

The Minnesota Mining and Manufacturing Company (3M) Form 10-K filed on March 7, 1994 via EDGAR has been amended (Form 10K/A). As required, the entire Item 8 is included in its entirety.

The following was added at the end of Item 8:

Legal Proceedings:
Discussion of the legal matters is cross referenced to Form 10-K Item 3, Legal Proceedings, and should be considered an integral part of the Financial Statements and Notes.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-K/A

[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934
For the year ended December 31, 1993

Commission file number 1-3285

MINNESOTA MINING AND MANUFACTURING COMPANY

State of Incorporation: Delaware I.R.S. Employer Identification No. 41-0417775

Executive offices: 3M Center, St. Paul, Minnesota 55144

Telephone number: (612) 733-1110

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

exchange registered	Title of each class	Name of each on which
Exchange	Common Stock, Without Par Value	New York Stock Exchange
Exchange		Pacific Stock Exchange
Exchange		Chicago Stock Exchange

Note: The common stock of the Registrant is also traded on the Amsterdam Stock Exchange, German stock exchanges, Swiss stock exchanges, the Paris Stock Exchange and the Tokyo Stock Exchange.

Securities registered pursuant to section 12(g) of the Act: None

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 the past 90 days. Yes X . No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. []

The aggregate market value of voting stock held by nonaffiliates of the Registrant, based on the closing price of \$107.25 per share as reported on the New York Stock Exchange-Composite Index on January 31, 1994, was \$23.0 billion.

Shares of common stock outstanding at January 31, 1994: 214,001,230.

DOCUMENTS INCORPORATED BY REFERENCE

Parts of the following documents are incorporated by reference to Parts III and IV of this Form 10-K: (1) Proxy Statement for registrant's 1994 annual meeting, (2) Form 10-Q for period ended June 30, 1987, and (3) Registration Nos. 33-29329, 33-48089 and 33-49842. This document contains 41 pages.

Item 8. Financial Statements and Supplementary Data.

Index to Financial Statements

Reference (pages)

Form 10-K

Data submitted herewith:

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Report of Independent Accountants

We have audited the consolidated financial statements and the financial statement schedules of Minnesota Mining and Manufacturing Company and subsidiaries (the company) as listed in Item 8 and Item 14(a) of this Form 10-K. These financial statements and financial statement schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedules based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and

significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Minnesota Mining and Manufacturing Company and subsidiaries as of December 31, 1993 and 1992, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 1993 in conformity with generally accepted accounting principles. In addition, in our opinion, the financial statement schedules referred to above, when considered in relation to the basic financial statements taken as a whole, present fairly, in all material respects, the information required to be included therein.

As discussed in the Notes to the Financial Statements, the company changed the fiscal year-end of its international companies in 1992. The company also adopted in 1992 Statements of Financial Accounting Standards No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions," and No. 109, "Accounting for Income Taxes."

/s/COOPERS & LYBRAND

COOPERS & LYBRAND

St. Paul, Minnesota
February 14, 1994

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<TABLE>
<CAPTION>

Consolidated Statement of Income

Minnesota Mining and Manufacturing Company and Subsidiaries

For the Years Ended December 31, 1993, 1992 and 1991		
1993	1992	1991

(Amounts in millions, except per-share data)

<S>

<C> <C> <C>

Net Sales		
\$14,020	\$13,883	\$13,340

Operating Expenses		
Cost of goods sold		
8,529	8,346	8,058
Selling, general and administrative expenses		
3,535	3,557	3,323
Legal settlement		
---	(129)	---
Special charges		

<hr/>		
Total		
12,064	11,889	11,381
<hr/>		
Operating Income		
1,956	1,994	1,959
<hr/>		
Other Income and Expense		
Interest expense		
50	76	97
Investment and other income - net		
(96)	(29)	(15)
<hr/>		
Total		
(46)	47	82
<hr/>		
Income Before Income Taxes, Minority Interest and Cumulative Effect of Accounting Changes		
2,002	1,947	1,877
Provision for Income Taxes		
707	687	691
Minority Interest		
32	24	32
<hr/>		
Income Before Cumulative Effect of Accounting Changes		
1,263	1,236	1,154
Cumulative Effect of Accounting Changes		
---	(3)	---
<hr/>		
Net Income		
\$ 1,263	\$ 1,233	\$ 1,154
<hr/>		
Per-Share Amounts:		
Income Before Cumulative Effect of Accounting Changes		
\$ 5.82	\$ 5.65	\$ 5.26
Cumulative Effect of Accounting Changes		
---	(0.02)	---
<hr/>		
Net Income		
\$ 5.82	\$ 5.63	\$ 5.26
<hr/>		
Average Shares Outstanding		
217.2	219.1	219.6
<hr/>		

The accompanying Notes to Financial Statements are an integral part of this statement.

