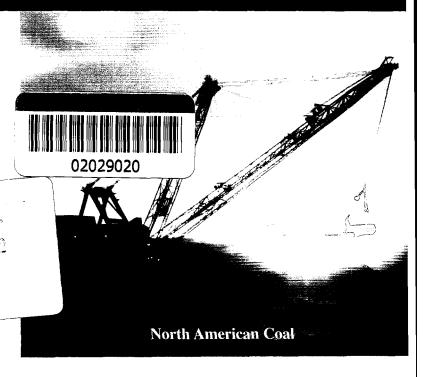
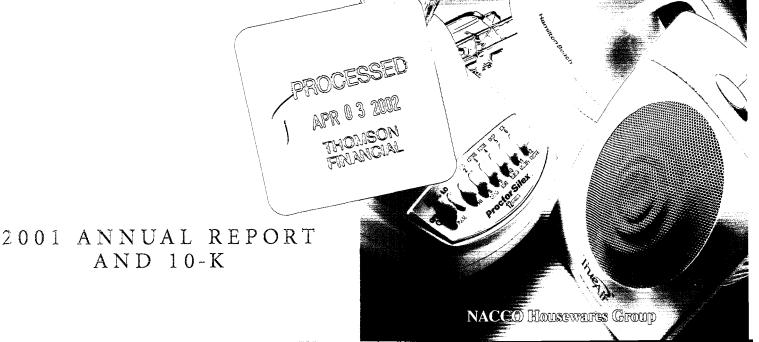


A215 PE-12/31/01





The Nation's Leading Producer of Lignite Coal, Lift Trucks and Kitchen Electrics



ABOUT THE COMPANY

NACCO Industries, Inc. is an operating holding company with three principal businesses: lignite coal mining, lift trucks and housewares. The North American Coal Corporation mines and markets lignite coal primarily as fuel for power providers. NACCO Materials Handling Group designs, engineers, manufactures and sells a full line of lift trucks and replacement parts marketed worldwide under the Hyster® and Yale® brand names. NACCO Housewares Group consists of Hamilton Beach©Proctor-Silex, a leading manufacturer and marketer of small electric motor and heat-driven household appliances as well as commercial products for restaurants, bars and hotels, and Kitchen Collection, a national specialty retailer of brand-name kitchenware and small electrical appliances and related accessories.

NACCO INVESTMENT HIGHLIGHTS

Strong Competitive Positions: NACCO Materials Handling Group is a world leader in the lift truck industry, with an estimated 12 percent market share worldwide, 27 percent in the important Americas market and significant market share in all other geographic markets. Hamilton BeachOProctor-Silex is North America's leading full-line manufacturer of small kitchen electric appliances. North American Coal is the nation's largest producer of lignite coal and ninth largest coal company.

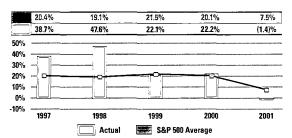
Leading Brand Names: NACCO subsidiaries own the leading brand names in their respective industries: Yale® and Hyster® lift trucks and Hamilton Beach® and Proctor-Silex® kitchen appliances. General Electric-branded kitchen appliances are also produced for Wal ★Mart by Hamilton Beach® Proctor-Silex.

Complete Product Lines: NACCO Materials Handling Group manufactures lift trucks in all five principal product classes, including electric rider, electric narrow-aisle, electric motorized handheid and internal combustion engine lift trucks for indoor or outdoor use. Hamilton BeachOProctor-Silex manufactures kitchen electrics in 35 product categories.

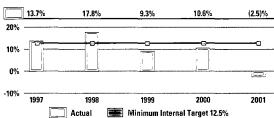
Significant Cost-Reduction Benefits: Significant cost-reduction benefits at NACCO's subsidiaries are expected to be realized over the next several years as a result of actions taken in 2001.



