SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 10-0

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

For the quarterly period ended March 30, 1997

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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 $\label{eq:minerals} \mbox{MINERALS TECHNOLOGIES INC.} \\ \mbox{(Exact name of registrant as specified in its charter)}$

DELAWARE 25-1190717 (State or other jurisdiction of incorporation or organization) 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 April 21, 1997 Common Stock, \$.10 par value 22,586,918

MINERALS TECHNOLOGIES INC.

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

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

(in thousands, except per share data)	Three Months Ended	
except per share data)	March 30, 1997	March 31, 1996
Net sales	\$137 , 626	\$128,109
Operating costs and expenses: Cost of goods sold Marketing, distribution and	97,101	93,077
administrative expenses Research and development expenses	18,329 5,045	17,100 4,831
Income from operations Non-operating deductions, net	17,151 1,469	13,101 788
Income before provision for taxes on income and minority interests Provision for taxes on income Minority interests	15,682 5,017 97	12,313 4,000 (234)
Net income	\$ 10,568 ======	\$ 8,547 ======
Earnings per common share	\$ 0.47 =====	\$ 0.38
Cash dividends declared per common share	\$ 0.025	\$ 0.025 =====

22,588 22,637 ======

See accompanying Notes to Condensed Consolidated Financial Statements.

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MINERALS TECHNOLOGIES INC. AND SUBSIDIARY COMPANIES CONDENSED CONSOLIDATED BALANCE SHEET

ASSETS

(thousands of dollars)	March 30, 1997*	December 31, 1996**
Current assets: Cash and cash equivalents Accounts receivable, net Inventories Other current assets	\$ 15,726 104,988 66,262 15,316	\$ 15,446 102,494 70,438 13,902
Total current assets Property, plant and equipment, less accumulated depreciation and depletion - March 30, 1997	202,292	202,280
-\$320,462; Dec. 31, 1996-\$311,815 Other assets and deferred charges	497,459 11,826	501,067 10,514
Total assets	\$711,577 ======	\$713,861 ======
LIABILITIES AND SHAREHO	LDERS' EQUIT	Y
Current liabilities: Short-term debt Current maturities of long-term	\$ 4,230	\$ 12,339
debt Accounts payable	13,515 29,131	13,000 29,223
Other current liabilities Total current liabilities	34,030 80,906	32,178 86,740
Long-term debt Other noncurrent liabilities	106,445 74,371	104,900 73,971
Total liabilities	261,722	265,611
Shareholders' equity:	0.500	0.506
Common stock Additional paid-in capital Retained earnings Currency translation adjustment Unrealized holding gains	2,529 136,662 374,214 4,345 151	2,526 135,676 364,210 11,560 163
Less common stock held in treasur	68,046	514,135 65,885
Total shareholders' equity	449,855	448,250
Total liabilities and shareholders' equity	\$711 , 577	\$713 , 861

====== ======

- * Unaudited
 ** Condensed from audited financial statements.

See accompanying Notes to Condensed Consolidated Financial

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

	Three Mon	
(thousands of dollars)		March 31, 1996
Operating Activities		
Net income Adjustments to reconcile net income to net cash provided by operating activities:	\$ 10,568	\$ 8,547
Depreciation and depletion Other non-cash items Net changes in operating	12,141 782	1,277
assets and liabilities	(778)	(12 , 758)
Net cash provided by operating activities	22,713	7 , 768
Investing Activities		
Purchases of property, plant and equipment Other investing activities, net	(13,642) 157	(33,851) 31
Net cash used in investing activities		
Financing Activities		
Proceeds from issuance of short-term and long-term debt Repayment of short-term debt Purchase of common shares for treasur Dividends paid Other financing activities, net	(564) 578	29,785 (1,293) (566) 347
Net cash (used in) provided by financing activities	(8,196)	28,273
Effect of exchange rate changes on cash and cash equivalents	(752) 	(679)
Net increase in cash and cash equivalents	280	1,542
Cash and cash equivalents at beginning of period	15,446	11,318
Cash and cash equivalents at end of period	\$ 15,726 =====	\$ 12,860 =====

Interest paid	\$ 2,531	\$ 818
	======	======
Income taxes paid	\$ 1,318	\$ 1,526
	======	======

See accompanying Notes to Condensed Consolidated Financial Statements.

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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, 1996. 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 period ended March 30, 1997 are not necessarily indicative of the results that may be expected for the year ending December 31, 1997.

