flows from operating activities:		
Net loss	\$ (1,520)	\$ (1,303)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	62	60
Gain on settlement of DCAA audit	-	(376)
Issuance of common stock for services	-	23
Changes in assets and liabilities:		
Accounts receivable, net	(38)	12
Prepaid assets	19	25
Inventory	33	(100)
Other assets	1	(64)
Accounts payable	(177)	(136)
Accrued interest	788	686
Deferred wages	237	114
Other accrued liabilities	(196)	(420)
Net cash used - operating activities	<u>(791)</u>	<u>(1,479)</u>
Cash flows from investing activities:		
Equipment purchased or constructed	-	(17)
Purchased intangible asset	-	(10)
Net cash used - investing activities	<u>-</u>	<u>(27)</u>
Cash flows from financing activities:		
Borrowings on debt	805	1,297
Payments on long-term debt and notes payable	(108)	(108)
Increase in (repayment of) line of credit		201
Net cash provided by financing activities	<u>697</u>	<u>1,390</u>
Net change in cash	(94)	(116)
Cash at beginning of year	200	127
Cash at end of period	<u>\$ 106</u>	<u>\$ 11</u>
Supplemental disclosure of cash flow information:		
Purchase of equipment by issuing debt	<u>\$ -</u>	<u>\$ 103</u>
Purchase of intangible asset by issuing debt	<u>\$ -</u>	<u>\$ 70</u>
Accrued dividends on preferred stock	<u>\$ 321</u>	<u>\$ 311</u>

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

# **Commodore Applied Technologies, Inc. and Subsidiaries**

## **Notes to Consolidated Financial Statements**

### **1. The Company**

#### **Background**

Commodore Applied Technologies, Inc. and subsidiaries ("Applied" or the "Company") is engaged in the destruction and neutralization of hazardous waste from other materials. Applied owns technologies related to the separation and destruction of polychlorinated biphenyls ("PCBs") and chlorofluorocarbons ("CFCs"). Applied is currently working on the commercialization of these technologies through development efforts, licensing arrangements and joint ventures.

Through Commodore Advanced Sciences, Inc. ("Advanced Sciences"), a subsidiary acquired on October 1, 1996, Applied has contracts with various government agencies and private companies in the United States and abroad.

#### **Basis of Presentation**

The accompanying unaudited interim financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of all recurring accruals and adjustments considered necessary for fair presentation) have been included. Operating results for the interim periods are not necessarily indicative of the results that may be expected for the year ending December 31, 2008. Interim financial statements should be read in conjunction with the Company's annual audited financial statements.

#### **Other Intangible Asset**

The Company accounts for intangibles in accordance with Statement of Financial Accounting Standards ("SFAS") No. 142, Goodwill and Other Intangible Assets. The intangible asset, which consists of subcontractor contracts acquired from American Aquatics during the first quarter of 2007, is amortized over the remaining life of the contracts. Amortization of other intangible asset for the three and nine months ended September 30, 2008 was \$7 thousand and \$20 thousand, respectively.

#### **Inventories**

Merchandise inventories are valued at the lower of cost or market using the weighted average cost method.

#### **New Accounting Pronouncements**

Effective January 1, 2008, we adopted the provisions of SFAS No. 157, "Fair Value Measurements," for our financial assets and financial liabilities without a material effect on our results of operations and financial position. The effective date of SFAS No. 157 for non-financial assets and non-financial liabilities has been deferred by FSP 157-2 to fiscal years beginning after November 15, 2008, and we do not anticipate a material impact on our results of operations and financial position as a result of adopting SFAS 157 for non-financial assets and non-financial liabilities.

**Commodore Applied Technologies, Inc. and Subsidiaries**  
**Notes to Consolidated Financial Statements**

**New Accounting Pronouncements, Continued:**

SFAS No. 157 expands disclosure requirements to include the following information for each major category of assets and liabilities that are measured at fair value on a recurring basis:

- a. The fair value measurement;
- b. The level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3);
- c. For fair value measurements using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes during the period attributable to the following:
  - 1) Total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities);
  - 2) The amount of these gains or losses attributable to the change in unrealized gains or losses relating to those assets and liabilities still held at the reporting period date and a description of where those unrealized gains or losses are reported;
  - 3) Purchases, sales, issuances, and settlements (net); and
  - 4) Transfers in and/or out of Level 3.