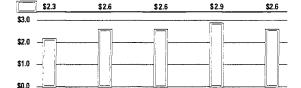
Return on Equity in Properly Capitalized Tangible Assets*



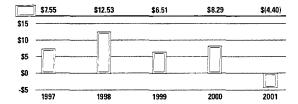
Return on Equity in Total Assets



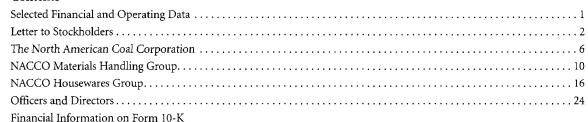
Total Revenues



Diluted Earnings per Share



Contents



^{*}See Glossary of Return Measures on Inside Back Cover

Selected Financial and Operating Data

NACCO Industries, Inc. and Subsidiaries

				Yea	ar Ende	ed Decemb	er 31		
	_	2001		2000		1999		1998	1997
				(In millions	, except p	er share and	employ	ee data)	
Revenues	\$	2,637.9	\$	2,871.3	\$	2,635.9	\$	2,569.3	\$ 2,276.0
Operating profit	\$	5.7	\$	117.9	\$	131.3	\$	198.1	132.0
. 01									
Income (loss) before extraordinary gain and cumulative effect of accounting changes	¢	(24.7)	\$	37.8	\$	54.3	\$	102.3	61.8
Extraordinary gain, net-of-tax	\$	(34.7)	Ф	29.9	Ф	54.5	Þ	102.5	p 01.0
Cumulative effect of accounting		_		27.7		_		_	_
changes, net-of-tax		(1.3)		_		(1.2)		_	_
Net income (loss)	\$	(36.0)	\$	67.7	\$	53.1	\$	102.3	61.8
	_		_		-				
Total assets	\$	2,161.9	\$	2,193.9	\$	2,013.0	\$	1,898.3	1,729.1
Long-term debt	\$	248.1	\$	450.0	\$	326.3	\$	256.4	330.2
Stockholders' equity	\$	529.3	\$	606.4	\$	562.2	\$	518.3	425.1
EBITDA*	\$	78.1	\$	164.7	\$	182.6	\$	243.6	170.7
Basic earnings per share: Income (loss) before extraordinary gain and cumulative effect of accounting changes	\$	(4.24) - (0.16)	\$	4.63 3.66	\$	6.67 - (0.15)	\$	12.56 - -	\$ 7.56 - -
Net income (loss)	\$	(4.40)	\$	8.29	\$	6.52	\$	12.56	7.56
Diluted earnings per share: Income (loss) before extraordinary gain and cumulative effect of accounting changes	\$	(4.24) - (0.16) (4.40)	\$	4.63 3.66 ———————————————————————————————	\$	6.66 - (0.15) 6.51	\$	12.53	\$ 7.55 - - \$ 7.55
Per share data:									
Cash dividends	\$	0.930	\$	0.890	\$	0.850	\$	0.810	0.773
Market value at December 31	\$	56.79	\$	43.69	\$	55.56	\$	92.00	107.19
Stockholders' equity at December 31	\$	64.58	\$	74.21	\$	68.92	\$	63.83	52.13
Average shares outstanding		8.190		8.167		8.150		8.147	8.171
Total employees		13,500		17,200		16,000		14,100	13,400

^{*}EBITDA represents income before taxes, minority interest, extraordinary gain and cumulative effect of accounting changes plus net interest and depreciation, depletion and amortization. However, interest expense, depreciation, depletion and amortization attributable to project mining subsidiaries are not included.



The impact of a severe cyclical downturn in the U.S. lift truck market, a weak retail environment and significant restructuring, realignment and downsizing programs at several NACCO subsidiaries resulted in a net loss for the Company of \$36.0 million, or \$4.40 per share, in 2001 compared to net income before an extraordinary gain of \$37.8 million, or \$4.63 per share, and net income after an extraordinary gain of \$67.7 million, or \$8.29 per share, in 2000. Revenues for 2001 were \$2.6 billion compared to \$2.9 billion in 2000.

The Company incurred approximately \$35 million after-tax in costs for restructuring, realignment and downsizing programs at its Hamilton Beach Proctor-Silex, NACCO Materials Handling Group (NMHG) Wholesale and NMHG Retail subsidiaries in 2001. These programs were designed to put these businesses into the best possible position for achieving improved operating results in 2002, both at current low market levels and when market conditions improve.

- At Hamilton Beach Proctor-Silex, actions were taken to restructure manufacturing operations in Mexico, increase low-cost product sourcing from China and reduce the work force at its Richmond, Virginia, headquarters. The company also made a strategic decision to withdraw from selected low-margin, opening-price-point business and to strengthen its better margin business.
- At NMHG Wholesale, the company completed the phase-out of its Danville, Illinois, assembly plant.
- At NMHG Retail, programs included restructuring and realigning operations in Europe, downsizing operations in the United States and completing the integration of Asia-Pacific's Australia dealership operations.