Note 2 -- Inventories

The following is a summary of inventories by major category:

(thousands of dollars)	March 30, 1997	December 31, 1996
Raw material	\$ 27,420	\$ 23 , 585
Work in process	4,996	8,513
Finished goods	16,876	20,670
Packaging and supplies	16,970	17,670
Total inventories	\$ 66,262	\$ 70,438
	======	======

Note 3 -- Long-Term Debt and Commitments

The following is a summary of long-term debt:

(thousands of dollars)	March 30, 1997	December 31, 1996
7.70% Industrial Development		
Revenue Bond Series 1990 Due 2009 (secured)	\$ 7,300	\$ 7,300

7.75% Economical 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	52,000
7.49% Guaranteed Senior Notes		
Due July 24, 2006	50,000	50,000
Other borrowings	2,060	
3		
	119,960	117,900
Less: Current maturities	13,515	13,000
Long-term debt	\$106,445	\$104,900
-	======	======

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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 March 30, 1997 and the related condensed consolidated statements of income and cash flows for the three-month periods ended March 30, 1997 and March 31, 1996. 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, 1996, 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 February 4, 1997, 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, 1996 is fairly presented, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

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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	
	March 30, 1997	March 31, 1996
Net sales	100.0%	100.0%
Cost of goods sold Marketing, distribution	70.5	72.7
and administrative expenses	13.3	13.3
Research and development expenses	3.7	3.8
Income from operations Net income	12.5 7.7%	10.2 6.7%
	=====	=====

Results of Operations

Three Months Ended March 30, 1997 as Compared with Three Months Ended March 31, 1996

Net sales in the first quarter of 1997 increased 7.4% to \$137.6 million from \$128.1 million in the first quarter of 1996. Precipitated Calcium Carbonate (PCC) sales grew 20.7% to \$70.6 million from \$58.5 million in the first quarter of 1996. This increase was primarily attributable to the commencement of operations at four satellite PCC plants since the first quarter of 1996, significant sales growth from three satellite PCC plants that began operations in the first quarter of 1996 and increased volume at other satellite PCC plants. Net sales of processed mineral products grew 2.5% in the first quarter of 1997 to \$20.7 million from \$20.2 million in the comparable quarter of 1996. Net sales of refractory products decreased 6.3% to \$46.3 million in the first quarter of 1997 from \$49.4 million in the first quarter of the prior year. This decrease was primarily due to overall volume declines in lower margin products and unfavorable foreign exchange rates.

Net sales in the United States were 6.7% higher than in the prior year's first quarter. Foreign sales were 8.9% higher than in the prior year, due primarily to the growth in the satellite PCC product line.

Income from operations rose 30.9% in the first quarter of 1997 to \$17.2 million. This increase was due primarily to higher sales volumes in the PCC product line, improved profitability in the refractory product lines and an overall containment of costs and expenses. The profitability of the processed minerals product line was negatively impacted by significant unfavorable production variances in the talc operations.

Non-operating deductions increased as a result of higher interest costs associated with additional borrowings.

Net income increased 23.6% to \$10.6 million from \$8.5 million in the prior year. Earnings per share were \$0.47 in the first quarter of 1997 as compared to \$0.38 in the prior year.

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Liquidity and Capital Resources

The Company's financial position remained strong in the first quarter of 1997. Cash flows in the first quarter were provided from operations and were applied principally to fund capital expenditures and reduce short-term financing. Cash provided from operating activities amounted to \$22.7 million in the first quarter of 1997 as compared to \$7.8 million in the prior year.

The Company has available approximately \$120 million in uncommitted, short-term bank credit lines, of which \$4.0 million were in use at March 30, 1997. The interest rate on these borrowings was approximately 6%. The Company anticipates that capital expenditures for all of 1997 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 and, where appropriate, project financing of certain satellite plants.

Recently Issued Accounting Standards

In February 1997, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards (SFAS) No. 128, "Earnings per Share," which established standards for computing and presenting earnings per share (EPS). The Statement simplifies the standards for computing EPS, replaces the presentation of primary EPS with a presentation of basic EPS and requires dual presentation of basic and diluted EPS on the face of the income statement. This Statement is effective for financial statements issued for periods after December 15, 1997 and requires restatement of all prior-period EPS data presented. Adoption of SFAS No. 128 is not expected to have a material impact on previously reported EPS data.

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, believes the claim 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. EXHIBITS 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 the Securities and Exchange Commission, and not filed, pursuant to Rule 402 of Regulation S-T).
- b) No reports on Form 8-K were filed during the first quarter of 1997.

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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

April 30, 1997

EXHIBIT 11

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

	Three Months Ended	
		March 31, 1996
PRIMARY		
Net income	\$ 10,568 	\$ 8,547
Weighted average shares outstanding	22 , 588	22 , 637
Primary earnings per share *	\$ 0.47 =====	\$ 0.38
FULLY DILUTED		
Net income	\$ 10,568	\$ 8,547
Weighted average shares outstanding	22,588	22,637
Add incremental shares representing: Shares issuable upon exercise of sto options based on average market pri		447
Weighted average number of shares, as adjusted	23,120	23,084
Fully diluted earnings per share	\$ 0.46	
Dilutive effect of incremental shares	2.3%	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 requires inclusion only when the dilutive effect is greater than 3%.

EXHIBIT 15

ACCOUNTANTS' ACKNOWLEDGMENT

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 April 30, 1997, 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 May 9, 1997

<ARTICLE> 5 <LEGEND>

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. </LEGEND>

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