

FORM 10-Q
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

(Mark One)

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

For the quarterly period ended November 22, 2002

OR

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

For the transition period from _____ to _____

Commission File No. 1-10655

ENVIRONMENTAL TECTONICS CORPORATION

(Exact name of registrant as specified in its charter)

Pennsylvania

23-1714256

(State or other jurisdiction
of incorporation or organization)

(IRS Employer
Identification No.)

COUNTY LINE INDUSTRIAL PARK
SOUTHAMPTON, PENNSYLVANIA 18966

(Address of principal executive offices)
(Zip Code)

(215) 355-9100

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for at least the past 90 days.

Yes x No

The number of shares outstanding of the registrant's common stock as of January 6, 2003 is: 7,153,428

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PART I - FINANCIAL INFORMATION

Item 1. Financial Statements

Environmental Tectonics Corporation
Consolidated Income Statements
(unaudited)

Thirteen Weeks Ended

Thirty-Nine Weeks Ended

	November 22, 2002	November 23, 2001	November 22, 2002	November 23, 2001
(in thousands, except share and per share information)				
Net Sales	\$12,162	\$ 8,230	\$ 34,410	\$ 23,984
Cost of goods sold	8,583	4,563	23,985	15,231
Gross profit	3,579	3,667	10,425	8,753
Operating expenses:				
Selling and administrative	2,437	2,199	6,881	5,966
Research and development	268	117	487	441
	2,705	2,316	7,368	6,407
Operating income	874	1,351	3,057	2,346
Other expenses:				
Interest expense	116	450	382	980
Other, net	174	96	324	128
	290	546	706	1,108
Income before income taxes	584	805	2,351	1,238
Provision for income taxes	154	141	631	62
Income before minority interest	430	664	1,720	1,176
(Loss)/gain attributable to minority interest	(6)	2	(37)	(7)
Net income	\$ 436	\$ 662	\$ 1,757	\$ 1,183

Per share information:				
Income available to common stockholders	\$ 436	\$ 662	\$ 1,757	\$ 1,183
Income per share: basic	\$ 0.06	\$ 0.09	\$ 0.25	\$ 0.17
Income per share: diluted	\$ 0.06	\$ 0.09	\$ 0.23	\$ 0.16
Number of shares: basic	7,153,000	7,143,000	7,153,000	7,143,000
Number of shares: diluted	7,481,000	7,497,000	7,493,000	7,496,000

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

Environmental Tectonics Corporation
Consolidated Balance Sheets

	November 22, 2002	February 22, 2002
(unaudited)		
(amounts in thousands, except share information)		
Assets		
Current assets:		
Cash and cash equivalents	\$ 1,078	\$ 2,261
Cash equivalents restricted for letters of credit	5,810	569
Accounts receivable, net	17,307	19,856
Costs and estimated earnings in excess of billings on uncompleted long-term contracts	5,813	9,391
Inventories	8,766	7,161
Deferred tax asset	715	715
Prepaid expenses and other current assets	973	921

Total current assets	40,462	40,874
Property, plant and equipment, at cost, net of accumulated depreciation of \$9,803 at November 22, 2002 and \$9,303 at February 22, 2002	5,256	5,318
Software development costs, net of accumulated amortization of \$6,651 at November 22, 2002 and \$6,166 at February 22, 2002	2,149	1,684
Other assets	487	606
Total assets	<u>\$48,354</u>	<u>\$48,482</u>
Liabilities and Stockholders' Equity		
Liabilities		
Current liabilities:		
Current portion of long-term debt	\$ 15,283	\$ 281
Accounts payable - trade	1,916	3,438
Billings in excess of costs and estimated earnings on uncompleted long-term contracts	878	499
Customer deposits	4,933	3,684
Accrued income taxes	77	731
Accrued liabilities	1,762	1,558
Total current liabilities	<u>24,849</u>	<u>10,191</u>
Long-term debt, less current portion:		
Credit facility payable to banks	0	11,755
Long-Term Bonds, net	0	4,920
Other	12	13
	<u>12</u>	<u>16,688</u>
Deferred income taxes	735	735
Total liabilities	<u>25,596</u>	<u>27,614</u>
Minority interest		
	49	86
Stockholders' Equity		
Common stock; \$.05 par value; 20,000,000 shares authorized; 7,153,428 and 7,142,946 issued and outstanding at November 22, 2002 and February 22, 2002, respectively	358	357
Capital contributed in excess of par value of common stock	6,722	6,703
Accumulated other comprehensive loss	(22)	(172)
Retained earnings	15,651	13,894
Total stockholders' equity	<u>22,709</u>	<u>20,782</u>
Total liabilities and stockholders' equity	<u>\$48,354</u>	<u>\$48,482</u>

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

Environmental Tectonics Corporation
Consolidated Statements of Cash Flows
(unaudited)

	Thirty-Nine Weeks Ended	
	November 22,	November 23,
	2002	2001
	-----	-----
	(amounts in thousands)	
Cash flows from operating activities:		
Net income	\$ 1,757	\$ 1,183
Adjustments to reconcile net income to net cash		

provided by/(used in) operating activities:		
Depreciation and amortization	1,113	1,106
Provision for losses on accounts receivable and inventories	801	82
Minority interest	(37)	(4)
Changes in operating assets and liabilities:		
Accounts receivable	1,829	(2,807)
Costs and estimated earnings in excess of billings on uncompleted long-term contracts	3,578	(2,235)
Inventories	(2,536)	(2,283)
Prepaid expenses and other assets	(84)	(153)
Other assets	23	-
Accounts payable	(1,522)	1,294
Billings in excess of costs and estimated earnings on uncompleted long-term contracts	379	(813)
Customer deposits	1,249	1,731
Accrued income taxes	(654)	146
Other accrued liabilities	204	(500)
	-----	-----
Net cash provided by/(used in) operating activities	6,100	(3,253)
	-----	-----
Cash flows from investing activities:		
Acquisition of equipment	(212)	(616)
Capitalized software development costs	(326)	(381)
	-----	-----
Net cash used in investing activities	(538)	(997)
	-----	-----
Cash flows from financing activities:		
Borrowings under credit facility	24,024	7,275
Payments under credit facility	(25,417)	(3,059)
Repayment of long-term bonds	(275)	(275)
Cash equivalents restricted for letters of credit	(5,241)	(152)
Proceeds from issuance of common stock/warrants	20	191
Capital leases repayments/other	(6)	(358)
	-----	-----
Net cash (used in)/provided by financing activities	(6,895)	3,622
	-----	-----
Effect of exchange rate changes on cash	150	-
	-----	-----
Net decrease in cash and cash equivalents	(1,183)	(628)
Cash and cash equivalents at beginning of period	2,261	851
	-----	-----
Cash and cash equivalents at end of period	\$ 1,078	\$ 223
	=====	=====
Supplemental schedule of cash flow information:		
Interest paid	351	701
Income taxes paid	1,567	195

Supplemental information on noncash operating and investing activities:
During the thirty-nine weeks ended November 22, 2002, the Company reclassified \$226 from inventory to property, plant and equipment and \$624 from inventory to capitalized software.

During the thirty-nine weeks ended November 23, 2001, the Company purchased for \$100 a 99% ownership in ETC Europe, resulting in goodwill of \$26.

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

Environmental Tectonics Corporation
Notes to Consolidated Financial Statements
(amounts in dollars, except where noted and share and per share information)

1. Basis of Presentation

The accompanying consolidated financial statements include the accounts

of Environmental Tectonics Corporation ("ETC" or the "Company"), its wholly-owned subsidiaries ETC International Corporation, Entertainment Technology Corporation, and ETC Europe, and its majority-owned subsidiary ETC-PZL Aerospace Industries, Ltd. ("ETC-PZL").

The accompanying consolidated financial statements have been prepared by Environmental Tectonics Corporation, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission, and reflect all adjustments which, in the opinion of management, are necessary for a fair statement of the results for the interim periods presented. All such adjustments are of a normal recurring nature.