These restructuring, realignment and downsizing programs were largely completed in 2001, although some additional costs are expected in the first quarter of 2002. Significantly, these programs did not affect our subsidiaries' ongoing strategic programs, such as new product development and procurement initiatives, quality improvement, Demand Flow Technology and Value Improvement, all of which are expected to have a significant impact in the years ahead.

NACCO Industries today is comprised of strong, competitive businesses. NACCO is the nation's leading producer of lift trucks, lignite coal and kitchen electrics. Its brand names—Yale®, Hyster®, Hamilton Beach® and Proctor-Silex®— are well known to customers and have strong market positions. Further, as a result of the restructuring, realignment and downsizing programs implemented in 2001, all of our businesses are now well-positioned to meet the challenges of today's marketplace and to respond quickly when markets improve.

North American Coal

North American Coal reported net income of \$25.6 million in 2001 compared to \$12.6 million in 2000. This increase was due primarily to increased lignite coal tonnage at the Red River Mine in Louisiana and the start-up of the Red Hills Mine in Mississippi. The Red Hills Mine made initial coal shipments and received approximately \$12.7 million after-tax of contractual liquidated damages payments in 2001. Improved results were partially offset by increased interest expense due to the Phillips Coal acquisition in 2000.

The company's six operating mines sold a total of 31.4 million tons of lignite coal in 2001 compared to 31.6 million tons in 2000. Limerock production at the Florida dragline operations was 10 percent ahead of last year.

To enhance its long-term growth opportunities, North American Coal is in discussions with current and potential customers regarding the development of its 2.6 billion tons of lignite coal reserves in the United States. Internationally, a new mine-power plant project is awaiting government approval in India.

North American Coal's industry leadership in both environmental stewardship and on-the-job safety was recognized in 2001 with eight awards from local, state and national organizations. These awards reaffirm the and to set the stage for significantly improved results in the future. Phasing out the Danville, Illinois, manufacturing plant is expected to have a net positive impact of \$12.0 million after-tax in 2002.

Concurrent with the Danville phase-out, NMHG Wholesale also eliminated the significant manufacturing inefficiencies related to reducing production levels, reduced its headcount, postponed salary actions, cut non-strategic capital investment, reduced inventories and took a number of other cost-reduction actions.

"The Company incurred approximately \$35 million after-tax in costs for restructuring, realignment and downsizing programs ... which were designed to put these businesses into the best possible position for achieving improved operating results in 2002 ... "

company's commitment to preserving the environment and protecting the health and safety of its employees.

NMHG Wholesale

NMHG Wholesale's net loss of \$14.1 million for 2001, compared to net income of \$37.0 million for 2000, reflected a deep cyclical downturn in the U.S. lift truck market as worldwide shipments declined 19 percent to 68,929 units in 2001 from 84,825 units in 2000. By the end of 2001, the rate of industry factory bookings in the United States and Canada had declined almost 50 percent from peak 2000 levels.

NMHG Wholesale's results were also affected by now largely completed restructuring and downsizing programs, by the related reduction in the absorption of manufacturing overhead costs and by lower parts sales as a result of the cyclical downturn. Revenues for 2001 were \$1.5 billion compared to revenues of \$1.8 billion in 2000.

NMHG Wholesale incurred significant costs in 2001 for implementing programs which were designed to achieve break-even results in 2002 at current volume levels

Despite an unfavorable operating environment in 2001, NMHG Wholesale remained committed to its long-term strategic programs. For example, the development of a new generation of 1-to-8-ton counterbalanced lift trucks is on schedule for completion in 2004-2005. This important program ties together NMHG Wholesale's design, engineering, procurement and manufacturing functions to create a family of products that closely matches our customers' application needs.

NMHG Wholesale's European distribution system was significantly strengthened when the assets of company owned Hyster® dealers in Germany were sold to ZEPPELIN GmbH, which has a strong presence in that country. Zeppelin will also become our dealer in Central and Eastern Europe. Also in Germany, several former Steinbock and Clark dealers converted to the Yale® brand.

NMHG Retail

NMHG Retail's operations, which include the required elimination of intercompany transactions between NMHG

Wholesale and company owned retail dealerships, reported a net loss of \$35.3 million in 2001 compared to a net loss of \$15.7 million in 2000. NMHG Retail's strategy has been to build lift truck distribution through NMHG ownership in countries where NMHG Wholesale has weak market shares and which lack strong, independent Yale® and Hyster® dealers to distribute products.