</TABLE>

<TABLE>

<CAPTION>

Consolidated Balance Sheet

As of December 31, 1993 and 1992
1993 1992

(Dollars in millions)

<S>	<C>
	Assets
	Current Assets
	Cash and cash equivalents
\$ 274	\$ 382
	Other securities
382	340
	Accounts receivable - net
2,610	2,394
	Inventories
2,401	2,315
	Other current assets
696	778
	Total current assets
6,363	6,209
	Investments
455	452
	Property, Plant and Equipment - net
4,830	4,792
	Other Assets
549	502
	Total
\$12,197	\$11,955
	Liabilities and Stockholders' Equity
	Current Liabilities
	Accounts payable
\$ 878	\$ 836
	Payroll
331	310
	Income taxes
290	299
	Short-term debt
697	739
	Other current liabilities
1,086	1,057
	Total current liabilities
3,282	3,241
	Other Liabilities
1,607	1,428
	Long-Term Debt
796	687
	Stockholders' Equity - net
6,512	6,599
	Shares outstanding - 1993: 214,739,319;
	1992: 219,034,050
	Total
\$12,197	\$11,955

The accompanying Notes to Financial Statements are an integral part of this statement.

</TABLE>

<TABLE>

<CAPTION>

Consolidated Statement of Cash Flows

Minnesota Mining and Manufacturing Company and Subsidiaries

For the Years Ended December 31, 1993, 1992 and 1991
1993 1992* 1991

(Dollars in millions)

<S> <C> <C> <C>

Cash Flows from Operating Activities
Net income
\$1,263 \$1,233 \$1,154
Adjustments to reconcile net income
to net cash provided by operating activities:
Legal settlement
129 (129) ---
Special charges
(29) 115 ---
Cumulative effect of accounting changes-
SFAS Nos. 106 and 109
103 ---
Depreciation
976 1,004 884
Amortization
100 83 85
Deferred income taxes
(86) (111) (117)
Accounts receivable
(327) (142) (155)
Inventories
(161) (78) (21)
Other working capital changes
226 199 79

Net cash provided by operating activities
2,091 2,277 1,909

Cash Flows from Investing Activities
Capital expenditures
(1,112) (1,318) (1,326)
Disposals of property, plant and equipment
53 78 76
Acquisitions and other investments
(71) (59) (35)
Proceeds from divestitures and investments
38 63 88

Net cash used in investing activities
(1,092) (1,236) (1,197)

Cash Flows from Financing Activities
Net change in short-term debt
48 (83) 57
Repayment of long-term debt
(80) (187) (162)
Proceeds from long-term debt
150 139 140
Purchases of treasury stock
(706) (247) (240)
Reissuances of treasury stock
181 177 139
Payment of dividends
(721) (701) (685)
Other
- - - - - --- 65

Net cash used in financing activities
(1,128) (902) (686)
Effect of exchange rate changes on cash
21 (15) (62)

	Net increase (decrease) in cash and cash equivalents	
(108)	124	(36)
	Cash and cash equivalents at beginning of year	
382	258	294
<hr/>		
	Cash and cash equivalents at end of year	\$
274	\$ 382	\$ 258

*Includes cash flows of international companies for a 14-month period November 1, 1991 to December 31, 1992. See accounting changes note on page 20 for details.

The accompanying Notes to Financial Statements are an integral part of this statement.

</TABLE>

Notes to Financial Statements

Accounting Policies

Consolidation: All significant subsidiaries are consolidated.

Unconsolidated subsidiaries and affiliates are included on the equity basis.

Cash and Cash Equivalents: Cash and cash equivalents consist of cash and temporary investments with maturities of three months or less when purchased.

Other Securities: Other securities consist of marketable securities and interest-bearing bank deposits with varied maturity dates. These securities are employed in the company's banking, captive insurance and cash management operations. The securities are stated at cost, which approximates fair value.

Inventories: Inventories are stated at lower of cost or market, with cost generally determined on a first-in, first-out basis.