Certain information in footnote disclosures normally included in financial statements prepared in conformity with accounting principles generally accepted in the United States of America has been condensed or omitted pursuant to such rules and regulations and the financial results for the period presented may not be indicative of the full year's results, although the Company believes the disclosures are adequate to make the information presented not misleading. These financial statements should be read in conjunction with the financial statements and the notes thereto included in the Company's Annual Report on Form 10-K for the year ended February 22, 2002. Certain reclassifications have been made to the fiscal 2002 financial statements to conform with the fiscal 2003 presentation.

2. Earnings per Share

Basic earnings per share excludes dilution and is computed by dividing income available to common stockholders by the weighted average common shares outstanding for the period. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised and converted into common stock or resulted in the issuance of common stock that then shared in the earnings of the entity. The following table demonstrates the components of basic and diluted earning per share for the thirteen and thirty-nine week periods ended November 22, 2002 and November 23, 2001.

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	Thirteen Weeks Ended		Thirty-Nine Weeks Ended	
	November 22, 2002	November 23, 2001	November 22, 2002	November 23, 2001
	(amounts in thousands, except share and per share information)			
Net income	\$436	\$662	\$1,757	\$1,183
Income available to common stockholders	=====	=====	=====	=====
Basic earnings per share:				
Weighted average shares	7,153,000	7,143,000	7,153,000	7,143,000
Per share amount	=====	=====	=====	=====
Diluted earnings per share:				
Weighted average shares	7,153,000	7,143,000	7,153,000	7,143,000
Effect of dilutive securities:				
Stock options	23,000	43,000	32,000	43,000
Stock warrants	305,000	311,000	308,000	310,000
	-----	-----	-----	-----
Per share amount	7,481,000	7,497,000	7,493,000	7,496,000
	=====	=====	=====	=====

At November 22, 2002 and November 23, 2001, there were stock options to purchase

the Company's stock totaling 329,000 and 0 shares which were not included in the computation of diluted earnings per share, as the effect of such would be anti-dilutive.

3. Accounts Receivable

The components of accounts receivable are as follows:

	November 22, 2002	February 22, 2002
	-----	-----
	(amounts in thousands)	
U.S. Government receivables billed and unbilled contract costs subject to negotiation	\$ 1,848	\$ 6,281
U.S. commercial receivables billed	2,622	2,918
International receivables billed and unbilled contract costs subject to negotiation	13,928	11,030
	-----	-----
	18,398	20,229
Less allowance for doubtful accounts	(1,091)	(373)
	-----	-----
	\$17,307	\$19,856
	=====	=====

U.S. Government receivables billed and unbilled contract costs subject to negotiation:

At February 22, 2002, billed and unbilled contract costs subject to negotiation included claims made against the U.S. Government under a contract for a centrifuge. These costs totaled \$5,547,000. On May 9, 2002, the Company reached a final settlement agreement totaling approximately \$6,900,000 with the U.S. Navy for all outstanding amounts. This amount was collected in full on July 2, 2002. The results of operations for the thirty-nine weeks ended November 22, 2002 includes sales of \$300,000 as part of this settlement. As of November 22, 2002, there were two additional claims in process totaling \$1,014,000 for U.S. government projects.

International receivables billed and unbilled contract costs subject to negotiation:

International receivables billed includes \$700,000 at November 22, 2002 and February 22, 2002, respectively, related to a contract with the Royal Thai Air Force ("RTAF").

In October 1993, the Company was notified by the RTAF that the RTAF was terminating a \$4,600,000 simulator contract with the Company. Although the Company had performed in excess of 90% of the contract, the RTAF alleged a failure to completely perform. In connection with this termination, the RTAF made a call on a \$230,000 performance bond, as well as a draw on an approximately \$1,100,000 advance payment letter of credit. Work under this contract had stopped while under arbitration, but on October 1, 1996, the Thai Trade Arbitration Counsel rendered its decision under which the contract was reinstated in full and the Company was given a period of nine months to complete the remainder of the work. Except as noted in the award, the rights and obligations of the parties remained as stated in the original contract including the potential invoking of penalties or termination of the contract for delay. On December 22, 1997, the Company successfully performed acceptance testing and the unit passed with no discrepancy reports. Although the contract was not completed in the time allotted, the Company has requested an extension on the completion time due to various extenuating circumstances, including allowable "force majeure" events, one of which was a delay in obtaining an export license to ship

parts required to complete the trainers. On August 30, 2001, the Company received a payment of \$230,000 representing the amount due on the performance bond.

The open balance of \$700,000 due on the contract represents the total net exposure to the Company on this contract. As of the date of this Quarterly Report on Form 10-Q, the Company has authorized its Thai attorneys to commence and prosecute arbitration proceedings, and it is anticipated that this will occur in the near future. However, since the circumstances that caused a delay are commonly considered "force majeure" events, and since the contract under question allows for consideration of "force majeure" events, the Company believes that the open balance related to this contract is collectible and will continue to treat this balance as collectible until a final unappealable legal decision is rendered by a competent Thai tribunal. The Company has enjoyed a favorable relationship with the RTAF. It currently has both maintenance and upgrade contracts with the RTAF for the trainers that are the subject of the dispute, and it is not anticipated that the initiation of legal action against the RTAF will have any material adverse impact on future sales to the RTAF. At this point the Company is not able to determine what, if any, impact the extended completion period will ultimately have upon the receipt of final payment.

Unbilled contract costs subject to negotiation represent claims made or to be made against an international customer for two contracts covering 1996 to the present. Claims receivables and resulting revenue aggregating \$9,582,000

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have been recorded. Claim costs have been incurred in connection with customer caused delays, errors in specifications and designs, other out-of-scope items and exchange losses and may not be received in full during fiscal 2003 or at all. In conformity with accounting principles generally accepted in the United States of America, revenue recorded by the Company from a claim does not exceed the incurred contract costs related to the claim. The Company has submitted claims for the contracts to the customer. The Company is currently updating and finalizing additional claims. As a related item, during the third quarter of fiscal 2000, the aforementioned international customer, citing failure to deliver product within contract terms, assessed liquidated damages totalling approximately \$1,600,000 on two contracts currently in progress. The Company disputes the basis for these liquidated damages and plans to contest them vigorously. However, following generally accepted accounting principles, the Company has reduced contract values and corresponding revenue recognition by approximately \$1,600,000.

On July 20, 2001, the Company was notified by the international customer that it was terminating the centrifuge contract, which was approximately 90% complete. The termination included a request for the refund of advance milestone payments made to date. As of November 22, 2002, the Company had recorded on its books claims receivables (and corresponding revenue) totaling \$6,972,000, representing the aforementioned contract issues. The Company has been paid \$10,100,000 to date on this contract.

The Company is arbitrating disputes which have arisen under this contract in the United Kingdom but is unable to assess the ultimate impact of the termination of the contract on current operations and financial condition. The U.K. Ministry of Defense has submitted its points of claim and the Company has responded with its points of defense and counterclaim. A limited hearing is scheduled in Great Britain for late January 2003 to review certain threshold contractual interpretation issues related to performance and safety. A full hearing on all issues is tentatively scheduled for October and November 2003.

Based on witness statements, expert reports and other facts, the Company believes that it has a reasonable basis to refute the safety concerns of the U.K. Ministry of Defense. The Company has installed seven centrifuges in the last 15 years throughout the world and none of these centrifuges have caused any

accidents or injuries. The Company does not plan to reduce the carrying value of the claim of \$6,972,000 until all unresolved matters have been properly adjudicated in the arbitration proceedings.

