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

FORM 10-QSB

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

For the quarterly period ended June 30, 2007

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 number: 001-11871

COMMODORE APPLIED TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in its Charter)

DELAWARE

11-3312952

(State of other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

507 Knight Street, Suite B

Richland, Washington

99352

(Address of Principal Executive Offices)

(Zip Code)

(509) 943-2565

(Registrant's Telephone Number, including Area Code)

(Former name, former address and former fiscal year, if changed since last report)

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 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 shell company (as defined in Rule 12b-2 of the Exchange Act) ☐ Yes ☒ No

Number of shares of issuer's common stock outstanding at July 31, 2007: 8,288,216

Transitional Small Business format (check one): ☐ Yes ☒ No

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PART I

ITEM 1. FINANCIAL STATEMENTS

Commodore Applied Technologies, Inc. and Subsidiaries

Consolidated Balance Sheets

(Amounts in thousands except shares)

	(unaudited) June 30, 2007	December 31, 2006
ASSETS		
Current assets:		
Cash	\$ 78	\$ 127
Accounts receivable, net	471	802
Prepaid assets	135	138
Inventory	58	-
Total current assets	<u>742</u>	<u>1,067</u>
Property and equipment, net	199	119
Other assets	128	57
Total assets	<u>\$ 1,069</u>	<u>\$ 1,243</u>
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current liabilities:		
Accounts payable	\$ 714	\$ 1,012
Accrued interest	1,729	1,249
Deferred wages	1,950	1,883
Preferred dividends payable	980	773
Loss contingency accrual	376	376
Other accrued liabilities	493	884
Current portion of long-term debt	922	654
Total current liabilities	<u>7,164</u>	<u>6,831</u>
Long-term debt, net of current portion	<u>7,259</u>	<u>6,509</u>
Total liabilities	<u>14,423</u>	<u>13,340</u>
Commitments and contingencies		
Stockholders' deficit:		
Convertible Preferred Stock, Series H & J, par value \$.001 per share aggregate liquidation value of \$6,353 at June 30, 2007 and December 31, 2006, respectively, 3% cumulative dividends for Series H, 10% cumulative dividends for Series J, 1,550,000 shares authorized 1,188,302 shares issued and outstanding as of June 30, 2007 and December 31, 2006.	1	1
Common Stock, par value \$.001 per share, 300,000,000 shares authorized, 8,288,216 shares and 8,168,217 shares issued and outstanding at June 30, 2007 and December 31, 2006, respectively	8	8
Additional paid-in capital	69,112	69,296
Accumulated deficit	(82,212)	(81,139)
Treasury stock, 171,875 shares at cost	(263)	(263)
Total stockholders' deficit	<u>(13,354)</u>	<u>(12,097)</u>
Total liabilities and stockholders' deficit	<u>\$ 1,069</u>	<u>\$ 1,243</u>

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)

	Three Months Ended		Six Months Ended	
	June 30, 2007	June 30, 2006	June 30, 2007	June 30, 2006
Revenue	\$ 719	\$ 1,826	\$ 1,589	\$ 4,062
Costs and expenses:				
Cost of revenue	900	1,732	1,506	3,759
General and administrative	262	421	729	766
Depreciation and amortization	24	8	40	8
Total costs and expenses	<u>1,186</u>	<u>2,161</u>	<u>2,275</u>	<u>4,533</u>
Loss from operations	(467)	(335)	(686)	(471)
Other income(expense):				
Gain on settlement of note payable	-	-	-	151
Interest expense	(199)	(159)	(387)	(310)
Net loss	<u>(666)</u>	<u>(494)</u>	<u>(1,073)</u>	<u>(630)</u>
Dividends accrued to preferred stockholders	(103)	(103)	(206)	(206)
Net loss applicable to common shareholders	<u>\$ (769)</u>	<u>\$ (597)</u>	<u>\$ (1,279)</u>	<u>\$ (836)</u>
Net loss per share - basic and dil	<u>(\$0.09)</u>	<u>(\$0.08)</u>	<u>(\$0.16)</u>	<u>(\$0.11)</u>
Weighted average shares outstanding - basic and diluted	<u>8,288</u>	<u>7,776</u>	<u>8,245</u>	<u>7,776</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)