Investments: Investments primarily include assets from captive insurance and banking operations and from venture capital investments. These investments are stated at cost, which approximates fair value.

Other Assets: Other assets include goodwill, patents, other intangibles, deferred taxes and other noncurrent assets. Other assets are periodically reviewed for impairment to ensure that they are appropriately valued. Goodwill is generally amortized on a straight-line basis over 10 years. Other intangible items are amortized on a straight-line basis over their estimated economic lives.

Deferred Income Taxes: Deferred income taxes arise from differences in basis for tax and financial-reporting purposes.

Revenue Recognition: Revenue is recognized upon shipment of goods to customers and upon performance of services.

Depreciation: Depreciation of property, plant and equipment is generally

computed on a straight-line basis over the estimated useful lives of these assets.

Research and Development: Research and development costs are charged to operations as incurred and totaled \$1.030 billion in 1993, \$1.007 billion in 1992 and \$914 million in 1991.

Foreign Currency Translation: Local currencies are generally considered the functional currencies outside the United States, except in countries with highly inflationary economies. Assets and liabilities are translated at year-end exchange rates for operations in local currency environments. Income and expense items are translated at average rates of exchange prevailing during the year. Translation adjustments are recorded as a component of stockholders' equity.

For operations in countries with highly inflationary economies, certain financial statement amounts are translated at historical exchange rates, with all other assets and liabilities translated at year-end exchange rates. These translation adjustments are reflected in the results of operations. They decreased net income by \$12 million in 1993, increased net income by \$10 million in 1992 and decreased net income by \$6 million in 1991.

Accounting Changes
Effective January 1, 1992, 3M's international companies changed their reporting period from a fiscal year ending October 31 to a calendar year ending December 31. The change was made to aid worldwide business planning, increase efficiency and reflect the global nature of the company's business. The international companies' results of operations for the period November 1 to December 31, 1991, are shown in the 1992 Consolidated Statement of Income as a cumulative effect of an accounting change. The cash flows of the international companies for the 14-month period November 1, 1991, to December 31, 1992, are reflected in the 1992 Consolidated Statement of Cash Flows.

Effective January 1, 1992, the company adopted Statement of Financial Accounting Standards (SFAS) No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions." This statement requires that the cost of providing postretirement benefits be accrued over an employee's service period. In implementing this standard, the company was required to accrue the unfunded obligation. The company had accrued and funded - under a different actuarial methodology - a substantial amount of these benefits since 1977. In implementing this standard, the company elected to record the transition obligation using the immediate recognition option.

Also effective January 1, 1992, the company adopted SFAS No. 109, "Accounting for Income Taxes." This statement requires an asset and liability approach for financial accounting and reporting of income taxes. Under this

approach, deferred taxes are recognized for the estimated taxes ultimately payable or recoverable based on enacted tax law. Changes in enacted tax rates will be reflected in the tax provision as they occur.

Adoption of these accounting changes, in aggregate, did not have a material impact on 1992 results of operations.

The table below shows the components of the cumulative effect of accounting changes.

(Millions, except per-share data)
1992

Per Share	Amount
<hr/>	
Cumulative effect of change in: Reporting period for international companies, net of \$25 million in taxes (including tax benefits from revaluation of certain fixed assets in Italy)	\$ 100
\$ 0.46	
Accounting for other postretirement benefits, net of \$107 million in taxes	(183)
(0.84)	
Accounting for income taxes	80
0.36	
<hr/>	
Total	\$ (3)
\$(0.02)	

Legal Settlement and Special Charges

In December 1992, Johnson & Johnson agreed to pay 3M \$129 million in settlement of a patent lawsuit involving 3M orthopedic casting materials. 3M received payment in January 1993.

In 1992, 3M recorded \$115 million of special charges designed to enhance competitiveness and productivity. About 75 percent of these charges related to asset write-downs, including rationalization of manufacturing operations.

