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

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

For the quarterly period ended September 29, 1996

OR

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

COMMISSION FILE NUMBER 1-3295

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MINERALS TECHNOLOGIES INC.
(Exact name of registrant as specified in its charter)

DELAWARE	25-1190717
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

405 Lexington Avenue, New York, New York 10174-1901
(Address of principal executive offices, including zip code)

(212) 878-1800

(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 registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

YES X NO

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

CLASS	OUTSTANDING AT October 25, 1996
Common Stock, $.10 par value	22,610,030

MINERALS TECHNOLOGIES INC.

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PART I.FINANCIAL INFORMATION

Item 1.

Financial Statements:

PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES

CONDENSED CONSOLIDATED STATEMENT OF INCOME
(Unaudited)

(thousands of dollars, except per share data)	Three Months Ended Sept. 29, 1996	Three Months Ended Oct. 1, 1995	Nine Months Ended Sept. 29, 1996	Nine Months Ended Oct. 1, 1995
Net sales	$144,121	$135,795	$412,696	$394,617
Operating costs and expenses:				
Cost of goods sold	102,540	97,883	294,974	283,594
Marketing, distribution and administrative expenses	18,152	17,332	54,377	52,233
Research and development expenses	4,892	4,999	14,671	14,850
Income from operations	18,537	15,581	48,674	43,940
Non-operating items:				
Other income	698	573	1,126	3,173
Other deductions	(1,938)	(833)	(4,342)	(3,458)
Non-operating deductions, net	(1,240)	(260)	(3,216)	(285)
Income before provision for taxes				

on income and minority interests	17,297	15,321	45,458	43,655
Provision for taxes on income	5,366	4,899	14,293	14,359
Minority interests	41	(145)	(79)	(171)
Net income	$ 11,890	$ 10,567	$ 31,244	$ 29,467
Earnings per common share	$ 0.53	$ 0.47	$ 1.38	$ 1.30
Cash dividends declared per common share	$ 0.025	$ 0.025	$ 0.075	$ 0.075
Weighted average number of common shares outstanding	22,616	22,642	22,627	22,627

See accompanying Notes to Condensed Consolidated Financial Statements.

MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES
CONDENSED CONSOLIDATED BALANCE SHEET

ASSETS

(thousands of dollars)	Sept. 29, 1996*	Dec. 31, 1995**
Current assets:		
Cash and cash equivalents	$ 12,144	$ 11,318
Accounts receivable, net	108,228	100,473
Inventories	70,671	64,637
Other current assets	10,553	5,997
Total current assets	201,596	182,425
Property, plant and equipment, less accumulated depreciation and depletion - Sept. 29, 1996 - $303,407; Dec. 31, 1995 - $275,665	495,571	455,809
Other assets and deferred charges	11,603	10,910
Total assets	$708,770	$649,144

LIABILITIES AND SHAREHOLDERS' EQUITY

Current liabilities:		
Short-term debt	$ 18,459	$ 14,890
Current maturities of long-term debt	13,000	13,000
Accounts payable	26,365	30,405
Other current liabilities	33,095	37,384
Total current liabilities	90,919	95,679
Long-term debt	104,900	67,927
Other non-current liabilities	73,890	69,385
Total liabilities	269,709	232,991
Shareholders' equity:		
Common stock	2,523	2,515

Additional paid-in capital	135,020	133,221
Retained earnings	352,922	323,375
Currency translation adjustment	12,755	16,931
Unrealized holding gains	152	111
	503,372	476,153
Less common stock held in treasury, at cost	64,311	60,000
Total shareholders' equity	439,061	416,153
Total liabilities and shareholders' equity	$708,770	$649,144

* Unaudited
** Condensed from audited financial statements.

See accompanying Notes to Condensed Consolidated Financial Statements.

MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES
CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS
(Unaudited)

(thousands of dollars)	Nine Months Ended Sept. 29, 1996	Oct. 1, 1995
Operating Activities		
Net income	$31,244	$ 29,467
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and depletion	34,445	30,072
Deferred income taxes	4,288	5,391
Other non-cash items	734	602
Net changes in operating assets and liabilities	(28,784)	(31,538)
Net cash provided by operating activities	41,927	33,994
Investing Activities		
Purchases of property, plant and equipment	(78,283)	(74,338)
Other investing activities, net	1,725	812
Net cash used in investing activities	(76,558)	(73,526)
Financing Activities		
Increase in short-term debt	3,569	---
Issuance of long-term debt	50,000	---
Repayment of debt	(13,027)	(2,100)
Purchase of common shares for treasury	(4,311)	---
Dividends paid	(1,697)	(1,698)
Other financing activities, net	1,807	1,031
Net cash provided by (used in) financing activities	36,341	(2,767)

Effect of exchange rate changes on cash and cash equivalents	(884)	129
Net increase (decrease) in cash and cash equivalents	826	(42,170)
Cash and cash equivalents at beginning of period	11,318	56,240
Cash and cash equivalents at end of period	$12,144	$ 14,070
Interest paid	$ 4,408	$ 3,180
Income taxes paid	$10,446	$ 6,298

See accompanying Notes to Condensed Consolidated Financial Statements.

MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

Note 1 -- Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared by management in accordance with the rules and regulations of the United States Securities and Exchange Commission. Accordingly, certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. Therefore, these financial statements should be read in conjunction with the consolidated financial statements and notes thereto contained in the Company's Annual Report on Form 10-K for the year ended December 31, 1995. In the opinion of management, all adjustments, consisting solely of normal recurring adjustments necessary for a fair presentation of the financial information for the periods indicated, have been included. The results for the three-month and nine-month periods ended September 29, 1996 are not necessarily indicative of the results that may be expected for the year ending December 31, 1996.

Note 2 -- Inventories

The following is a summary of inventories by major category:

(thousands of dollars)	September 29, 1996	December 31, 1995
Raw materials	$ 23,058	$ 17,919
Work in process	10,357	9,757
Finished goods	20,547	20,575
Packaging and supplies	16,709	16,386
Total inventories	$ 70,671	$ 64,637

Note 3 -- Long-Term Debt and Commitments

The following is a summary of long-term debt:

(thousands of dollars)	September 29, 1996	December 31, 1995

7.70% Industrial Development Revenue Bonds Series 1990 Due 2009 (secured)	$ 7,300	$ 7,300
7.75% Economic Development Revenue Bonds Series 1990 Due 2010 (secured)	4,600	4,600
Variable/Fixed Rate Industrial Development Revenue Bonds Due 2009	4,000	4,000
6.04% Guarantied Senior Notes Due June 11, 2000	52,000	65,000
7.49% Guaranteed Senior Notes Due July 24, 2006	50,000	---
Other borrowings	---	27
	117,900	80,927
Less: Current maturities	13,000	13,000
Long-term debt	$104,900	$ 67,927

Note 3 -- Long-Term Debt and Commitments (cont'd)

On July 24, 1996, through a private placement, the Company issued $50 million of 7.49% Guaranteed Senior Notes due July 24, 2006. The proceeds from the sale of the notes were used to refinance a portion of the short-term commercial bank debt outstanding. These notes rank pari passu with the Company's other unsecured senior obligations. No required principal payments are due until July 24, 2006. Interest on the notes is payable semi-annually.

The Company has available approximately $110 million in uncommitted short-term bank credit lines, of which $16.7 million were in use at September 29, 1996. The interest rate on these borrowings was approximately 5.75%.

Note 4 -- Litigation

The Company is a defendant in a lawsuit pending in the U.S. District Court for the Western District of Michigan. The suit alleges that certain materials sold to the plaintiff corporation for use in truck transmissions were defective, necessitating repairs for which the plaintiff now seeks reimbursement. The suit was filed on July 31, 1996. The Company has evaluated the claims of this lawsuit to the extent possible considering the limited amount of information available, believes the claims to be without merit, and intends to contest them vigorously.

The Company and its subsidiaries are not party to any other material pending legal proceedings, other than ordinary routine litigation incidental to their businesses.

INDEPENDENT AUDITORS' REPORT

The Board of Directors and Shareholders
Minerals Technologies Inc.:

We have reviewed the condensed consolidated balance sheet of Minerals Technologies Inc. and subsidiary companies as of September 29, 1996 and the related condensed consolidated statements of income for each of the three-month and nine-month periods ended September 29, 1996 and October 1, 1995 and cash flows for the nine-month periods then ended. These financial statements are the responsibility of the company's management.

We conducted our review in accordance with standards established by the American Institute of Certified Public Accountants. A review of interim financial information consists principally of applying analytical procedures to financial data and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with generally accepted auditing standards, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the condensed consolidated financial statements referred to above for them to be in conformity with generally accepted accounting principles.

We have previously audited, in accordance with generally accepted auditing standards, the consolidated balance sheet of Minerals Technologies Inc. and subsidiary companies as of December 31, 1995, and the related consolidated statements of income, shareholders' equity, and cash flows for the year then ended (not presented herein); and in our report dated January 31, 1996, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of December 31, 1995 is fairly presented, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

KPMG Peat Marwick LLP

New York, New York
November 11, 1996

ITEM 2.