	Six Months Ended	
	June 30, 2007	June 30, 2006
Cash flows from operating activities:		
Net loss	(\$1,073)	(\$630)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	40	8
Gain on settlement of note payable	-	(151)
Issuance of common stock for services	23	-
Changes in assets and liabilities:		
Accounts receivable, net	331	550
Prepaid assets	3	3
Inventory	(58)	-
Other assets	(74)	223
Accounts payable and accrued liabilities	(64)	(317)
Net cash used - operating activities	<u>(872)</u>	<u>(314)</u>
Cash flows from investing activities:		
Equipment purchased or constructed	(17)	-
Purchased Intangibles	(10)	-
Net cash used - investing activities	(27)	-
Cash flows from financing activities:		
Borrowings on debt	827	500
Payments on long-term debt and notes payable	(91)	(109)
Advance to related parties, net	-	(1)
Increase in (repayment of) line of credit	114	(141)
Net cash provided - financing activities	<u>850</u>	<u>249</u>
Net change in cash and cash equivalents	(49)	(65)
Cash and cash equivalents at beginning of period	127	65
Cash and cash equivalents at end of period	<u>\$ 78</u>	<u>\$ -</u>
Supplemental disclosure of cash flow information:		
Purchase of equipment by issuing debt	\$ 103	\$ -
Purchase of intangibles by issuing debt	\$ 70	\$ -

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-QSB 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, 2007. Interim financial statements should be read in conjunction with the Company's annual audited financial statements.

During the first quarter of 2007, the Company entered into the Small Business ("SB") filing format for its filing with the Securities and Exchange Commission. This format allows different and more limited disclosure than filings made by the Company for previous years; for example, the SB format requires only two years of financial information in the Consolidated Statements of Operations and Consolidated Statements of Cash Flows, compared to three years disclosed in previous filings.

Adoption of New Accounting Principles

On January 1, 2007, the Company adopted Statement of Financial Accounting Standards (SFAS) No. 154, "Accounting Changes and Error Corrections – a replacement of APB Opinion No. 20 and FASB Statement No. 3." The Statement establishes, unless impracticable, retrospective application as the required method for reporting a change in accounting principle in the absence of explicit transition requirements specific to the newly adopted accounting principle. The adoption of this Statement had no material impact on the Company's financial position or result of operations.

On January 1, 2007, the Company adopted SFAS No. 155, "Accounting for Certain Hybrid Financial Instruments," which amends SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" and SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." SFAS No. 155 resolves issues addressed in Statement 133 Implementation Issue No. D1, "Application of Statement 133 to Beneficial Interests in Securitized Financial Assets," and:

- Permits fair value remeasurement for any hybrid financial instrument that contains an embedded derivative that otherwise would require bifurcation;
- Clarifies which interest-only strips are not subject to the requirements of SFAS No. 133;
- Establishes a requirement to evaluate interests in securitized financial assets to identify interests that are freestanding derivatives or that are hybrid financial instruments that contain an embedded derivative requiring bifurcation;
- Clarifies that concentrations of credit risk in the form of subordination are not embedded derivatives; and
- Amends SFAS No. 140 to eliminate the prohibition on a qualifying special-purpose entity from holding a derivative financial instrument that pertains to a beneficial interest other than another derivative financial instrument.

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

1. The Company, Continued:

Adoption of New Accounting Principles, Continued:

The Company adopted SFAS No. 155 using the modified prospective transition method, which requires the application of the accounting standard as of January 1, 2007. There was no impact on the financial statements as of and for the three months ended March 31, 2007 as a result of the adoption of SFAS No. 155. In accordance with the modified prospective transition method, the financial statements for prior periods have not been restated to reflect, and do not include, the impact of SFAS No. 155.

On January 1, 2007, the Company adopted SFAS No. 156, "Accounting for Servicing of Financial Assets – an Amendment of FASB Statement No. 140." This Statement amended SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," with respect to the accounting for separately recognized servicing assets and servicing liabilities. The adoption of this Statement had no material impact on the Company's financial position or results of operations.