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Supplemental Balance Sheet Information

(Millions) 1992	1993
<hr/>	
Accounts receivable	
<hr/>	
Accounts receivable	\$ 2,730
2,506	\$
Less allowances	120
112	
<hr/>	
Accounts receivable - net	\$ 2,610
2,394	\$

Inventories

Finished goods	\$ 1,246	\$
1,224		
Work in process	604	
586		
Raw materials and supplies	551	
505		

Total inventories	\$ 2,401	\$
2,315		

Property, plant and equipment - at cost

Land	\$ 258	\$
241		
Buildings and leasehold improvements	2,572	
2,463		
Machinery and equipment	8,305	
7,732		
Construction in progress	353	
392		

	\$11,488	
\$10,828		
Less accumulated depreciation	6,658	
6,036		

Property, plant and equipment - net	\$ 4,830	\$
4,792		

Short-term debt

Commercial paper	\$ 193	\$
165		
Long-term debt - current portion	79	
148		
Other borrowings	425	
426		

Total short-term debt	\$ 697	\$
739		

Other current liabilities

Deposits - banking operations	\$ 291	\$
259		
Other current liabilities	795	
798		

Total other current liabilities	\$ 1,086	\$
1,057		

Other liabilities

Minority interest in subsidiaries	\$ 376	\$
314		
Nonpension postretirement benefits	386	
366		
Other liabilities	845	
748		

Total other liabilities	\$ 1,607	\$
1,428		

The carrying amount of short-term debt approximates fair value.

Deposits - banking operations - are primarily demand deposits and,

as such, the carrying amount approximates fair value.

Leases

Rental expense under operating leases was \$141 million in 1993, \$140 million in 1992 and \$141 million in 1991.

The table below sets forth minimum payments under operating leases with noncancelable terms in excess of one year as of year-end 1993.

After (Millions) 1998 Total	1994	1995	1996	1997	1998
Minimum lease payments	\$70	\$53	\$39	\$21	\$16
\$88	\$287				

Long-Term Debt

Employee Stock Ownership Plan: In 1989, the company established an Employee Stock Ownership Plan (ESOP). The ESOP borrowed \$548 million. Because the company has guaranteed repayment of the ESOP debt, the debt and related unearned compensation are recorded on the Consolidated Balance Sheet.

Medium-Term Notes: 3M maintains a shelf registration with the Securities and Exchange Commission that provides the means to offer medium-term notes not to exceed \$601 million. As of December 31, 1993, \$502 million was available for future financial needs. The company entered into interest rate swap agreements to achieve variable interest rates below U.S. commercial paper rates for notes outstanding. The effective rate of these agreements approximated 2.5 percent at year-end 1993.

Other Borrowings: These are primarily borrowings of 3M's international companies and municipal bond issues in the United States. Interest rates range mainly from 2.3 to 11.0 percent.

(Millions) 1992	1993
ESOP debt guarantee, 8.13-8.27%, due 1995-2004	\$469
\$490	
Eurobond, 4.81%, due 1998	114
- - - -	
Medium-term notes, due 1995	75
115	
Other borrowings, due 1995-2025	138
82	
Total long-term debt	\$796
\$687	

Maturities of long-term debt for the next five years are as follows: 1994, \$79 million; 1995, \$168 million; 1996, \$44 million; 1997, \$41 million; and 1998, \$159 million.

Interest payments included in the Consolidated Statement of Cash Flows totaled \$53 million in 1993, \$88 million in 1992 and \$118

million in 1991.
 For the calendar year 1992, interest payments were \$79 million.
 The company estimates that the fair value of long-term debt is not materially different than the carrying amount of this debt.

Other Financial Instruments

The company has entered into interest rate and currency swaps, as well as forward interest rate agreements, with face amounts of \$605 million and \$308 million, respectively, as of December 31, 1993, and 1992. The company uses

these instruments to manage risk from interest rate and currency fluctuations and to lower its cost of borrowing. The unrealized gains and losses are deferred until the underlying transactions are realized. As of December 31, 1993, the unrealized gains and losses were not material.

The company also had foreign exchange forward and option contracts with face amounts of \$704 million and \$785 million, respectively, at December 31, 1993, and 1992. The company uses these financial instruments primarily to hedge transactions denominated in foreign currencies, thereby reducing risk from exchange rate fluctuations in the regular course of its global business. The net unrealized gain on these contracts as of December 31, 1993, was not material.