We also adopted the provisions of SFAS No. 159, “The Fair Value Option for Financial Liabilities,” effective January 1, 2008. SFAS No. 159 permits entities to choose to measure many financial assets and financial liabilities at fair value. The adoption of SFAS No. 159 has not had a material effect on our financial position or results of operations as of and for the nine months ended September 30, 2008.

On March 19, 2008 the FASB issued SFAS No. 161, “Disclosures about Derivative Instruments and Hedging Activities” (“SFAS 161”). SFAS 161 requires disclosures of the fair value of derivative instruments and their gains and losses in a tabular format, provides for enhanced disclosure of an entity’s liquidity by requiring disclosure of derivative features that are credit-risk related, and requires cross-referencing within footnotes to enable financial statement users to locate information about derivative instruments. This statement is effective for fiscal years and interim periods beginning after November 15, 2008.

In May 2008, the FASB issued SFAS No. 162, “The Hierarchy of Generally Accepted Accounting Principles,” (“GAAP”) which identifies the sources of accounting principles and provides entities with a framework for selecting the principles used in preparation of financial statements that are presented in conformity with GAAP in the United States. The Statement is effective 60 days following the SEC’s approval of the Public Company Accounting Oversight Board amendments to AU Section 411. The adoption of SFAS No. 162 is not expected to have a material impact on our financial statements.

**Reclassifications**

Certain amounts in prior periods have been reclassified to conform to the current period presentation.

**Commodore Applied Technologies, Inc. and Subsidiaries**  
**Notes to Consolidated Financial Statements**

**2. Net Loss per Share**

Statement of Financial Accounting Standards No. 128, "Earnings per Share," requires dual presentation of earnings per share ("EPS") and diluted EPS on the face of all income statements issued after December 15, 1997, for all entities with complex capital structures. Basic EPS is computed as net income divided by the weighted average number of common shares outstanding for the period. Diluted EPS reflects the potential dilution that could occur from common shares issuable through stock options, warrants, and other convertible securities. The dilutive effect of convertible and exercisable securities would be:

<u><b>For periods ended</b></u>	<u><b>September 30, 2008</b></u>	<u><b>September 30, 2007</b></u>
Stock options and warrants	5,990,762	5,930,762
Convertible debt and interest accrued thereon	279,052,925	61,002,433
Convertible preferred stock and accrued dividends	154,891,416	32,521,991
Total possible dilution	<u>439,935,103</u>	<u>99,455,186</u>

Conversion of the convertible debt, preferred stock and associated interest and dividends is subject to provisions that limit the total of these conversions to less than 5% beneficial ownership by the holder. For the periods ended September 30, 2008 and 2007, the effect of the Company's outstanding options and common stock equivalents would have been anti-dilutive.

**3. Stock Options**

On September 12, 2008, the Company issued 300,000 options to certain Directors under the 1998 Share Incentive Plan. Share-based compensation expense was immaterial and not recognized for the quarter. The options were fully vested upon grant, are exercisable at a price of \$0.04 per share and have a term of three months. There were no exercises of stock options by affiliates during the quarter ended September 30, 2008.

For the quarter ended September 30, 2008, the fair value of stock options was estimated at the date of grant using the Black-Scholes option pricing model, which requires the use of highly subjective assumptions, including the expected volatility of the stock price, which may be difficult to estimate for small business issuers traded on micro-cap stock exchanges. The fair value of each option grant was estimated on the grant date using the following weighted average assumptions:

Risk-free interest rate	1.49%
Expected dividend yield	--
Expected term	3 months
Expected volatility	152.4%



**Commodore Applied Technologies, Inc. and Subsidiaries**  
**Notes to Consolidated Financial Statements**

**4. Commitments & Contingencies**

**Going Concern**

The accompanying consolidated financial statements have been prepared under the assumption that Applied will continue as a going concern. Such assumption contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. As shown in the Company's 2007 Annual Report Form 10-KSB, Applied incurred losses and negative cash flows from operating activities for the years ended December 31, 2007 and 2006. For the nine months ended September 30, 2008, the company incurred negative cash flows from operations of \$791 thousand. Applied had a working capital deficit of \$7.65 million and an accumulated deficit of \$84.64 million as of September 30, 2008. These factors raise substantial doubt about the Company's ability to continue as a going concern. The consolidated financial statements do not include any adjustments that might be necessary should Applied be unable to continue as a going concern.