On January 1, 2007, the Company adopted Financial Accounting Standards Board Interpretation No. 48 ("FIN No. 48"), "Accounting for Uncertainty in Income Taxes." FIN No. 48 clarifies the accounting for uncertainty in income taxes recognized in accordance with SFAS No. 109, "Accounting for Income Taxes," prescribing a recognition threshold and measurement attribute for the recognition and measurement of a tax position taken or expected to be taken in a tax return. In the course of its assessment, management has determined that the Company is subject to examination of its income tax filings in the United States and state jurisdictions for the 2003 through 2006 tax years. In the event that the Company is assessed penalties and or interest, penalties will be charged to other operating expense and interest will be charged to interest expense.

The Company adopted FIN No. 48 using the modified prospective transition method, which requires the application of the accounting standard as of January 1, 2007. There was no impact on the financial statements as of and for the three months ended June 30, 2007 as a result of the adoption of FIN No. 48. In accordance with the modified prospective transition method, the financial statements for prior periods have not been restated to reflect, and do not include, the impact of FIN No. 48.

Other Intangibles

The Company accounts for intangibles in accordance with Statement of Financial Accounting Standards ("SFAS") No. 142, "Goodwill and Other Intangible Assets." Other intangibles, which consist of subcontractor contracts acquired from American Aquatics during the first quarter of 2007, are amortized over the remaining life of the contracts. Amortization of other intangibles was \$11 thousand and \$13 thousand for the three and six months ended June 30, 2007, respectively.

Inventories

Inventories are stated at the lower of cost (first-in, first-out method) or market.

New Accounting Pronouncements

In February 2007, the FASB issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities" ("SFAS 159"), which will permit entities to choose to measure many financial assets and financial liabilities at fair value. Unrealized gains on items for which the fair value option has been elected are to be reported in earnings. SFAS 159 will become effective in the Company's 2008 financial statements. The Company has not yet determined the effect that adoption of SFAS 159 may have on its results of operations or financial position.

In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements, ("SFAS 157"), which will become effective in the Company's 2008 financial statements. SFAS 157 establishes a framework for measuring fair value and expands disclosure about fair value measurements, but does not require any new fair value measurements. The Company has not yet determined the effect that adoption of SFAS 157 may have on its results of operations or financial position.

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

1. The Company, Continued:

Reclassifications

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

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>For periods ended</u>	<u>June 30,</u> <u>2007</u>	<u>June 30,</u> <u>2006</u>
Stock options and warrants	5,930,762	5,979,130
Convertible debt and interest accrued thereon	50,307,194	42,624,021
Convertible preferred stock and accrued dividends	28,120,245	30,386,243
Total possible dilution	<u>84,358,201</u>	<u>78,989,394</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 June 30, 2007 and 2006, the effect of the Company's outstanding options and common stock equivalents would have been anti-dilutive.

3. Commitments & Contingencies

Contracts of the Company may be subjected to audit by the DCAA. Anticipated losses on contracts are provided for by a charge to income during the period such losses are first identified. On January 25, 2007, the Company received a letter from the Department of Energy regarding a DCAA audit of a single contract of Commodore Applied Technologies for the period January 1995 through December 1999. The DCAA asserted that the Company incorrectly overbilled the Government for services rendered under contracts performed during said period. The Company had previously recorded a liability totaling \$376 thousand as a reserve to settle any claims, including related legal fees and professional fees, that may be incurred related to this issue. The amount recorded was estimated based on an assessment of potential liability using an analysis of available information with respect to pending claims, historical experience and, where available, recent and current trends. Communications with DCAA auditors subsequent to the close of the quarter ended June 30, 2007 support management's estimation that accrued liabilities are sufficient to cover potential audit findings.