4. Inventories

Inventories are valued at the lower of cost or market using the first in, first out (FIFO) method and consist of the following (net of reserves):

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	November 22, 2002	February 22, 2002
	-----	-----
	(amounts in thousands)	
Raw materials	\$ 66	\$ 110
Work in Process	6,199	4,470
Finished Goods	2,501	2,581
	-----	-----
Total	\$8,766	\$7,161
	=====	=====

5. Stockholders' Equity

The components of stockholders' equity at February 22, 2002 and November 22, 2002 were as follows:

	(amounts in thousands, except share information)					
	Common Stock		Additional Paid in Capital	Accumulated other comp. income	Retained Earnings	Total
	Shares	Amount				
	-----	-----	-----	-----	-----	-----
Balance, February 22, 2002	7,142,946	\$357	\$6,703	\$ (172)	\$13,894	\$20,782
Net income for thirty nine weeks ended November 22, 2002	-	-	-	-	1,757	1,757
Foreign Currency Translation Adjustment	-	-	-	150	-	150
	-----	-----	-----	-----	-----	-----
Total comprehensive income				150	1,757	1,907
Shares issued in con- nection with employee stock option plans	10,482	1	19	-	-	20
	-----	-----	-----	-----	-----	-----
Balance at November 22, 2002	7,153,428	\$358	\$6,722	\$ (22)	\$15,651	\$22,709
	=====	=====	=====	=====	=====	=====

6. Long Term Debt and Other Long Term Obligations

The following table lists the long term debt and other long term obligations of the Company as of November 22, 2002.

Payments due by Period

Obligation	Total	Less than 1 Year	1-3 Years	4-5 Years	After 5 Years
	-----	-----	-----	-----	-----
Current Portion of Long Term Debt	\$ 15,282	\$ 15,282	\$ -	\$ -	\$ -
Capital Leases	13	1	12	-	-
Operating Lease	447	51	352	44	-
Other Long Term	-	-	-	-	-
	-----	-----	-----	-----	-----
Total Obligations	\$ 15,742	\$ 15,334	\$ 364	\$ 44	\$ -
	=====	=====	=====	=====	=====

The Company's Revolving Credit Agreement expires on February 28, 2003. The amounts that are due upon expiration of the Revolving Credit Agreement are recorded as Current Portion of Long Term Debt. For a detailed discussion regarding the status of the Revolving Credit Agreement and the Company's liquidity, see "Liquidity and Capital Resources" beginning on page 22 of this Quarterly Report on Form 10-Q.

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7. Business Segment Presentation:

The Company primarily manufactures under contract various types of high-technology equipment that it has designed and developed. The Company considers its business activities to be divided into two segments: Aircrew Training Systems (ATS) and The Industrial Group. The ATS business segment produces devices which create and monitor the physiological effects of motion, including spatial disorientation and centrifugal forces for the medical, training, research and entertainment markets. The Industrial Group produces chambers that create environments that are used for sterilization, research, and medical applications. The following segment information reflects the accrual basis of accounting:

	ATS	Industrial Group	Total
	-----	-----	-----
	(amounts in thousands)		
Thirteen weeks ended			
November 22, 2002			

Net Sales	10,137	\$2,025	\$12,162
Interest Expense	87	29	116
Deprec. And Amort.	330	98	428
Operating Income/(loss)	1,730	(489)	1,241
Income Tax Provision (benefit)	427	(135)	292
Identifiable Assets	26,350	7,579	33,929
Expend. For Seg. Assets	82	21	103
Thirteen weeks ended			
November 23, 2001			

Net Sales	\$5,809	\$2,421	\$ 8,230
Interest Expense	380	70	450
Deprec. And Amort.	335	184	519
Operating Income	1,335	287	1,622
Income Tax Provision	206	36	242
Identifiable Assets	32,732	6,584	39,316
Expend. For Seg. Assets	16	4	20
Reconciliation to	2002	2001	
consolidated amounts	-----	-----	
Corporate Assets	\$14,425	\$ 8,198	
Total Assets	48,354	47,514	
Segment operating income	\$ 1,241	\$ 1,622	
Less interest expense	(116)	(450)	
Less income taxes	(292)	(242)	
	-----	-----	
Total profit for segments	\$ 833	\$ 930	

Corporate home off. exps.	(366)	(271)
Other Expenses	(174)	(96)
Income tax benefit	137	101
Minority interest	6	(2)
	-----	-----
Net income	\$ 436	\$ 662
	=====	=====

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	ATS	Industrial Group	Total
	-----	-----	-----
	(amounts in thousands)		
Thirty-nine weeks ended November 22, 2002 -----			
Net Sales	\$27,255	\$7,155	\$ 34,410
Interest Expense	319	63	382
Deprec. And Amort.	788	272	1,060
Operating Income/(loss)	4,735	(764)	3,971
Income Tax Provision/(benefit)	1,192	(219)	973
Identifiable Assets	26,350	7,579	33,929
Expend. For Seg. Assets	174	38	212
Thirty-nine weeks ended November 23, 2001 -----			
Net Sales	\$16,395	\$7,589	\$23,984
Interest Expense	822	158	980
Deprec. And Amort.	748	358	1,106
Operating Income	1,679	1,390	3,069
Income Tax Provision/(benefit)	333	(47)	286
Identifiable Assets	32,732	6,584	39,316
Expend. For Seg. Assets	510	106	616
Reconciliation to consolidated amounts	2002 -----	2001 -----	
Corporate Assets	\$14,425	\$8,198	
Total Assets	48,354	47,514	
Segment operating income	\$ 3,971	\$3,069	
Less interest expense	(382)	(980)	
Less income taxes	(973)	(286)	
	-----	-----	
Total profit for segments	\$ 2,616	\$1,803	
Corporate home off. exps.	(914)	(723)	
Other Expenses	(324)	(128)	
Income tax benefit	342	224	
Minority interest	37	7	
	-----	-----	
Net income	\$ 1,757	\$ 1,183	
	=====	=====	

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Segment operating income consists of net sales less applicable costs and expenses related to those revenues. Unallocated general corporate expenses and other miscellaneous fees have been excluded from total profit for segments. General corporate expenses are primarily central administrative office expenses including executive salaries, stockholder expenses and legal and accounting fees. Other miscellaneous expenses include banking and letter of credit fees. Property, plant and equipment are not identified with specific business segments, as these are common resources shared by all segments.

Approximately 72% of sales totaling \$8,815,000 in the third quarter of fiscal 2003 were made to one domestic and one international customer in the ATS segment. Approximately 69% of sales totaling \$5,709,000 in the third quarter of fiscal 2002 were made to one international and one domestic customer in the ATS segment.

Approximately 67% of sales totaling \$23,198,000 in the thirty-nine weeks ended November 22, 2002 were made to one domestic and one international customer in the ATS segment. Approximately 60% of sales totaling \$14,265,000 in the thirty-nine weeks ended November 23, 2001 were made to one international and one domestic customer in the ATS segment.

Included in the segment information for the third quarter of fiscal 2003 are export sales of \$8,113,000. A significant portion of this amount consisted of sales to a government account in Malaysia of \$6,345,000. In addition, sales to the U.S. government and its agencies aggregated \$1,150,000 for the period.

Included in the segment information for the third quarter of fiscal 2002 are export sales of \$2,941,000. A significant portion of this amount consisted of sales to commercial or government accounts in Thailand of \$1,729,000. In addition, sales to the U.S. government and its agencies aggregated \$122,000 for the period.

Included in the segment information for the thirty-nine weeks ended November 22, 2002 are export sales of \$12,150,000. A significant portion of this amount consisted of sales to commercial or government accounts in Malaysia of \$6,345,000 and China of \$2,301,000. In addition, sales to the U.S. government and its agencies aggregated \$2,585,000 for the period.

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Included in the segment information for the thirty-nine weeks ended November 23, 2001 are export sales of \$8,200,000. A significant portion of this amount consisted of sales to commercial or government accounts in Thailand of \$2,971,000, Great Britain of \$1,033,000 and Japan of \$1,103,000. In addition, sales to the U.S. government and its agencies aggregated \$939,000 for the period.

8. Recent Accounting Pronouncements

Rescission of FASB Statements No. 4,44 and 64, Amendment of FASB No. 13, and Technical Corrections.