Applied's continuation as a going concern is dependent upon its ability to generate sufficient cash flow to meet its obligations on a timely basis, to obtain additional financing as may be required, and ultimately to attain profitability. Potential sources of cash include new contracts, external debt, the sale of shares of company stock or alternative methods such as mergers or sale transactions. No assurances can be given, however, that Applied will be able to obtain any of these potential sources of cash. Applied currently requires additional cash funding from outside sources to sustain existing operations and to meet current obligations and ongoing capital requirements.

**5. Segment Information**

**Commodore Applied Technologies, Inc. and Subsidiaries**  
**Segment Information**  
**For the Three Months Ended September 30, 2008**  
**(Amounts in thousands, unaudited)**

	<u>Total</u>	<u>Advanced Sciences</u>	<u>Solutions</u>	<u>Corporate &amp; Other</u>
Revenue				
Service	\$ 748	\$ 748	\$ -	\$ -
Product	155	155	-	-
Total revenue	903	903		
Cost of revenue				
Service	619	615	-	4
Product	142	142	-	
General and administrative	309	103	-	206
Total costs and expenses	1,070	860	-	210
Loss from operations	(167)	43	-	(210)
Other income(expense):				-
Interest expense	(240)	-	-	(240)
Net loss	<u>\$ (407)</u>	<u>\$ 43</u>	<u>\$ -</u>	<u>\$ (450)</u>
Total Assets	<u>\$ 843</u>	<u>\$ 755</u>	<u>\$ -</u>	<u>\$ 88</u>

**Commodore Applied Technologies, Inc. and Subsidiaries**  
**Notes to Consolidated Financial Statements**

**5. Segment Information, Continued**

<b>Commodore Applied Technologies, Inc. and Subsidiaries</b> <b>Segment Information</b> <b>For the Nine Months Ended September 30, 2008</b> <b>(Amounts in thousands, unaudited)</b>				
	<u><b>Total</b></u>	<u><b>Advanced Sciences</b></u>	<u><b>Solutions</b></u>	<u><b>Corporate &amp; Other</b></u>
Revenue				
Service	\$ 1,952	\$ 1,952	\$ -	\$ -
Product	571	571	-	-
Total revenue	<u>2,523</u>	<u>2,523</u>		
Cost of revenue				
Service	1,867	1,850	-	17
Product	514	514	-	
General and administrative	979	370	-	609
Total costs and expenses	<u>3,360</u>	<u>2,734</u>	<u>-</u>	<u>626</u>
Loss from operations	(837)	(211)	-	(626)
Other income(expense):				-
Interest expense	(683)	5	-	(688)
Net loss	<u>\$ (1,520)</u>	<u>\$ (206)</u>	<u>\$ -</u>	<u>\$ (1,314)</u>
Total Assets	<u>\$ 843</u>	<u>\$ 755</u>	<u>\$ -</u>	<u>\$ 88</u>

## **ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION OR PLAN OF OPERATION**

### **FORWARD-LOOKING STATEMENTS**

Certain statements contained in this Quarterly Report on Form 10-Q are forward-looking in nature. These statements can be identified by the use of forward-looking terminology such as "believes," "expects," "may," "will," "should," or "anticipates," or the negative thereof or comparable terminology, or by discussions of strategy. Our business and operations are subject to a variety of risks and uncertainties and, consequently, actual results may differ materially from those projected by any forward-looking statements. Factors that could cause actual results to differ from those projected include, but are not limited to, those listed below in Part II, Item 1A of this Quarterly Report on Form 10-Q under "Risk Factors" and elsewhere in this report and in our other filings with the Securities and Exchange Commission, or SEC, including our most recent Annual Report on Form 10-K. There may be additional risks of which we are not presently aware or that we currently believe are immaterial which could have an adverse impact on our business. We make no commitment to revise or update any forward-looking statements in order to reflect events or circumstances that may change.

### **OVERVIEW**

The Company is engaged in providing a range of environmental remediation and technical services to the public and private sectors related to (i) providing services related to environmental management for on-site and off-site identification, investigation remediation and management of hazardous, mixed and radioactive waste; and (ii) remediating contamination in soils, liquids and other materials and disposing of or reusing certain waste by-products.

The Company has contracts with various government agencies and private companies in the U.S. As some government contracts are funded in one-year increments, there is a possibility for cutbacks as these contracts constitute a major portion of the Company's revenues, and such a reduction would materially affect operations. However, management believes the Company's existing client relationships will allow it to obtain new contracts in the future. The Company has access to technologies related to the separation and destruction of mixed waste, polychlorinated biphenyls ("PCBs") and chlorofluorocarbons ("CFCs"). The Company is currently working on the commercialization of these technologies through development efforts, licensing arrangements and joint ventures.