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

3. Commitments and Contingencies, Continued:

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 2006 Annual Report Form 10-K, Applied incurred losses and negative cash flows from operating activities for the years ended December 31, 2006, 2005 and 2004 and for the six months ended June 30, 2007 and 2006 respectively. Applied also has a working capital deficit of \$6,422 thousand and an accumulated deficit of \$82,212 thousand at June 30, 2007. 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.

4. Segment Information

Commodore Applied Technologies, Inc. and Subsidiaries
Segment Information
For the Six Months Ended June 30, 2007
(Amounts in thousands)
(unaudited)

	Total	Advanced Sciences	Solutions	Corporate & Other
Revenue	\$ 1,589	\$ 1,589	\$ -	\$ -
Costs and expenses:				
Cost of revenue	1,506	1,506	-	-
General and administrative	729	162	-	567
Depreciation and amortization	40	40	-	-
Total costs and expenses	2,275	1,708	-	567
Loss from operations	(686)	(119)	-	(567)
Other income(expense):				
Interest expense	(387)	(1)	-	(386)
Net loss	\$ (1,073)	\$ (120)	\$ -	\$ (953)
Total Assets	\$ 1,069	\$ 962	\$ -	\$ 107

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

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., 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., 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-K for the year ended December 31, 2006. While Commodore Solutions does not have any revenue or expense activities for the quarter ended June 30, 2007, 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 2007.

During the first quarter, the Company entered into an agreement to purchase the equipment and subcontracting rights for two contracts from American Aquatics, Inc. The Company also hired American Aquatics' outstanding biological staff, who have extensive experience in evaluation of aquatic ecosystems and collection and identification of benthic macro-invertebrates. The Company's added capabilities include fish and aquatic insect collection, taxonomy and enumeration. Management considers this acquisition as a natural expansion of the Company's environmental capabilities into the biological monitoring and ecological studies arena, adding a new dimension which will enable the Company to better serve the diverse needs of its clients. The Company now operates the only benthic laboratory in the eastern United States that is licensed and capable of handling aquatic samples that are potentially contaminated with radioactivity, while simultaneously processing uncontaminated samples. The Company provides these sampling and laboratory services at Oak Ridge National Laboratory and at the Environmental Restoration Program at DOE's Paducah, Kentucky site. During the quarter ended June 30, 2007, the Company began to see increased interest among its existing and new clientele for the services offered by this new addition, with small incremental additions to the Company's revenue stream. While the increase is not significant as of the end of the quarter, Management feels that the strategic objectives of acquiring these new capabilities may begin to net returns to the Company in coming quarters.

At the beginning of the second quarter, the Company entered into the business of selling supplies for sampling, testing and other uses to a variety of customers. One person was added to the headcount and inventory to support this resale business was purchased. This business shows promise, with revenues approximating \$230,000 per quarter, which represents an approximate revenue level at which this new operation will begin to contribute positive results at the income for operations line on the Statement of Operations in future quarters. Management is watching the growth of revenues and expense performance carefully to assure that this venture yield favorable results in profitability and cash flows by the end of 2007.

During the first quarter of 2007, the Company entered into the Small Business ("SB") filing format for its filing with the Securities and Exchange Commission. This format allows different and more limited disclosure than filings made by the Company for previous years; for example, the SB format requires only two years of financial information in the Consolidated Statements of Operations and Consolidated Statements of Cash Flows, compared to three years disclosed in previous filings.

RESULTS OF OPERATIONS

Quarter ended June 30, 2007 compared to Quarter ended June 30, 2006

Revenues for the three and six months ended June 30, 2007 were \$719 thousand and \$1.6 million compared to \$1.8 million and \$4.1 million for the three and six months ended June 30, 2006. 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 2006. The decrease in revenues is primarily the result of the revision of the Environmental Data Acquisition and Management contract ("EDAM") by Bechtel Jacobs Company LLC of Oak Ridge, TN ("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 the war in Iraq and continued recovery and rebuilding efforts resulting from Katrina and other significant natural disasters.