In April 2002 the FASB issued SFAS No. 145, Rescission of FASB Statements No. 4,44 and 64, Amendment of FASB No. 13, and Technical Corrections. SFAS No. 145 changes the accounting principles governing extraordinary items by clarifying and, to some extent, modifying the existing definition and criteria, specifying disclosure for extraordinary items and specifying disclosure requirements for other unusual or infrequently occurring events and transactions that are not extraordinary items. SFAS No. 145 is effective for financial statements issued for fiscal years beginning after June 15, 2002, with early adoption encouraged. The adoption of this statement is not expected to have a significant impact on the financial condition or results of operations of the Company.

Accounting for Costs Associated with Exit or Disposal Activities.

In June 2002, the FASB issued SFAS 146, Accounting for Costs Associated with Exit or Disposal Activities. This Statement provides financial accounting and reporting guidance for costs associated with exit or disposal activities and nullifies EITF Issue 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)." SFAS No. 146 is effective for exit or disposal activities initiated after December 31, 2002, with early adoption encouraged. The adoption of the statement is not expected to have a significant impact on the financial condition or results of operations of the Company.

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Item 2. Management's Discussion and Analysis of Results of Operations and Financial Condition
(amounts in dollars, except where noted and share and per share amounts)

Forward Looking Statements

This Quarterly Report on Form 10-Q includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements are based on the Company's current expectations and projections about future events. These forward-looking statements are subject to known and unknown risks, uncertainties and assumptions about the Company and its subsidiaries that may cause actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements.

These forward-looking statements include statements with respect to the Company's vision, mission, strategies, goals, beliefs, plans, objectives, expectations, anticipations, estimates, intentions, financial condition, results of operations, future performance and business of the Company, including but not limited to, (i) projections of revenue, costs of raw materials, income or loss, earnings or loss per share, capital expenditures, growth prospects, dividends, the effects of currency fluctuations, capital structure and other financial items, (ii) statements of plans and objectives of the Company or its management or Board of Directors, including the introduction of new products, or estimates or predictions of actions of customers, suppliers, competitors or regulating authorities, (iii) statements of future economic performance, (iv) statements of assumptions and other statements about the Company or its business, and (v) statements preceded by, followed by or that include the words "may", "could", "should", "proforma", "looking forward", "would", "believe", "expect", "anticipate", "estimate", "intend", "plan", or the negative of such terms or similar expressions.

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These forward-looking statements involve risks and uncertainties, which are subject to change based on various important factors some of which, in whole or in part, are beyond the Company's control. The following factors, among others, could cause the Company's financial performance to differ materially from the goals, plans, objectives, intentions and expectations expressed in such forward-looking statements: (1) the Company's ability to refinance or extend its existing Revolving Credit Agreement; (2) the strength of the United States and global economies in general and the strength of the regional and local economies in which the Company conducts operations; (3) the effects of, and changes in, U.S. and foreign governmental trade, monetary and fiscal policies and laws; (4) the impact of domestic or foreign military or political conflicts and turmoil; (5) the timely development of competitive new products and services by the

Company and the acceptance of such products and services by customers; (6) willingness of customers to substitute competitors' products and services and vice versa; (7) the impact on operations of changes in U.S. and governmental laws and public policy, including environmental regulations; (8) the level of export sales impacted by export controls, changes in legal and regulatory requirements, policy changes affecting the markets, changes in tax laws and tariffs, exchange rate fluctuations, political and economic instability, and accounts receivable collection; (9) technological changes; (10) regulatory or judicial proceedings; (11) the impact of any current or future litigation involving the Company; and (12) the success of the Company at managing the risks involved in the foregoing.

The Company cautions that the foregoing list of important factors is not exclusive. The Company does not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by or on behalf of the Company.

Revenue Recognition Policies

The Company recognizes revenue utilizing three methods. On long-term contracts, the percentage of completion method is applied based on costs incurred as a percentage of estimated total costs. Revenue recognized on uncompleted long-term contracts in excess of amounts billed to customer is reflected as an asset. Amounts billed to customers in excess of revenue recognized on uncompleted long-term contracts are reflected as a liability. When it is estimated that a contract will result in a loss, the entire amount of the loss is accrued. The effect of revisions in cost and profit estimates for long-term contracts is reflected in the accounting period in which the facts requiring the revisions become known to the Company. Contract progress billings are based upon contract provisions for customer advance payments, contract costs incurred, and completion of specified contract milestones. Contracts may provide for customer retention of a portion of amounts billed until contract completion. Retention is generally due within one year of completion of the contract. Revenue recognition under the percentage of completion method requires significant judgment and therefore involves significant estimates, which are reasonably subject to change. Revenue for contracts under \$100,000, or to be completed in less than one year, and where there are no post shipment services included in the contract, and revenue on parts and services, is recognized as shipped. Revenue on contracts under \$100,000, or to be completed in less than one year, and where post shipment services (such as installation and customer acceptance) are required, is recognized after customer acceptance. Revenue for service contracts is recognized ratably over the life of the contract with related material costs expensed as incurred.

In accordance with accounting principles generally accepted in the United States of America, revenue on contract claims and disputes, for customer caused delays, errors in specifications and designs, and other unanticipated causes, and for amounts in excess of contract value, is generally appropriate if it is probable that the claim will result in the collection of additional contract revenue and if the amount can be reliably estimated.

Revenue recorded on a contract claim cannot exceed the incurred contract costs related to that claim. Significant claims that were outstanding at February 22, 2002 included the U.S. Navy (\$5.5 million recorded) and two claims against an international customer (an aggregate of \$5.7 million recorded). On May 9, 2002, the Company reached a final settlement agreement totaling approximately \$6.9 million with the U.S. Navy for all outstanding amounts. The Company received this settlement payment on July 2, 2002. The results of operations for the thirty-nine weeks ended November 22, 2002 include sales of \$300,000 as part of this settlement. Although claim receivables are recorded as current assets in the financial statements, collection may not be received in full during fiscal 2003 or at all. Claims against the international customer have been filed. As of November 22, 2002, claims recorded against the U.S. government totaled \$1,014,000 and claims recorded against an international

customer totaled \$9,582,000.

Critical Accounting Policies

The discussion and analysis of the Company's financial condition and results of operations are based upon the Company's consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires the Company to make estimates and judgments that affect the reported amount of assets and liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities at the date of the Company's financial statements. Actual results may differ from these estimates under different assumptions or conditions.

Critical accounting policies are defined as those that reflect significant judgments and uncertainties, and potentially result in materially different results under different assumptions and conditions. The Company believes that its critical accounting policies include those described below. For a detailed discussion on the application of these and other accounting policies, see Note 1 in the Notes to the Consolidated Financial Statements included in the Company's Annual Report on Form 10-K for the fiscal year ended February 22, 2002.

Revenue Recognition on Long-Term Contracts

As discussed above, when the performance of a contract which requires a customer to pay the Company more than \$100,000 will extend beyond a 12-month period, revenue and related costs are recognized on the percentage-of-completion method of accounting. Profits expected to be realized on such contracts are based on total estimated sales for the contract compared to total estimated costs at completion of the contract. These estimates are reviewed periodically throughout the lives of the contracts, and adjustments to profits resulting from such revisions are made cumulative to the date of the change. Estimated losses on long-term contracts are recorded in the period in which the losses become known to the Company.

Some of the Company's largest contracts, including its contracts with the U.S. and other foreign governments, are accounted for using the percentage-of-completion method. If the Company does not accurately estimate the total sales and related costs on such contracts, or if the Company is unsuccessful in the ultimate collection of associated contract claims, the estimated gross margins may be significantly impacted or losses may need to be recognized in future periods. Any such resulting reductions in margins or contract losses could be material to the Company's results of operations and financial position.