The Company has identified two reportable segments in which it operates, based on the guidelines set forth in the Financial Accounting Standards Board's Statement of Financial Accounting Standards No. 131. These two segments are as follows: Commodore Advanced Sciences, Inc. ("Advanced Sciences"), which primarily provides various environmental sampling, analysis and data management services to government agencies on a lump sum and fixed cost basis; and Commodore Solutions, Inc. ("Solutions"), which is commercializing technologies to treat mixed and hazardous waste through the Company's SET technology, as described more fully in the Company's filing of Form 10-KSB for the year ended December 31, 2007. While Commodore Solutions does not have any revenue or expense activities for the quarter ended September 30, 2008, the Company has multiple quotes and selling efforts currently under consideration by departments of the U.S. government which may re-invigorate this segment in late 2008 or early 2009.

### **RESULTS OF OPERATIONS**

#### ***Quarter ended September 30, 2008 compared to Quarter ended September 30, 2007***

Service revenues for the three months ended September 30, 2008 were \$748 thousand compared to \$736 thousand for the three months ended September 30, 2007. Service revenues for the most recent quarter were primarily from environmental remediation and scientific services performed for the United States government under two contracts similar to those in place in 2007. Revenues for the three months ended September 30, 2008 remained consistent with the prior year. In October 2007, Bechtel Jacobs Company LLC of Oak Ridge, TN

("BJC") revised the Environmental Data Acquisition and Management contract ("EDAM"), in October 2007, by BJC to a lower total amount, due to (1) BJC performing more self-assessment tasks and (2) the removal of management of subcontracted laboratory activities from the contract. The latter modification to the contract resulted in less pass-through revenues to subcontractors, which were performed at little or no margin to the Company. Additionally, the Company has seen a reduction of testing activities in recent quarters as government spending has been shifted toward support of other government operations.

In September 2008, BJC awarded Commodore a two-year contract extension with an additional two-year renewal option on the Environmental Sampling Activities (ESA) contract, effective October 1, 2008. This award extends the contract through September 2010 with an option to extend through September 2012. The contract extension included an increase in the billable fee structure to compensate for Commodore's increased costs in performing the sampling work. As a result, the Company expects to achieve improved gross margins from the contract. The Company will begin to see the effects of this increase in its fourth quarter of 2008. The ESA contract scope of work includes environmental sampling, shipping and filed data management at all three U.S. Department of Energy sites (ETTP, ORNL, Y-12) located in Oak Ridge, TN. Commodore has performed on more than 101 Work Releases (Task Orders) during the four contract period that ended September 30, 2008. Commodore has maintained a perfect safety record of zero accident or injuries and no regulatory compliance violations.

Cost of service revenues for the three months ended September 30, 2008 were \$618 thousand compared to \$409 thousand for the three months ended September 30, 2007. The increase in cost of service revenues is attributable to an increased cost related to employee benefits, liability insurance and a small increase in labor expense. Revenues and associated expenses in relation to the EDAM contract for calendar year 2009 are expected to be comparable to 2008 based on the current backlog.

In the third quarter of 2007, the Company acquired substantially all of the finished good inventory from one of Advanced Sciences main suppliers. The supplier provided materials regularly used by the Company's environmental service personnel in the performance of their duties under environmental service contracts. The creation of Commodore Sales Solution ("CSS") was to provide the Company with an additional revenue stream which would be complementary to the Company's current service offering and provided for a reliable supply of resources used by Applied Sciences on a regular basis.

In the third quarter, management reviewed the performance of CSS for twelve months ended June 30, 2008 and determined that CSS did not generate sufficient sales volumes and operating margins to justify continued operations given the Company's current liquidity issues. The Company terminated CSS operations in August 2008 and management began the process of liquidating assets and settling all outstanding accounts payable. Accounts receivable and inventory from CSS for the period ended September 30, 2008 were \$32 thousand and \$40 thousand, respectively. Subsequent to the end of the quarter, management completed the liquidation of inventory, collected all accounts receivable and converted substantially all of the current assets attributable to CSS to cash.

General and administrative expenses for the three months ended September 30, 2008 were \$308 thousand compared to \$370 thousand for the three months ended September 30, 2007. General and administrative costs include executive salaries and other corporate operating costs of the Company which are fixed in nature. The decrease in general and administrative expense is the result of cost cutting measures undertaken by management, which includes reducing executive compensation and other expenses for marketing, investor relations and professional service.