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

	Income and Expense Items As a Percentage of Net Sales			
	Three Months Ended		Nine Months Ended	
	Sept. 29, 1996	Oct. 1, 1995	Sept. 29, 1996	Oct. 1, 1995
Net sales	100.0%	100.0%	100.0%	100.0%
Cost of goods sold	71.1	72.1	71.5	71.9
Marketing, distribution and				

administrative expenses	12.6	12.7	13.2	13.2
Research and development expenses	3.4	3.7	3.5	3.8
Income from operations	12.9	11.5	11.8	11.1
Net income	8.3%	7.8%	7.6%	7.5%

Results of Operations

Three Months Ended September 29, 1996 as Compared with Three Months Ended October 1, 1995

Net sales in the third quarter of 1996 increased 6.1% to $144.1 million from $135.8 million in the third quarter of 1995. This increase was primarily attributable to higher volumes in the precipitated calcium carbonate ("PCC") line and in other mineral products. PCC sales grew 15.4% to $68.9 million from $59.7 million in the third quarter of 1995. This increase was primarily attributable to increased sales from five new satellite plants which began operations after the third quarter of 1995. In addition, expansion of production capacity at several satellite PCC plants during 1995 contributed to the sales growth. The Company began operation of a satellite plant in the United States during this quarter, as well as one in Israel, two in Brazil and a joint venture in Thailand during the first half of 1996.

The Company has completed construction of its third satellite PCC plant in Brazil which will commence operations in the fourth quarter. In addition, the Company has three satellite PCC plants under construction - one in the United States, one in Slovakia and another in Indonesia. These satellite plants, combined, will be equivalent to approximately five satellite units and should be operational in the first half of 1997. A satellite "unit" produces between 25,000 and 35,000 tons of PCC annually.

Net sales of other mineral products grew 8.3% in the third quarter of 1996 to $28.7 million from $26.5 million in the comparable quarter of 1995. This growth was due to increased volumes across the product line.

Net sales of refractory products decreased 6.3% to $46.5 million from $49.6 million in the third quarter of 1995. The decrease in the refractory product line was attributable to overall volume declines in lower margin products and unfavorable foreign exchange rates.

Net sales in the United States were 5.0% higher than in the prior year's third quarter, primarily due to volume growth in the PCC and other minerals product lines. Foreign sales were 8.9% higher than in the prior year, due primarily to the international expansion of the PCC satellite product line. This growth was partially offset by unfavorable foreign exchange rates.

Income from operations rose 19.0% in the third quarter of 1996 to $18.5 million. This increase was due primarily to good growth in the PCC satellite operations, despite significant start-up costs at several international locations, improved profitability in refractory products, due primarily to the growth in the calcium and metallurgical wire product line and volume increases in the other minerals product line.

Other deductions increased primarily due to higher interest costs associated with additional borrowings.

Net income grew 12.5% to $11.9 million from $10.6 million. Earnings per share were $0.53 in the third quarter of 1996 compared to $0.47 in the prior year.

Nine Months Ended September 29, 1996 as Compared with Nine Months

Ended October 1, 1995

Net sales for the first nine months of 1996 increased 4.6% to $412.7 million from $394.6 million in 1995. This increase was due primarily to the continued expansion of the PCC product line. PCC sales increased 12.4% to $192.3 million from $171.1 million in the prior year. Sales increases were primarily attributable to the commencement of operations at five new satellite PCC plants since the third quarter of 1995 and to production capacity expansions at several satellite plants during 1995. Net sales of other mineral products rose 4.5% to $75.9 million for the first nine months of 1996. Refractory product sales decreased 4.2 % to $144.5 million for the first nine months of 1996. This decrease was primarily due to an acceleration of reporting periods of certain international subsidiaries in the prior year and to unfavorable exchange rates.

Net sales in the United States increased 5.2% to $285.0 million in the first nine months of 1996, due primarily to growth in the PCC product line and in the calcium and metallurgical wire product group. Net foreign sales increased approximately 3.3% to $127.7 million in the first nine months of 1996. This growth was primarily due to the foreign expansion of the PCC satellite product line, partially offset by the aforementioned acceleration of reporting periods in the prior year and to unfavorable exchange rates.

Income from operations rose 10.8% to $48.7 million in the first nine months of 1996 from $43.9 million in the previous year.

Other income decreased by $2.0 million in 1996. In the first nine months of 1995, the Company recorded a significant non-recurring foreign exchange gain while a small foreign exchange loss was recorded in the current year. In addition, interest income was significantly higher in the prior year due to higher levels of cash-on-hand. Other deductions increased primarily due to higher interest costs associated with additional borrowings.

Net income increased 6.0% to $31.2 million from $29.5 million in 1995. Earnings per share were $1.38 compared to $1.30 in the prior year.