Accounts Receivable

The Company performs ongoing credit evaluations of its customers and adjusts credit limits based on payment history and the customer's current credit worthiness, as determined by a review of their current credit information. The Company continuously monitors collections and payments from its customers and maintains a provision for estimated credit losses based on historical experience and any specific customer collection issues that have been identified. While such credit losses have historically been within the Company's expectations and the provisions established, the Company cannot guarantee that it will continue to experience the same credit loss rates that it has in the past. Additionally, as a result of the concentration of international receivables, the Company cannot predict the effect, if any, which geopolitical risk and uncertainty will have on the ultimate collection of such receivables.

Results of Operations

Thirteen weeks ended November 22, 2002 compared to thirteen weeks ended November 23, 2001.

Net Income.

The Company had net income of \$436,000, or \$.06 per share (diluted), during the third quarter of fiscal 2003, versus net income of \$662,000 or \$.09 per share (diluted), for the corresponding third quarter of fiscal 2002.

Sales.

Sales for the third quarter of fiscal 2003 were \$12,162,000, an increase of \$3,932,000 or 47.8%, over the corresponding third quarter of fiscal 2002. The primary contributors to the sales increase were additional international revenues for Aircrew Training Systems, which benefited from a centrifuge project in Malaysia, and government sales in the hyperbaric area for work on a large U.S. Navy submarine rescue project. Providing partial offsets were reductions in domestic entertainment and environmental sales and international hyperbaric systems, which in the prior period benefited from a large project in Thailand.

Domestic Sales.

Overall, domestic sales in the third quarter of fiscal 2003 decreased \$2,492,000, or 46.2% from the third quarter of fiscal 2002, primarily reflecting the aforementioned entertainment sales decrease, and represented 23.8% of the Company's total sales, down from 65.5% for the third quarter of fiscal 2002. Sales to the U.S. Government in the third quarter of fiscal 2003 increased to \$1,150,000, as compared to \$122,000 during the third quarter of fiscal 2002, and represented 9.5% of total sales in the third quarter of fiscal 2003 versus 1.5% for the third quarter of fiscal 2002.

International Sales.

International sales for the third quarter of fiscal 2003 were up \$5,396,000 or 198.6%, versus the third quarter of fiscal 2002, and represented 66.7% of total sales, as compared to 33.0% in the third quarter of fiscal 2002. Throughout the Company's history, most of the sales for Aircrew Training Products have been made to international customers. The Company has subsidiaries in the United Kingdom, Poland and Turkey, maintains regional offices in the Middle East, Asia, and Canada, and uses the services of approximately 100 independent sales organizations and agents throughout the world. In the thirteen weeks ended November 22, 2002, international sales totaling at least ten percent of total sales were made to Malaysia (\$6,345,000). In the thirteen weeks ended November 23, 2001, international sales totaling at least ten percent of total sales were made to Thailand (\$1,729,000). Fluctuations in sales to international countries from year to year primarily reflect revenue recognition on the level and stage of development and production on multi-year long-term contracts.

Risks associated with international operations that might be different from those domestically include the strength of global economies in general and the strength of the regional and local economies in which the Company conducts operations, the effect of foreign military or political conflicts and turmoil, changes in foreign government trade, monetary and fiscal policies and laws, export controls, exchange rate fluctuations and political and economic instability. Unusual risks that might be associated with sales to less developed nations include U.S. Dollar and monetary system controls and a heightened risk

of political, economic and civil turmoil.

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Gross Profit.

Gross profit for the third quarter of fiscal 2003 decreased by \$88,000 or 2.4% as compared to the third quarter of fiscal 2002 as the sales increase was completely offset by a 15.2 percentage point reduction in the rate as a percent of sales. The prior period gross profit reflected higher performance for the entertainment group. As previously reported, a settlement with a major customer in the prior period generated additional contract revenue and corresponding gross profit in the quarter. Acting as a partial offset in the current fiscal period was an increase in gross profit for Aircrew Training Systems reflecting the aforementioned sales increase.

Selling and Administrative Expenses.

Selling and administrative expenses for the third quarter of fiscal 2003 increased \$238,000 or 10.8% as compared to the third quarter of fiscal 2002, primarily reflecting increased legal, accounting and banking expenses associated with the Company's ongoing refinancing efforts, and increased claims expenses.

Research and Development Expenses.

Research and development expenses, which are charged to operations as incurred, increased by \$151,000 or 129.1% for the third quarter of fiscal 2003 as compared to the third quarter of fiscal 2002, reflecting increased product development costs primarily in the Company's Turkish operation. Most of the Company's research efforts, which were and continue to be a significant cost of its business, are included in cost of sales for applied research for specific contracts, as well as research for feasibility and technology updates.

Interest Expense.

Interest expense for the third quarter of fiscal 2003 decreased \$334,000 or 74.2% as compared to the third quarter of fiscal 2002. This reduction reflected lower interest rates on a lower average loan balance in the current period and reduced amortization of deferred finance costs as most of these balances were charged off in the third quarter of fiscal 2002.

Provision for Income Taxes.

The Company's tax provision for the third quarter of fiscal 2003 reflected an estimated 20% rate domestically and a consolidated estimated rate of 26.4%. The lower than statutory effective tax rate reflects the ongoing effect of offsetting research and development tax credits. The consolidated rate for the third quarter of fiscal 2002 reflected an estimated rate of 30% offset by a \$100,000 research tax credit.

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During the second quarter of fiscal 2003, the Company reached a settlement with Inland Revenue in Great Britain which resulted in a small additional tax assessment of \$15,000. Additionally, the U. S. Internal Revenue Service is currently performing a routine audit of the Company's fiscal 2000 tax filing. The Company is currently not able to assess whether any additional tax

liability will result from the audit.

Results of Operations

Thirty-nine weeks ended November 22, 2002 compared to thirty-nine weeks ended November 23, 2001.

Net Income.

The Company had net income of \$1,757,000, or \$.23 per share (diluted), for the thirty-nine weeks ended November 22, 2002 versus net income of \$1,183,000, or \$.16 per share (diluted), for the corresponding period of fiscal 2002.

Sales.

Sales for the thirty-nine weeks ended November 22, 2002 were \$34,410,000, an increase of \$10,426,000 or 43.5%, over the corresponding third quarter of fiscal 2002. The primary contributors to the sales increase were additional revenues in domestic entertainment, which benefited from continued full production on a large entertainment project, increased Aircrew Training Systems which benefited from a centrifuge project in Malaysia, increased international environmental sales primarily in China, and higher U.S. government sales for Aircrew Training Systems, including sales of \$300,000 from the aforementioned settlement with the U.S. Navy. Providing partial offsets were a reduction in international hyperbaric sales and across the board reductions in sterilizers.

Domestic Sales.

Overall, domestic sales for the thirty-nine weeks ended November 22, 2002 increased \$4,703,000, or 31.4% from the prior period of fiscal 2002, primarily reflecting the aforementioned entertainment increase, and represented 57.2% of the Company's total sales, down from 62.4% in the prior period. Sales to the U.S. Government for the thirty-nine weeks ended November 22, 2002 increased \$1,552,000, or 150.2%, and represented 7.5% of total sales versus 4.3% for the prior period.

International Sales.

International sales for the thirty-nine weeks ended November 22, 2002 were up \$4,171,000 or 52.3%, versus the prior period, and represented 35.3% of total sales, up from 33.3% in the prior period, reflecting the aforementioned centrifuge project in Malaysia. Throughout the Company's history, most of the sales for Aircrew Training Products have been made to international customers.

The Company has subsidiaries in the United Kingdom, Poland and Turkey, maintains regional offices in the Middle East, Asia, and Canada, and uses the services of approximately 100 independent sales organizations and agents throughout the world. In the thirty-nine weeks ended November 22, 2002, international sales totaling at least ten percent of total sales were made to Malaysia (\$6,345,000). In the thirty-nine weeks ended November 23, 2001, international sales totaling at least ten percent of total sales were made to Thailand (\$2,827,000). Fluctuations in sales to international countries from year to year primarily reflect revenue recognition on the level and stage of development and production on multi-year long-term contracts.