Cost of revenues for the three and six months ended June 30, 2007 were \$900 thousand and \$1.5 million compared to \$1.7 million and \$3.8 million for the three and six months ended June 30, 2006. The decrease in cost of revenues was the natural result of the renewal of the EDAM contract at lower amounts as described above. The decreased contract revenue required decreased labor and supplies to perform revenue-producing activities. Revenues and associated expenses in relation to the EDAM contract are expected to be lower for calendar year 2007 when compared to 2006 as a result of the reduced backlog at the beginning of 2007.

Contracts of the Company may be subjected to audit by the DCAA. Anticipated losses on contracts are provided for by a charge to income during the period such losses are first identified. On January 25, 2007, the Company received a letter from the Department of Energy regarding a DCAA audit of a single contract of Commodore Applied Technologies for the period January 1995 through December 1999. The DCAA asserted that the Company incorrectly overbilled the Government for services rendered under contracts performed during said period. The Company had previously recorded a liability totaling \$376 thousand as a reserve to settle any claims, including related legal fees and professional fees, that may be incurred related to this issue. The amount recorded was estimated based on an assessment of potential liability using an analysis of available information with respect to pending claims, historical experience and, where available, recent and current trends. Communications with DCAA auditors during and subsequent to the close of the quarter ended June 30, 2007 indicate that this matter is nearing a close and that Management's earlier accrual is sufficient to cover final audit findings. Final settlement should occur in the third quarter of 2007.

General and administrative expenses for the three and six months ended June 30, 2007 were \$262 thousand and \$729 thousand compared to \$421 thousand and \$766 thousand for the three and six months ended June 30, 2006. This decrease is due to the reduction of general and indirect costs due to the reduction in the EDAM contract and restructuring steps throughout 2006, including consolidating remote offices and reductions in headcount, which were in effect for the duration of the first half of 2007.

Interest expense increased to \$199 thousand and \$387 thousand for the three and six months ended June 30, 2007 from \$159 thousand and \$310 for the three and six months ended June 30, 2006, an increase of 25%. This is the result of an increase in interest bearing debt, which was offset by an average decrease in borrowings under the Company's line of credit for the six months ended June 30, 2007.

For the three and six months ended June 30, 2007, the Company incurred a net loss of \$666 thousand and \$1,073 thousand compared to a net loss of \$494 thousand and \$630 thousand for the three and six months ended June 30, 2006. The decrease in gross margins could not be accompanied by a commensurate decrease in general and administrative expenses, which are more fixed in nature, and interest expense associated with the continuing high level of 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

At June 30, 2007 and June 30, 2006 the Company had \$0 and \$141 thousand outstanding balance, respectively, on our two million dollar revolving line of credit secured by the Company's receivables. The line of credit is collateralized by worthy receivables of Advanced Sciences.

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 \$125 thousand at June 30, 2007. 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 June 30, 2007. The Company is currently in negotiations with the holders of this debt to settle this debt with partial payment in the form of common stock and extended terms on the balance. No agreement has been reached and the Company is currently in default on these loans.

The Company has experienced a significant decrease in total assets for the six months ended June 30, 2007. The majority of the decrease was attributable to a reduction in accounts receivable. Accounts receivable at June 30, 2007 was \$471 thousand compared to \$802 thousand at December 31, 2006. The decrease in accounts receivable is due to the decreases in revenue contribution by Advanced Sciences from the EDAM contract in Oak Ridge, TN resulting from the renewal of that contract and a lower total revenue amount in the third quarter of 2006.

The report of the Company's independent registered public accounting firms on its fiscal 2005 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 six months ended June 30, 2007 and 2006, the Company incurred losses of \$1,073 thousand and \$630 thousand, respectively. The Company has also experienced net cash outflows from operating activities of \$872 thousand for the six months ended June 30, 2007 compared to net cash outflows from operating activities of \$314 thousand for the six months ended June 30, 2006. The Company had net cash outflows of \$10 thousand representing cash paid for purchased intangibles as part of the acquisition of certain assets and contract rights from American Aquatics, Inc. in January of 2007. The Company also took on a total of \$173 thousand in debt related to purchases of equipment and intangibles as part of this acquisition. The remaining balance of this debt is due and payable within 12 months of the close of the June 2007 quarter.