Interest expense increased to \$240 thousand for the three months ended September 30, 2008 from \$212 thousand for the three months ended September 30, 2007, an increase of 13.2%. This is the result of an increase in interest bearing debt, which includes \$8.82 million in borrowings under the terms of the New Shaar Note.

For the three months ended September 30, 2008, the Company incurred a net loss of \$517 thousand compared to a net loss of \$333 thousand for the three months ended September 30, 2007. The decrease in general and

administrative expense was more than offset by an increase in cost of revenues. The Company also experienced an increase in interest expense associated with the increase in interest bearing debt. To attain profitability, the Company will be required to obtain significant new contracts, reduce expense levels or accomplish a combination of both.

## **LIQUIDITY AND CAPITAL RESOURCES**

The Company currently requires additional cash to sustain existing operations and to meet current obligations and ongoing capital requirements. The Company's current monthly operating expenses exceed cash revenues by approximately \$75 thousand at September 30, 2008. Currently, the Company is addressing this cash shortfall through loans from The Shaar Fund, Ltd., but The Shaar Fund, Ltd. is under no obligation to continue to make such advances to the Company. If this lender decided to discontinue advances, the Company would not be able to meet its current obligations. In addition, the Company owes \$564 thousand in loans that are currently due or are payable on demand as of September 30, 2008. The Company is currently in negotiations with note holders to settle these debts with partial payments or extended terms on the balances. No agreements have been reached and the Company is currently in default on these loans.

The Company has experienced a decrease in total assets for the nine months ended September 30, 2008 attributable to decreases in cash, inventory and depreciable or amortizable assets. Inventory decreased due to a reduction in purchases after the Company discontinued its supplies distribution business in August. The decrease in the carrying value of property, plant and equipment and intangible assets is due to regular depreciation and amortization. The Company recognized depreciation and amortization expense of \$62 thousand for the nine months ended September 30, 2008.

The report of the Company's independent registered public accounting firms on its fiscal 2007 and 2006 consolidated financial statements contains a "going concern" qualification in which they express substantial doubt about the Company's ability to continue in business. The Company currently requires additional cash to sustain existing operations and to meet current obligations and ongoing capital requirements.

As shown in the Consolidated Statement of Cash Flows for the nine months ended September 30, 2008 and 2007, the Company incurred net losses applicable to common shareholders of \$1.84 and \$1.61 million, respectively. The Company has also experienced net cash outflows from operating activities of \$791 thousand for the nine months ended September 30, 2008 compared to net cash outflows from operating activities of \$1.48 million for the nine months ended September 30, 2007.

The Company had net cash inflows from financing activities of \$697 thousand for the nine months ended September 30, 2008 compared to \$1.39 million for the nine months ended September 30, 2007. Cash inflows from long-term debt and notes payable of \$805 thousand during the period ended September 30, 2008 were reduced by \$108 thousand of payments on long-term debt and other obligations. For the nine months ended September 30, 2007, cash inflows from long-term debt and notes payable of \$1.50 million were reduced by \$108 thousand of payments on long term debt and other obligations.

At September 30, 2008 and December 31, 2007, the Company had stockholders' deficit of \$16.31 million and \$14.47 million, respectively. The Company's net increase in stockholders' deficit from December 31, 2007 to September 30, 2008 is due to the losses incurred for the nine months ended September 30, 2008. At September 30, 2008 and December 31, 2007 the Company had working capital deficit of \$7.65 million and \$6.68 million, respectively. The increase in the working capital deficit is mainly due to a decrease in cash, inventory and other assets along with increases in accrued interest on long term borrowings, preferred dividends payable and deferred wages, which were somewhat offset by decreases in accounts payable other accrued liabilities and current notes payable.

The Company has significant interest, dividend and principal payments due within the 12 months following the quarter ended September 30, 2008, most of which is due to the Shaar Fund, either as interest or preferred

dividend payments. To date, the Shaar Fund has been willing to extend the due dates of the payments on these instruments. Should the Shaar Fund change its position or call the interest, dividend and principal payments, the Company would be in default on these obligations and subject to possible collection or enforcement actions.

During the quarter ended September 30, 2008, the Company deferred an additional \$68 thousand of compensation, representing a portion of the total compensation for certain of its executive officers. At September 30, 2008, the Company had deferred a total of \$2.28 million of compensation for three officers.

The Company has placed multiple quotes to perform services under contract with several U.S. Department of Energy installations. To achieve long-term stability, profitability and positive cash flows from operations, the Company will need to land significant additional contract revenues in the months following in 2008 and 2009.