Risks associated with international operations that might be different

from those domestically include the strength of global economies in general and the strength of the regional and local economies in which the Company conducts operations, the effect of foreign military or political conflicts and turmoil, changes in foreign government trade, monetary and fiscal policies and laws, export controls, exchange rate fluctuations and political and economic instability. Unusual risks that might be associated with sales to less developed nations include U.S. Dollar and monetary system controls and a heightened risk of political, economic and civil turmoil.

Gross Profit.

Gross profit for the thirty-nine weeks ended November 22, 2002 increased by \$1,672,000 or 19.1% reflecting the increased sales volume partially offset by a 6.2 percentage point reduction in the rate as a percent of sales. The increase in gross profit dollars reflected the aforementioned sales increases in entertainment and international Aircrew Training Systems. Rate decreases were evidenced primarily in the environmental, hyperbaric and domestic simulation sales areas.

Selling and Administrative Expenses.

Selling and administrative expenses for the thirty-nine weeks ended November 22, 2002 increased \$915,000 or 15.3% as compared to the corresponding prior period of fiscal 2002, primarily reflecting increased commissions, legal, accounting and banking expenses associated with the Company's ongoing refinancing efforts, and increased claims expenses.

Research and Development Expenses.

Research and development expenses, which are charged to operations as incurred, increased by \$46,000 or 10.4% for the thirty-nine weeks ended November 22, 2002 as compared to the prior period in fiscal 2002, reflecting increased product development costs primarily in the Company's Turkish operation. Most of the Company's research efforts, which were and continue to be a significant cost of its business, are included in cost of sales for applied research for specific contracts, as well as research for feasibility and technology updates.

Interest Expense.

Interest expense for the thirty-nine weeks ended November 22, 2002 was down \$598,000 or 61.0% as compared to the corresponding period in fiscal 2002. This reduction reflected lower interest rates on a lower average loan balance in the current period and reduced amortization of deferred finance costs as most of these balances were charged off in the third quarter of fiscal 2002.

Provision for Income Taxes.

The Company's tax provision for the thirty-nine weeks ended November 22, 2002 reflected an estimated 23% rate domestically and a consolidated estimated rate of 27%. The lower effective tax rate reflects the ongoing effect of offsetting research and development tax credits. The consolidated rate for the thirty-nine weeks ended November 23, 2001 reflected an estimated rate of 30% offset by a \$300,000 research tax credit.

During the thirty-nine weeks ended November 22, 2002 the Company reached a settlement with Inland Revenue in Great Britain which resulted in an additional tax assessment of \$15,000. Additionally, the U. S. Internal Revenue Service is currently performing a routine audit of the Company's fiscal 2000 tax

filing. The Company currently is not able to assess whether any additional tax liability will result from the audit.

Liquidity and Capital Resources

During the thirty-nine week period ended November 22, 2002, the Company generated \$6,100,000 of cash from operating activities. This was primarily the result of cash received from the collection of the aforementioned \$6,900,000 settlement agreement with the U.S. Navy. A partial offset was an increase in inventories evidencing a contract mix shift to non-POC projects, whose costs are accumulated in inventory, and a reduction in accounts payable. Net cash from operations for the thirty-nine week period reflected an increase of \$9,353,000 from last year's corresponding period.

Investing activities in the thirty-nine weeks ended November 22, 2002 consisted of net cash used of \$538,000 for capital equipment and capitalized software. Total spending in these categories was down 46.0%, from \$997,000 in the thirty-nine weeks ended November 21, 2001 reflecting a basic maintenance level of capital replacement.

Financing activities consisted primarily of net repayments on the Company's revolving bank line and long-term bonds and an increase in cash required to secure international letters of credit. Since the Company's revolving bank line expires February 28, 2003 (see below), in the third quarter of fiscal 2003, the Company's bank required the Company to borrow under the Revolving Credit Agreement to cash collateralize most of the Company's international letters of credit. Accordingly, Cash Equivalents Restricted for Letters of Credit increased from \$569,000 at February 22, 2002 to \$5,810,000 on November 22, 2002. The Company is not permitted to use this cash to fund its operations.

Revolving Credit Agreement

Assuming that it is able to obtain an extension of or replacement for its Revolving Credit Agreement, the Company believes that cash generated from operating activities and available borrowings under its Revolving Credit Agreement or any replacement facility will be sufficient to meet its future obligations. However, if the Company is unable to obtain an extension of or replacement for its Revolving Credit Agreement, then, subsequent to its expiration on February 28, 2003, the Company will rely on cash collections from its operations to fund its operations. This reliance may have a material adverse effect on the Company's operations in that these collections may not provide the Company with sufficient cash to meet its future obligations.

The Company is in discussions with new lenders regarding a financing package which will allow the Company to refinance all of its existing bank debt on a long term basis. While the Company believes that this refinancing will be completed by April 30, 2003, there can be no assurance that a new financing transaction will be completed by such date, if at all.

On March 29, 2002, the Company signed an amendment to its Revolving Credit Agreement which extended the expiration date of the Revolving Credit Agreement to November 30, 2002 and increased the interest rate from (i) the bank's prime rate less a factor ranging from 0% to 0.5% based on the Company's leverage ratio or adjusted LIBOR to (ii) the bank's prime rate plus 1% for adjusted base rate loans or adjusted LIBOR plus 3.5% for adjusted LIBOR rate loans. The amendment also increased the required minimum Funds Flow Ratio through the expiration date of the Revolving Credit Agreement.

On November 8, 2002, the Company signed an additional amendment to its

Revolving Credit Agreement which further extended the expiration date of the Agreement to February 28, 2003 and increased the interest rate to the bank's prime rate plus 1.5% for adjusted base rate loans or adjusted LIBOR plus 4.0% for adjusted LIBOR rate loans. The Amendment also further increased the required minimum Funds Flow Ratio through the expiration date of the Revolving Credit Agreement. Substantially all of the Company's short-term financing is provided by this bank. As of January 8, 2003, the Company had approximately \$5.2 million available for borrowing under its Revolving Credit Agreement.

At November 22, 2002, the Company was in violation of one of its Revolving Credit Agreement loan covenants, specifically the requirement to maintain a specified minimum Funds Flow Ratio. This ratio had been increased in the

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amendment signed November 8, 2002. The violation resulted from the impact on the Company's operations of three items associated with its refinancing efforts and the February 28, 2003 expiration date of the Company's Revolving Credit Agreement. Specifically, (i) legal and accounting costs associated with the refinancing of the Revolving Credit Agreement were charged to the income statement in the current quarter, reducing net income, (ii) cash borrowings under the Revolving Credit Agreement were increased by \$4.9 million in the quarter to cash collateralize the Company's international letters of credit, and (iii) all of the cash borrowings under the Revolving Credit Agreement and the balance of bonds outstanding had to be reclassified as short-term debt.

As of the date of this Quarterly Report on Form 10-Q, the Company has not received a waiver for this violation. Under the terms of the Revolving Credit Agreement, violation of the covenant is an event of default which allows the bank certain remedies including the right to refuse to make any further advances or loans, declare the unpaid principal balance and all other obligations immediately due and payable, offset any of the Company's cash balances against any open obligations, and exercise other legal remedies to protect and enforce its rights. As of the date of this Quarterly Report on Form 10-Q, the bank has not notified the Company that it intends to pursue any of these remedies. However, there can be no assurance that the bank will not elect to pursue any of these remedies at some time in the future. If the bank elects to exercise any of these remedies, then such event may have a material adverse effect on the Company's liquidity and the ability to conduct its future operations.

Contract Claims

Historically, the Company has had good experience with regard to its contract claims in that recoveries have exceeded the carrying value of claims. On May 9, 2002, the Company reached a final settlement agreement totaling approximately \$6,900,000 with the U.S. Navy for all outstanding amounts. The Company received this settlement payment on July 2, 2002. The carrying value of this claim at the time of settlement was \$5,500,000. As of November 22, 2002, claims recorded against the U.S. government totaled \$1,014,000 and claims recorded against an international customer totaled \$9,582,000.