Income Taxes

Income Before Income Taxes

(Millions) 1991	1993	1992
U.S. \$1,136	\$1,390	\$1,301
International 741	612	646
Total \$1,877	\$2,002	\$1,947

Provision for Income Taxes

(Millions) 1991	1993	1992
Currently payable		
Federal \$396	\$430	\$371
State 74	74	78
International 343	292	339
Deferred		
Federal (110)	(66)	(63)
State (9)	(5)	(6)
International (3)	(18)	(32)

Total \$691 \$707 \$687

Net deferred tax assets totaled \$439 million (\$293 million current) and net deferred tax liabilities totaled \$98 million (\$6 million current) at year-end 1993. The major components of deferred taxes include benefit costs not currently deductible of \$336 million and accelerated depreciation for tax purposes of \$362 million. Income tax payments included in the Consolidated Statement of Cash Flows totaled \$802 million in 1993, \$743 million in 1992 and \$867 million in 1991. For calendar year 1992, income tax payments were \$714 million. At December 31, 1993, there were approximately \$2.850 billion of retained earnings attributable to our international companies that are considered to be permanently invested. No provision has been made for taxes that might be payable if these earnings were remitted to the United States. It is not practical to determine the amount of incremental tax that might arise should these earnings be remitted.

<TABLE>
<CAPTION>

Reconciliation of Effective Income Tax Rate		1993
1992	1991	
<hr/>		
<S>		<C>
<C>	<C>	
Statutory U.S. tax rate		35.0%
34.0%	34.0%	
State income taxes - net		2.2
2.5	2.3	
International taxes		3.0
4.4	4.7	
All other - net		(4.9)
(5.6)	(4.2)	
<hr/>		
Effective worldwide tax rate		35.3%
35.3%	36.8%	

</TABLE>

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[TEXT]

Stockholders' Equity
Common stock, without par value, of 500,000,000 shares is authorized, with 236,008,264 shares issued in 1993, 1992 and 1991. Treasury shares at year-end totaled 21,268,945 in 1993, 16,974,214 in 1992 and 16,867,905 in 1991. This stock is reported at cost. Preferred stock, without par value, of 10,000,000 shares is authorized but unissued. A two-for-one stock split will be distributed on or about April 8, 1994 to shareholders of record on March 15, 1994.

<CAPTION>

ESOP			Common	Retained
Cumulative (Dollars in millions) Translation	Unearned Compensation	Treasury Stock	Stock Total	Earnings
<S>			<C>	<C>
Balance, December 31, 1990			\$296	\$7,106
\$ 175	\$ (530)	\$ (937)	\$6,110	
Net income				1,154
Dividends paid (\$3.12 per share)			1,154	(685)
			(685)	
Reacquired stock (2,733,416 shares)			(240)	(240)
Issuances pursuant to stock option and benefit plans (2,040,372 shares)			139	(39)
Amortization of unearned compensation	178		14	
Translation adjustments	14		14	
(199)			(199)	
Balance, December 31, 1991			\$296	\$7,536
\$ (24)	\$ (516)	\$ (999)	\$6,293	
Net income				1,233
Dividends paid (\$3.20 per share)			1,233	(701)
			(701)	
Reacquired stock (2,561,689 shares)			(247)	(247)
Issuances pursuant to stock option and benefit plans (2,455,380 shares)			177	(56)
Amortization of unearned compensation	233		18	
Translation adjustments	18		18	
(174)			(174)	
Balance, December 31, 1992			\$296	\$8,012
\$ (198)	\$ (498)	\$ (1,013)	\$6,599	
Net income				1,263
Dividends paid (\$3.32 per share)			1,263	(721)
			(721)	
Reacquired stock (6,580,868 shares)			(706)	(706)
Issuances pursuant to stock option and benefit plans (2,286,137 shares)			191	(54)
Amortization of unearned compensation	245		19	
Translation adjustments	19		19	
(133)			(133)	
Balance, December 31, 1993			\$296	\$8,500
\$ (331)	\$ (479)	\$ (1,474)	\$6,512	

</TABLE>

<TABLE>
[TEXT]

Business Sectors
Financial information relating to the company's business sectors for the years ended December 31, 1993, 1992 and 1991 appears below. 3M is an integrated enterprise characterized by substantial intersector cooperation, cost allocations and inventory transfers. Therefore, management does not represent that these sectors, if operated independently, could earn the operating income shown.
<CAPTION>