Liquidity and Capital Resources

The Company's financial position remained solid in the first nine months of 1996. Cash flows were provided principally from operations and short-term and long-term financing and were applied principally to fund $78.3 million of capital expenditures and approximately $28.8 million of working capital increases. In addition, the Company remitted its initial required principal payment of $13 million under the Company's Guarantied Senior Notes due June 11, 2000.

On July 24, 1996, through a private placement, the Company issued $50 million of 7.49% Guaranteed Senior Notes due July 24, 2006. The proceeds from the sale of the notes were used to refinance a portion of the short-term commercial bank debt outstanding. No required principal payments are due until July 24, 2006. Interest on the notes is payable semi-annually.

The Company has available approximately $110 million in uncommitted, short-term bank credit lines, of which $16.7 million were in use at September 29, 1996. The interest rate on these borrowings was approximately 5.75%. The Company anticipates that capital expenditures for all of 1996 will be approximately $100 million, principally related to the construction of satellite PCC plants, expansion projects at existing satellite PCC plants and at other mineral plants, and other opportunities which meet the strategic growth objectives of the Company. The Company expects to meet such requirements from internally generated funds, the aforementioned uncommitted bank credit lines, long-term financing and, where appropriate, project financing of certain satellite plants.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

The Company is a defendant in a lawsuit captioned Eaton Corporation v. Pfizer Inc., Minerals Technologies Inc. and Specialty Minerals Inc. pending in the U.S. District Court for the Western District of Michigan. The suit alleges that certain materials sold to Eaton for use in truck transmissions were defective, necessitating repairs for which Eaton now seeks reimbursement. The suit was filed on July 31, 1996. The Company has evaluated the claims of this lawsuit to the extent possible considering the limited amount of information available, believes the claims to be without merit, and intends to contest them vigorously.

The Company and its subsidiaries are not party to any other material pending legal proceedings, other than ordinary routine litigation incidental to their businesses.

ITEM 6. EXIBITS AND REPORTS ON FORM 8-K

a) Exhibits:

11 - Schedule re: Computation of earnings per common share (Part I Data).

15 - Accountants' Acknowledgment (Part I Data).

27 - Financial Data Schedule (submitted electronically to, but not filed with, the Securities and Exchange Commission pursuant to Rule 402 of Regulation S-T).

b) No reports on Form 8-K were filed during the third quarter of 1996.

SIGNATURE

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

Minerals Technologies Inc.

By: /s/ John R. Stack

John R. Stack
Vice President-Finance and
Chief Financial Officer

November 11, 1996

EXHIBIT 11

SCHEDULE RE: COMPUTATION OF EARNINGS PER COMMON SHARE*
(In thousands, except per share amounts)

	Three Months Ended		Nine Months Ended	
	Sept. 29, 1996	Oct 1, 1995	Sept. 29, 1996	Oct 1, 1995
PRIMARY				
Net income	$11,890	$10,567	$31,244	$29,467
Weighted average shares outstanding	22,616	22,642	22,627	22,627
Primary earnings per share *	$ 0.53	$ 0.47	$ 1.38	$ 1.30
FULLY DILUTED				
Net income	$11,890	$10,567	$31,244	$29,467
Weighted average shares outstanding	22,616	22,642	22,627	22,627
Add incremental shares representing:				
Shares issuable upon exercise of stock options based on period-end market price	500	423	500	423
Weighted average number of shares, as adjusted	23,116	23,065	23,127	23,050
Fully diluted earnings per share	$ 0.51	$ 0.46	$ 1.35	$ 1.28
Dilutive effect of incremental shares	2.2%	1.9%	2.2%	1.9%

* Incremental shares have not been considered in the computation of primary earnings per common share in accordance with generally accepted accounting principles, which require inclusion only when the dilutive effect is greater than 3%.

EXHIBIT 15

ACCOUNTANTS' ACKNOWLEDGEMENT

The Board of Directors
Minerals Technologies Inc.:

Re: Registration Statement Nos. 33-59080, 33-65268 and 33-96558

With respect to the subject registration statements, we acknowledge our awareness of the use therein of our report dated November 11, 1996, related to our review of interim financial information.

Pursuant to Rule 436(c) under the Securities Act of 1933, such report is not considered a part of a registration statement prepared or certified by an accountant or a report prepared or certified by an accountant within the meaning of Sections 7 and 11 of the Act.

Very truly yours,

KPMG Peat Marwick LLP

New York, New York
November 11, 1996

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This schedule contains summary financial information extracted from the condensed consolidated financial statements of Minerals Technologies Inc., and is qualified in its entirety by reference to such condensed consolidated financial statements.
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