The Company is arbitrating disputes which have arisen under a contract with one of its international customers in the United Kingdom but is unable to assess the ultimate impact of the termination on current operations and financial condition. The U.K. Ministry of Defense has submitted its points of claim and the Company has responded with its points of defense and counterclaim. A limited hearing is scheduled in Great Britain for late January 2003 to review certain threshold contractual interpretation issues related to performance and safety. A full hearing on all issues is tentatively scheduled for October and November 2003.

Based on witness statements, expert reports and other facts, the Company believes that it has a reasonable basis to refute the safety concerns of the U.K. Ministry of Defense. The Company has installed seven centrifuges in the

last 15 years throughout the world and none of these centrifuges have caused any accidents or injuries. To the extent the Company is unsuccessful in further recovery of contract costs, such an event could have a material adverse effect on the Company's liquidity and results of operations. The Company does not plan to reduce the carrying value of the claim until all unresolved matters have been properly adjudicated in the arbitration proceedings.

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The Company has an open receivable balance of \$700,000 due from the RTAF. This amount represents the total net exposure to the Company on this contract. As of the date of this Quarterly Report on Form 10-Q, the Company has authorized its Thai attorneys to commence and prosecute arbitration proceedings, and it is anticipated that this will occur in the near future. However, since the circumstances that caused a delay are commonly considered "force majeure" events, and since the contract under question allows for consideration of "force majeure" events, the Company believes that the open balance related to this contract is collectible and will continue to treat this balance as collectible until a final unappealable legal decision is rendered by a competent Thai tribunal. The Company has enjoyed a favorable relationship with the RTAF. It currently has both maintenance and upgrade contracts with the RTAF for trainers that are the subject of the dispute, and it is not anticipated that the initiation of legal action against the RTAF will have any material adverse impact on future sales to the RTAF. At this point the Company is not able to determine what, if any, impact the extended completion period will ultimately have upon the receipt of final payment under this contract.

Backlog

The Company's sales backlog at November 22, 2002, and February 22, 2002, for work to be performed and revenue to be recognized under written agreements after such dates was approximately \$22,121,000 and \$28,148,000 respectively. In addition, the Company's training, maintenance and upgrade contracts backlog at November 22, 2002, and February 22, 2002, for work to be performed and revenue to be recognized after that date under written agreements was approximately \$3,728,000 and \$1,485,000 respectively.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Not Applicable.

Item 4. Controls and Procedures.

Under the supervision and with the participation of the Company's management, including the Company's principal executive officer and principal financial officer, we have evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures within 90 days of the filing date of this report, and, based on their evaluation, the Company's principal executive officer and principal financial officer have concluded that these controls and procedures are effective. There were no significant changes in the Company's internal controls or in other factors that could significantly affect these controls subsequent to the date of their evaluation.

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Disclosure controls and procedures are the Company's internal controls and other procedures that are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized

and reported within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files under the Exchange Act is accumulated and communicated to the Company's management, including the Company's principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

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Part II - OTHER INFORMATION

Item 1. Legal Proceedings

None.

Item 2. Changes in Securities and Use of Proceeds

The constituent instruments defining the rights of the holders of any class of securities were not modified nor were the rights evidenced by any class of registered securities materially limited or qualified during the period covered by this report.

Item 3. Defaults Upon Senior Securities

As of November 22, 2002, the Company was in default of its Revolving Credit Agreement with its bank. This default occurred due to the breach of a covenant to maintain a specified Funds Flow Ratio. As of the date of this Quarterly Report on Form 10-Q, the Company remains in default of this covenant. Pursuant to the terms of the Revolving Credit Agreement, upon an Event of Default, the bank may, in its discretion, elect to pursue various remedies including:

- o refusing to make any further advances or loans to the Company;
- o declaring the unpaid balance and all other obligations of the Company under the Revolving Credit Agreement immediately due and payable;
- o offsetting any of the Company's cash balances deposited at the bank against any open obligations; and
- o exercising any other legal remedies to protect and enforce its rights.

As of the date of this Quarterly Report on Form 10-Q, the bank has not notified the Company that it intends to pursue any of these remedies. However, there can be no assurance that the bank will not elect to pursue any of these remedies at some time in the future. If the bank elects to exercise any of these remedies, then such event may have a material adverse effect on the Company's liquidity and the ability to conduct its future operations.

Item 4. Submission of Matters to Vote of Security Holders

At the Company's Annual Meeting of Stockholders held on September 5, 2002 the following proposal was adopted by the vote specified below. No other matters were submitted to a vote of security holders at the Annual Meeting.

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Proposal one: To elect five directors to serve until successors have been elected and qualified.

Nominee	For	Withheld	Abstentions and Broker Non-votes
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Howard W. Kelley	6,313,883	626,105	0
David Lazar	6,313,883	626,105	0
Richard McAdams	6,833,263	106,725	0
William F. Mitchell	6,833,263	106,725	0
Pete L. Stephens	6,900,458	39,530	0

In December 2002, Mr. Lazar resigned from his position as a director of the Company for personal reasons.

Item 5. Other Information

None.

Item 6. Exhibits and Reports on Form 8-K

(a) Exhibits:

Number Item
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- 3.1 Registrant's Articles of Incorporation, as amended, were filed as Exhibit 3.1 to Registrant's Form 10-K for the year ended February 28, 1997 and are incorporated herein by reference.
- 3.2 Registrant's By-Laws, as amended, were filed as Exhibit 3 (ii) to Registrant's Form 10-K for the year ended February 25, 1994, and re incorporated herein by reference.
- 10.1 Amendment to Revolving Credit Agreement dated as of November 8, 2002.
- 99.1 Certification dated January 13, 2003 pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 made by William F. Mitchell, Chief Executive Officer.
- 99.2 Certification dated January 13, 2003 pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 made by Duane D. Deaner, Chief Financial Officer.

(b) Reports on Form 8-K

The Company did not file a current Report on Form 8-K during the fiscal quarter ended November 22, 2002.

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Signatures

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

ENVIRONMENTAL TECTONICS CORPORATION
(Registrant)

Date: January 13, 2003

By: /s/ William F. Mitchell

William F. Mitchell
President and Chief Executive
Officer

(Principal Executive Officer)

Date: January 13, 2003

By: /s/ Duane Deaner

Duane Deaner,
Chief Financial Officer
(Principal Financial and
Accounting Officer)

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CERTIFICATION

I, William F. Mitchell, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Environmental Tectonics Corporation;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we 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 quarterly report is being prepared;
 - b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of the quarterly report (the "Evaluation Date"); and
 - c) presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
 - a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and
6. The registrant's other certifying officers and I have indicated in this

quarterly report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Date: January 13, 2003

By:/s/ William F. Mitchell

William F. Mitchell
President and Chief Executive Officer

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CERTIFICATION

I, Duane D. Deaner, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Environmental Tectonics Corporation;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we 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 quarterly report is being prepared;
 - b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this quarterly report (the "Evaluation Date"); and
 - c) presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
 - a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and
 - b) any fraud, whether or not material, that involves management or

other employees who have a significant role in the registrant's internal controls; and

6. The registrant's other certifying officers and I have indicated in this quarterly report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Date: January 13, 2003

By: /s/ Duane D. Deaner

Duane D. Deaner
Chief Financial Officer

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INDEX OF EXHIBITS

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- 10.1 Eighth Amendment to Revolving Credit Agreement dated as of June 5, 2002.
 - 99.1 Certification dated January 13, 2003 pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 made by William F. Mitchell, Chief Executive Officer.
 - 99.2 Certification dated January 13, 2003 pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 made by Duane D. Deaner, Chief Financial Officer.