Life Sciences	Eliminations and Other	Total Company	Industrial and Consumer	Information, Imaging and Electronic
<S>			<C>	<C>
<C>	<C>	<C>		
Net Sales			1993	\$4,520
\$4,132	\$ 18	\$14,020		
			1992	4,599
4,026	43	13,883		
			1991	4,544
3,748	45	13,340		
Operating Income			1993	271
846	(10)	1,956		
			1992<F1>	238
926	4	1,994		
			1991	383
769	(45)	1,959		
Identifiable Assets<F2>			1993	3,460
2,854	144	10,234		
			1992	3,264
2,712	172	9,882		
			1991	3,414
2,603	127	9,736		
Depreciation			1993	366
249	20	976		
			1992<F3>	356
238	33	950		
			1991	329
224	24	884		
Capital Expenditures			1993	388
327	(2)	1,112		
			1992<F3>	444
327	17	1,225		
			1991	477
369	18	1,326		

<FN>

<F1>1 Includes a legal settlement that increased operating income for the Life

Sciences Sector by \$129 million. Also includes special charges of \$115

million, of which \$81 million was in the Information, Imaging and Electronic

Sector.

<F2>2 Excludes certain corporate assets, primarily cash and cash equivalents, other

securities, deferred income taxes, certain other current assets and

investments.

<F3>3 Excludes \$93 million of capital expenditures and \$54 million of depreciation

for international companies from November 1 to December 31, 1991. See

accounting changes note on page 20 for details.

</TABLE>

<TABLE>

[TEXT]

Geographic Areas

Information in the table below is presented on the same basis as utilized by the Company to manage the business. Export sales and

certain income and expense items are reported in the geographic area where the final sale to customers is made rather than where the transaction originates.
<CAPTION>

Other Areas (Millions)	Eliminations	United States		Asia Pacific	
		Total Company	Europe		
<S>	<C>	<C>	<C>	<C>	<C>
Net Sales to	1993	\$7,126	\$3,646	\$2,154	
\$1,094	\$14,020				
Customers	1992	6,922	4,068	1,847	
1,046	13,883				
	1991	6,738	3,889	1,718	
995	13,340				
Transfers	1993	1,393	172	28	
146 \$(1,739)	---				
Between	1992	1,273	176	31	
119 (1,599)	---				
Geographic Areas	1991	1,135	156	37	
105 (1,433)	---				
Operating	1993	940	376	429	
211	1,956				
Income	1992<F2>	945	489	368	
192	1,994				
	1991	802	618	362	
177	1,959				
Identifiable<F3>	1993	5,875	2,633	1,531	
710 (515)	10,234				
Assets	1992	5,634	2,824	1,333	
660 (569)	9,882				
	1991	5,548	2,912	1,214	
555 (493)	9,736				

<FN>
 <F1>1 Includes Canada, Latin America and Africa.
 <F2>2 Includes a legal settlement that increased operating income in the United States by \$129 million. Also includes special charges of \$115 million, of which \$74 million was in Europe.
 <F3>3 Excludes certain corporate assets, primarily cash and cash equivalents, other securities, deferred income taxes, certain other current assets and investments.

[TEXT]
 At year-end, net asset of companies outside the United States totaled \$2.963 billion in 1993, \$2.998 billion in 1992 and \$2.835 billion in 1991.

In 1993, the company changed the basis of presenting exports sales and certain income and expense items in the above table. Operating income in 1993 under the prior methodology would have been \$1,341 million, \$205 million, \$277 million and \$133 million, respectively.

Retirement Plans
 3M has various company-sponsored retirement plans covering substantially all U.S. employees and many employees outside the United States. Pension benefits are based principally on an employee's years of service and compensation near retirement. Plan assets are invested in common stocks, fixed-income

securities, real estate and other investments.

The company's funding policy is to deposit with an independent trustee amounts at least equal to those required by law. A trust fund is maintained to provide pension benefits to plan participants and their beneficiaries. In addition, a number of plans are maintained by deposits with insurance companies.

The charge to income relating to these plans was \$203 million in 1993, \$178 million in 1992 and \$133 million in 1991.

<TABLE>

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Net Pension Cost Plan		International Plans			U.S.
(Millions)		1993	1992	1993	1991
1992	1991	1993	1992	1993	1991
<S>	<C>	<C>	<C>	<C>	<C>
Service cost (employee benefits earned during the year)					
108	\$ 89	\$ 86	\$73	\$ 110	\$ 65
Interest cost on projected benefit obligation					
252	228	80	78	276	73
Return on assets - actual					
(221)	(602)	(185)	(73)	(430)	(112)
Net amortization and deferral					
(38)	347	112	(1)	154	45
Net pension cost					
101	\$ 62	\$ 93	\$77	\$ 110	\$ 71

Assumptions:

Discount rate at year-end				7.25%	
8.00%	8.00%	7.26%	7.91%	8.07%	
Rate of increase in compensation levels				5.00%	
6.25%	6.25%	5.31%	6.40%	6.60%	
Long-term rate of return on assets				9.00%	
9.00%	9.00%	7.64%	8.23%	8.44%	

Funded Status of Pension Plans

U.S. Plan		International Plans			
(Millions)		1993	1992	1993	1992
Actuarial present value of:					
Vested benefit obligation					\$2,797
\$2,490	\$ 875	\$790			
Non-vested benefit obligation					435
372	65	58			
Accumulated benefit obligation					\$3,232
\$2,862	\$ 940	\$848			
Projected benefit obligation					\$3,921
\$3,442	\$1,279	\$1,179			
Plan assets at fair value					3,473
3,141	1,207	996			
Plan assets less than the projected benefit obligation					\$
(448)	\$ (301)	\$ (72)	\$ (183)		
Unrecognized net transition asset					
(224)	(261)	10	10		

Other adjustments and unrecognized items				492
435	(16)	80		
Accrued pension expense recognized in the Consolidated Balance Sheet				\$
(180)	\$ (127)	\$ (78)	\$ (93)	

</TABLE>

Other Postretirement Benefits

The company provides health care and life insurance benefits for substantially all of its U.S. employees who reach retirement age while employed by the company. The company has set aside funds with an independent trustee for these postretirement benefits and makes periodic contributions to the plan. The assets held by the trustee are invested in common stocks and fixed-income securities. Employees outside the United States are covered principally by government-sponsored plans and the cost of company-provided plans for these employees is not material.

The table below sets forth the components of the net periodic postretirement benefit cost and a reconciliation of the funded status of the postretirement benefit plan for U.S. employees.

Net Periodic Postretirement Benefit Cost

(Millions)	1993
1992	
Service cost	\$ 23
\$ 21	
Interest cost	53
49	
Return on plan assets - actual	
(23) (20)	
Net amortization and deferral	1

Total	\$ 54
\$ 50	

Funded Status of Postretirement Benefits Plan

(Millions)	1993
1992	
Fair value of plan assets	\$335
\$314	
Accumulated postretirement benefit obligation:	
Retirees	248
193	
Fully eligible active plan participants	153
139	
Other active plan participants	378
348	
Benefit obligation	779
680	
Plan assets less benefit obligation	
(444) (366)	
Adjustments and unrecognized items	58

Accrued postretirement expense recognized in the
Consolidated Balance Sheet \$ (386)
\$ (366)

The accumulated postretirement benefit obligation and related benefit cost are determined through the application of relevant actuarial assumptions. The company anticipates its health care cost trend rate to slow from 7.5 percent in 1994 to 5.0 percent in 2003, after which the trend rate is expected to stabilize. The effect of a one percentage point increase in the assumed health care cost trend rate for each future year would increase the benefit obligation by \$57 million and the current year benefit expense by \$4 million. Other actuarial assumptions include an expected long-term rate of return on plan assets of 9.0 percent (before taxes applicable to a portion of the return on plan assets), and a discount rate of 7.25 percent. The charge to income relating to these plans was \$54 million in 1993, \$50 million in 1992 and \$51 million in 1991.

Other Postemployment Benefits

In 1992, the Financial Accounting Standards Board issued Statement No. 112, "Employers' Accounting for Postemployment Benefits." Postemployment benefits include, but are not limited to, disability, severance and health care benefits. 3M will adopt this standard in the first quarter of 1994. This adoption will have a diminimus effect on the company's results of operations.

Employee Stock Ownership Plan

The company maintains an Employee Stock Ownership Plan (ESOP) for substantially all full-time U.S. employees. This plan was established in 1989 as a cost-effective way of funding certain employee retirement savings benefits, including the company's matching contributions under its 401(k) employee savings plan. The ESOP borrowed \$548 million and used the proceeds to purchase 7.7 million shares of the company's common stock, previously held in treasury. The debt is being serviced by dividends on stock held by the ESOP and by company contributions. These contributions are reported as a benefit expense.

Employee Savings Plan

The company sponsors an employee savings plan under Section 401(k) of the Internal Revenue Code. This plan covers substantially all full-time U.S. employees. The company matches employee contributions of up to 6 percent of compensation at rates ranging from 35 to 85 percent, depending upon company performance. Amounts charged against income were \$29 million in 1993 and 1992, and \$28 million in 1991.