The Company had net cash outflows from financing activities of \$27 thousand for the six months ended June 30, 2007 compared to \$0 for the six months ended June 30, 2006. Cash inflows from borrowings of \$941 thousand during the period ended June 30, 2007 were reduced by \$91 thousand of payments on long-term debt and notes payable. For the six months ended June 30, 2006, cash inflows from long-term debt and notes payable of \$500 thousand were reduced by \$251 thousand of payments on the Company's line of credit and other obligations.

At June 30, 2007 and December 31, 2006, the Company had stockholders' deficit of \$13.4 million and \$12.1 million, respectively. The Company's net increase in stockholders' deficit from December 31, 2006 to June 30, 2007 is primarily due to the losses incurred for the first and second quarter of 2007. At June 30, 2007 and December 31, 2006 the Company had working capital deficit of \$6.4 million and \$5.8 million, respectively. The increase in the working capital deficit is mainly due to the decrease in the Company's net accounts receivable and cash.

The Company has significant interest, dividend and principal payments due within the 12 months following the quarter ended June 30, 2007, most of which is due to the Shaar Fund, either as interest or 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 June 30, 2007, the Company deferred an additional \$17 thousand of compensation, representing a portion of the total compensation for certain of its executive officers. At June 30, 2007, the Company had deferred a total of \$1.9 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 2007.

Stockholder Deficit

The current principal balance of the New Shaar Note is \$7.3 million as of June 30, 2007 and remains unpaid as of July 31, 2007. Both the Note and associated accrued and unpaid interest are convertible into shares of the Company's common stock, subject to maximum ownership limitations by the holder of the convertible note.

Cumulative unpaid dividends on all series of preferred stock are \$980 thousand and \$568 thousand at June 30, 2007 and 2006, respectively. Both the dividend payable and the preferred stock are convertible into shares of the Company's common stock, subject to maximum ownership limitations by the holder of the preferred shares.

On March 5, 2007, the Company issued 120,000 shares of common stock to an investor relations firm as part of a contract entered into in November 2006 for investor relations services. The Company recognized \$23 thousand of non-cash general and administrative expense as a result of this transaction.

ITEM 3. 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, our 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 adequately designed and 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 Chief Executive Officer and Chief Financial Officer, to allow for accurate and timely decisions regarding required disclosure.

PART II – OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

None

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

On March 5, 2007, the Company issued 120,000 shares of common stock to an investor relations firm in consideration for the second six month period of services provided under an agreement entered into in the third quarter of 2006. The Company recorded investor relations expense of \$23 thousand in the quarter ended March 31, 2007, the value of the shares issued at the average market price of \$0.19 on the date of issue. This issuance of securities was made in reliance upon exemptions from registration pursuant to Section 4(2) of the Securities Act of 1933, as amended.

ITEM 3. DEFAULT UPON SENIOR SECURITIES

None

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None

ITEM 5. OTHER INFORMATION

None

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: August 17, 2007

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: August 17, 2007

COMMODORE APPLIED TECHNOLOGIES, INC.

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

CERTIFICATION

I, Shelby T. Brewer, certify that:

1. I have reviewed this quarterly report on Form 10-QSB 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 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)) for the Registrant and have:
 - a) Designed such disclosure controls and procedures 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) 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
 - c) 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: August 17, 2007

By: /s/ Dr. Shelby T. Brewer

Dr. Shelby T. Brewer, Chief Executive Officer, Principal 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.

CERTIFICATION

I, Ted R. Sharp, certify that:

1. I have reviewed this quarterly report on Form 10-QSB 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 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)) for the Registrant and have:
 - a) Designed such disclosure controls and procedures 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) 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
 - c) 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: August 17, 2007

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

**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-QSB for the period ended June 30, 2007, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Shelby T. Brewer, Chief Executive Officer and Principal 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/ Dr. Shelby T. Brewer

Dr. Shelby T. Brewer, Chief Executive Officer

DATE: August 17, 2007

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.

**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-QSB for the period ended June 30, 2007, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Ted R. Sharp, Chief Financial Officer and Principal 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: August 17, 2007

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.