### ***Stockholder Deficit***

The current principal balance of the New Shaar Note is \$8.82 million as of September 30, 2008 and remains unpaid as of November 19, 2008. Both the Note and associated accrued and unpaid interest are convertible into shares of the Company's common stock, subject to 5% maximum ownership limitations by the holder of the convertible note.

Cumulative unpaid dividends on all series of preferred stock as of September 30, 2008 are \$1.51 million. Both the dividend payable and the preferred stock are convertible into shares of the Company's common stock, subject to 5% maximum ownership limitations by the holder of the preferred shares.

## **ITEM 4. CONTROLS AND PROCEDURES**

### **Evaluation of Disclosure Controls and Procedures**

At the end of the period covered by this report, an evaluation was carried out under the supervision of, and with the participation of, the Company's management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a – 15(e) and Rule 15d – 15(e) of the Securities and Exchange Act of 1934, as amended). Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that as of the end of the period covered by this report, the Company's disclosure controls and procedures were adequately designed and effective in ensuring that information required to be disclosed by the Company in its reports that it files or submits to the SEC under the Exchange Act, is recorded, processed, summarized and reported within the time period specified in applicable rules and forms.

Our Chief Executive Officer and Chief Financial Officer have also determined that the disclosure controls and procedures are effective to ensure that material information required to be disclosed in our reports filed under the Exchange Act is accumulated and communicated to our management, including the Company's President and Chief Financial Officer, to allow for accurate required disclosure to be made on a timely basis.

### **Changes in internal controls over financial reporting**

During the period covered by this report, there have been no changes in the Company's internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## **PART II – OTHER INFORMATION**

### **ITEM 6. EXHIBITS**

- |              |  |
|--------------|--|
| Exhibit 31.1 | Certification of Dr. Shelby T. Brewer, Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| Exhibit 31.2 | Certification of Ted R. Sharp, Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.          |
| Exhibit 32.1 | Certification of Dr. Shelby T. Brewer, Chief Executive Officer, pursuant to 18 U.S.C. 1350.                                |
| Exhibit 32.2 | Certification of Ted R. Sharp, Chief Financial Officer pursuant to 18 U.S.C. 1350.   |

## SIGNATURES

In accordance with Section 12 of the Securities Exchange Act of 1934, the Registrant has caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: November 19, 2008

COMMODORE APPLIED TECHNOLOGIES, INC.

By /s/ Dr. Shelby T Brewer  
Dr. Shelby T. Brewer, Chief Executive Officer

In accordance with Section 12 of the Securities Exchange Act of 1934, the Registrant has caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: November 19, 2008

COMMODORE APPLIED TECHNOLOGIES, INC.

By /s/ Ted R. Sharp  
Ted R. Sharp, Chief Financial Officer



## Exhibit 31.1

### CERTIFICATION

I, Shelby T. Brewer, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Commodore Applied 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 report.
3. Based on my knowledge, the financial statements, and other financial information included in this 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(s) 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 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 (fourth quarter in the case of an annual report) 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 the Registrant's board of directors:
  - 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: November 19, 2008

By: /s/ Shelby T. Brewer  
Dr. Shelby T. Brewer, Chief Executive Officer

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

## Exhibit 31.2

### CERTIFICATION

I, Ted R. Sharp, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Commodore Applied 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 report.
3. Based on my knowledge, the financial statements, and other financial information included in this 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(s) 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 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 (fourth quarter in the case of an annual report) 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 the Registrant's board of directors:
  - 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: November 19, 2008

By: /s/ Ted R. Sharp  
Ted R. Sharp, Chief Financial Officer

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

**Exhibit 32.1**

**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 of Commodore Applied Technologies, Inc., (the "Company") on Form 10-Q for the period ending September 30, 2008, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Shelby T. Brewer, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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 Commodore Applied Technologies, Inc.

/s/ Shelby T. Brewer

Dr. Shelby T. Brewer, Chief Executive Officer

DATE: November 19, 2008

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

**Exhibit 32.2**

**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 of Commodore Applied Technologies, Inc., (the "Company") on Form 10-Q for the period ending September 30, 2008, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Ted R. Sharp, Chief Financial Officer of the Company, certify, pursuant to 81 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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 Commodore Applied Technologies, Inc.

/s/ Ted R. Sharp

Ted R. Sharp, Chief Financial Officer

DATE: November 19, 2008

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