General Employees' Stock Purchase Plan

Participants in the General Employees' Stock Purchase Plan are granted options at 85 percent of market value at the date of grant. At December 31, 1993, there were 23,216 participants in the plan, with 58,058 employees eligible to participate. Options must be exercised within 27 months from date of grant.

Price Range

Under Option- January 1, 1993 \$66.94-88.30	223,179
Granted 83.57-96.59	818,005
Exercised 66.94-96.59	(777,102)
Cancelled 66.94-96.59	(27,633)

Under Option- December 31, 1993 \$73.90-96.59	236,449
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Shares available for grant- December 31, 1993	8,803,215
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Management Stock Ownership Program
Management stock options are granted at market value at the date of grant. At December 31, 1993, there were 4,238 participants in the plan. All outstanding options expire between May 1994 and May 2003.

Price Range	Shares
Under Option- January 1, 1993 \$38.73-103.60	9,400,910
Granted 97.85-116.15	2,138,014
Exercised 38.73-103.60	(1,361,733)
Cancelled 38.73-113.25	(85,844)

Under Option- December 31, 1993 \$38.73-116.15	10,091,347
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Options Exercisable- December 31, 1993 \$38.73-115.45	8,133,231
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Shares available for grant- December 31, 1993	10,869,705
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Quarterly Data (Unaudited)

(Millions, except per-share data) Year	First	Second	Third	Fourth
Net Sales 1993 \$14,020	\$3,517	\$3,540	\$3,481	\$3,482
1992 13,883	3,438	3,519	3,551	3,375
Cost of Goods Sold 1993 \$8,529	\$2,112	\$2,131	\$2,167	\$2,119
1992 8,346	2,058	2,115	2,134	2,039

Income Before Cumulative Effect of Accounting Changes				
1993	\$330	\$331	\$316	\$286
\$1,263				
1992	306	317	324	
289<F1> 1,236<F1>				
Per Share				
1993	\$1.51	\$1.51	\$1.47	\$1.33
\$5.82				
1992	1.40	1.45	1.48	
1.32<F1> 5.65<F1>				

Net Income				
1993	\$330	\$331	\$316	\$286
\$1,263				
1992	303	317	324	
289<F1> 1,233<F1>				
Per Share				
1993	\$1.51	\$1.51	\$1.47	\$1.33
\$5.82				
1992	1.38	1.45	1.48	
1.32<F1> 5.63<F1>				

Stock Price Comparisons (New York Stock Exchange Composite Transactions)				
1993 High	\$111.75	\$117.00	\$111.25	\$113.50
\$117.00				
Low	97.25	104.88	102.25	101.50
97.25				
1992 High	98.75	97.38	103.75	107.00
107.00				
Low	87.38	85.50	95.75	97.00
85.50				

[FN]
 <F1> 1 Includes a legal settlement and special charges, which together added \$9 million, or 4 cents a share, to net income.

Legal Proceedings:
 Discussion of the legal matters is cross referenced to Form 10-K Item 3, Legal Proceedings, and should be considered an integral part of the Financial Statements and Notes.

SIGNATURES

Pursuant to the requirements of Section 13 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.

MINNESOTA MINING AND MANUFACTURING COMPANY

By /s/Giulio Agostini
 Giulio Agostini, Senior Vice President -
 Finance and
 Office Administration
 Principal Financial and Accounting Officer
 March 11, 1994

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated on March 11, 1994.

Signature	Title
LIVIO D. DeSIMONE	Chairman of the Board and Chief Executive Officer, Director
LAWRENCE E. EATON	Director
HARRY A. HAMMERLY	Director
ALLEN F. JACOBSON	Director
RONALD A. MITSCH	Director
ALLEN E. MURRAY	Director

AULANA L. PETERS	Director
ROZANNE L. RIDGWAY	Director
JERRY E. ROBERTSON	Director
FRANK SHRONTZ	Director
F. ALAN SMITH	Director
LOUIS W. SULLIVAN	Director

Arlo D. Levi, by signing his name hereto, does hereby sign this document pursuant to powers of attorney duly executed by the other persons named, filed with the Securities and Exchange Commission on behalf of such other persons, all in the capacities and on the date stated, such persons constituting a majority of the directors of the company.

By /s/Arlo D. Levi
Arlo D. Levi, Attorney-in-Fact