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EIGHTH AMENDMENT
TO
REVOLVING CREDIT AGREEMENT

EIGHTH AMENDMENT TO REVOLVING CREDIT AGREEMENT ("Eighth Amendment"), dated as of June 5, 2002 between ENVIRONMENTAL TECTONICS CORPORATION (the "Borrower") and WACHOVIA BANK, NATIONAL ASSOCIATION, successor to First Union National Bank (the "Bank").

W I T N E S S E T H

WHEREAS, the Borrower and the Bank are parties to a Revolving Credit Agreement dated as of March 27, 1997 (as amended, the "Agreement") pursuant to which the Bank agreed to make available to the Borrower certain loans upon the terms and conditions specified in the Agreement;

WHEREAS, the parties wish to amend certain terms and conditions of the Agreement, as hereinafter set forth.

NOW, THEREFORE, in consideration of the promises and mutual agreements herein contained, the parties hereto, intending to be legally bound hereby, agree to amend the Agreement as herein stated.

1. Effect of Prior Agreements.

This Eighth Amendment is intended to amend the Agreement, as it has been in effect to the date hereof and as it shall be amended on and after the date hereof. All capitalized terms used herein as defined terms shall have the meanings ascribed to them in the Agreement unless herein provided to the contrary.

2. Amendments.

- a. All references in the Agreement to the Bank shall be deemed references to Wachovia Bank, National Association, successor to First Union National Bank
- b. The defined term "Termination Date" set forth in Article I of the Agreement is hereby amended and restated as "February 28, 2003".
- c. Effective as of July 1, 2002, the defined term "Applicable Margin" set forth in Article I of the Agreement shall be deemed to be: (i) with respect to Adjusted Base Rate Loans, one and one-half percent (1.5%); and (ii) with respect to Adjusted LIBOR Rate Loans, four percent (4.0%). References to the Applicable Margin in Sections 2.1(b)(2) and 2.1A(4) of the Agreement shall be deemed references to the Applicable Margin for Adjusted Base Rate Loans.
- d. Section C of Schedule 6.16 is amended and restated in its entirety to read as follows:

C. Funds Flow Coverage Ratio - The Borrower shall have a Funds Flow Coverage Ratio of not less than: (i) 0.75 as of the fiscal quarters ending on November 23, 2001, February 22, 2002, May 24, 2002 and August 23, 2002; and (ii) 0.90 as of the fiscal quarter ending on November 22,

2002 and each subsequent fiscal quarter end.

3. Conditions Precedent. To induce the Bank to enter into this Eighth Amendment and to extend the Loans contemplated herein, the Borrower shall perform the following conditions to the Bank's satisfaction prior to the Bank's acting in reliance hereon:

- a. The Borrower shall deliver, and shall cause each Guarantor to deliver an executed copy of this Eighth Amendment, together with all other documents to be executed in connection herewith;
 - b. The Borrower shall deliver, an executed Fifth Allonge to Line of Credit Note;
 - c. The Borrower shall pay to the Bank an amendment fee of \$60,000;
 - d. The Borrower shall pay all fees and expenses incurred by the Bank, including but not limited to legal fees and expenses, in connection with the preparation and negotiation of this Amendment.
 - e. The Borrower shall deliver all other documents and certificates reasonably requested by the Bank.
4. Reaffirmation. The Borrower hereby affirms and reaffirms to the Bank all of the terms and conditions of the Agreement and the other Loan Documents, including, without limitation, the confession of judgment provision contained therein, and agrees to abide thereby until all of the Borrower's obligations to the Bank are satisfied and/or discharged in their entirety.
5. Guarantors' Acknowledgments. Each Guarantor:
- a. Hereby acknowledges and consents to the provisions of this Eighth Amendment and confirms and agrees that its obligations under its respective Guaranty Agreement shall be unimpaired hereby and that all terms and conditions of its respective Guaranty Agreement shall remain in full force and effect and unmodified hereby and are hereby ratified and confirmed.
 - b. Hereby acknowledges the continued existence, validity and enforceability of its respective Guaranty Agreement, agrees that the terms, conditions, representations and covenants of its respective Guaranty Agreement, including, without limitation, such Guarantor's consent to the Bank entering a judgment against it by confession, are binding upon it and certifies that there exists no defenses, offsets or counterclaims thereto as of the date hereof subject to limitation set forth therein.

6. Unlimited General Release by Borrower and Guarantors

The Borrower and each of the Guarantors, on behalf of itself and any person or entity claiming by, through or under it (collectively referred to as the "Releasers"), hereby unconditionally remises, releases and forever discharges the Bank and its past and present officers, directors, shareholders, agents, accountants, auditors, parent corporation, subsidiaries, affiliates, trustees, administrators, attorneys, predecessors, successors and assigns and, where applicable, the heirs, executors, administrators, successors and assigns of any such person or entity, as releasees (collectively referred to as the "Releasees"), of and from any and all manner of actions, causes of action,

suits, debts, dues, accounts, bonds, covenants, contracts, agreements, promises, warranties, guaranties, representations, liens, mechanics' liens, judgments, claims, counterclaims, crossclaims, defenses and/or demands whatsoever, including, but not limited to, claims for contribution and/or indemnity, whether now known or unknown, past or present, asserted or unasserted, contingent or liquidated, at law or in equity, or resulting from any assignment, if any (collectively referred to as "Claims"), which any of Releasors ever had or now have against any of the Releasees, for or by reason of any cause, matter or thing whatsoever, arising from the beginning of time to the date of execution of this Eighth Amendment, including but not limited to, any and all Claims relating to or arising from the lending relationship between the Bank and the Borrowers. The Borrower and each Guarantor warrants and represents that it has not assigned, pledged, hypothecated and/or otherwise divested itself and/or encumbered all or any part of the Claims being released hereby and that it agrees to indemnify and hold harmless any and all of Releasees against whom any Claim so assigned, pledged, hypothecated, divested and/or encumbered is asserted.

7. Miscellaneous.

- a. All terms, conditions, provisions and covenants in the Agreement, the Note, the Security Agreement and the Guaranty Agreements and all other Loan Documents delivered to the Bank in connection therewith shall remain unaltered and in full force and effect except as modified or amended hereby and are hereby ratified and confirmed.
- b. This Eighth Amendment shall be governed and construed according to the laws of the Commonwealth of Pennsylvania.
- c. This Eighth Amendment shall inure to the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns.
- d. This Eighth Amendment may be executed in one or more counterparts, and by different parties on different counterparts, each of which shall be deemed an original, all of which together shall constitute one and the same instrument, and in making proof of this Eighth Amendment it shall be necessary only to produce one counterpart.
- e. This Eighth Amendment shall have effect as of its date.

IN WITNESS WHEREOF, the parties hereto have executed this Eighth Amendment as of the day and year first above written.

BORROWER:

ENVIRONMENTAL TECTONICS CORPORATION

By: _____
Title: _____

BANK:

WACHOVIA BANK, NATIONAL ASSOCIATION,
successor to First Union National Bank

By: _____
Title: _____

GUARANTORS:

ENVIRONMENTAL TECTONICS CORPORATION
EUROPE) LIMITED

By: _____
Title: _____

ETC INTERNATIONAL CORPORATION

By: _____
Title: _____

ENTERTAINMENT TECHNOLOGY
CORPORATION

By: _____
Title: _____

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

In connection with the Quarterly Report on Form 10-Q for the fiscal quarter ended November 22, 2002 as filed with the Securities and Exchange Commission by Environmental Tectonics Corporation (the "Company") on the date hereof (the "Report"), I, William F. Mitchell, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 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 result of operations of the Company.

/s/ William F. Mitchell

William F. Mitchell
Chief Executive Officer

January 13, 2003

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

In connection with the Quarterly Report on Form 10-Q for the fiscal quarter ended November 22, 2002 as filed with the Securities and Exchange Commission by Environmental Tectonics Corporation (the "Company") on the date hereof (the "Report"), I, Duane D. Deaner, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. ss. 1350, as adopted pursuant to ss. 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 result of operations of the Company.

/s/ Duane D. Deaner

Duane D. Deaner
Chief Financial Officer

January 13, 2003