NMHG Retail's net loss in 2001 included substantial costs for restructuring and realigning its global operations, particularly in Europe, where the sale of its Hyster* Germany dealers occurred, downsizing operations in the United States to reflect current low market levels and completing the integration of Asia-Pacific's Australia dealership and rental company operations.

million after-tax in restructuring charges to reduce the work force at its headquarters in Richmond, Virginia, and to restructure manufacturing operations in Mexico. The company also reorganized its management structure and implemented new inventory reduction initiatives.

Hamilton Beach Proctor-Silex made a significant strategic decision in 2001 to withdraw from selected low-margin, opening-price-point business, since it did not produce a return on investment commensurate with its cost.

The impact of this action on revenues in 2001 was partially offset by increased sales of General Electric-branded products to Wal*Mart and by increased sales of home health products. Hamilton BeachOProctor-Silex's partnership with Wal*Mart to supply General Electric-

"... all of our businesses are now well-positioned to meet the challenges of today's marketplace and to respond quickly when markets improve."

In Australia, where NMHG Retail owns a significant part of its distribution network, the Rentpac lift truck rental business was acquired. This acquisition is expected to enable NMHG Retail to better service the important region of New South Wales with a full range of lift truck services.

NACCO Housewares Group

NACCO Housewares Group, which includes our Hamilton Beach Proctor-Silex and Kitchen Collection subsidiaries, reported a net loss of \$12.2 million for 2001, including \$10.7 million in special charges, on revenues of \$632.1 million compared to net income of \$8.8 million on revenues of \$649.9 million in 2000.

Results in 2001 were affected by a difficult retail environment for Hamilton Beach Proctor-Silex, which faced weak consumer markets and aggressive competition. In addition, Hamilton Beach Proctor-Silex incurred \$8.2

branded kitchen electric and garment care products continued with a broadened assortment of products. The GE program was expanded in 2001 to include stores in Canada and Mexico. Additional GE-branded products are expected to be introduced at Wal *Mart in the spring of 2002.

Another important development in 2001 was the successful introduction of a new line of home odor eliminator products sold under the TrueAir™ brand name. The introduction was supported by a broad television campaign. Additional TrueAir™ product line extensions are expected to be introduced in 2002.

Kitchen Collection achieved its 16th consecutive year of sales growth in 2001. Sales increased at both its Kitchen Collection® and Gadgets & More® store formats. Kitchen Collection also continued to expand its successful Hamilton Beach® and Proctor-Silex® branding program to include

gadgets, barbecue tools, cutlery and cookware. Additionally, Kitchen Collection's Web site – kitchencollection.com – continued to be an important channel for selling Hamilton Beach Proctor-Silex products directly to consumers.

Outlook

North American Coal

Overall lignite coal production is expected to increase in 2002 since the Choctaw power plant, which our Red Hills Mine supplies, advised the mine that it had reached commercial operation status in the first quarter of 2002. Lignite coal deliveries at the Red Hills Mine are expected to reach approximately 3.5 million tons annually. North American Coal expects to continue to identify new domestic mining opportunities, particularly for coal-fired power plants which could use some of the company's 2.6 billion tons of lignite coal reserves.

NMHG Wholesale

Actions taken by NMHG Wholesale in 2001 to restructure, realign and downsize its operations were designed to achieve break-even results in 2002 based on the assumption that current lift truck markets in the U.S. will not improve significantly during the year and that some additional restructuring costs will occur in the first quarter of 2002. NMHG Wholesale, however, is prepared to respond quickly when North American markets improve. In Europe, NMHG Wholesale expects to increase market share as a result of the sale to Zeppelin of the Hyster® dealerships in Germany as well as other steps taken to strengthen its Hyster® and Yale® independent dealership network.

NMHG Retail

NMHG Retail has largely completed the restructuring and realignment of its global operations. These programs were undertaken with the objective of putting NMHG Retail's global operations at break-even in 2002 at current market levels. NMHG Retail expects to continue focusing on improving the performance of its wholly owned dealerships in 2002.

NACCO Housewares Group

Hamilton Beach Proctor-Silex expects that actions taken in 2001 to reduce costs, improve efficiencies and increase profitability will put the company in a significantly improved operating position in 2002, even if the U.S. economy does not improve. Revenues are expected to benefit from improved sales of home health products, sales of General Electric-branded products to Wal★Mart and sales to newly developing retail channels.

Kitchen Collection expects to continue opening additional Kitchen Collection® and Gadgets & More® stores throughout 2002 and to introduce additional new Hamilton Beach® and Proctor-Silex®-branded non-electric products.

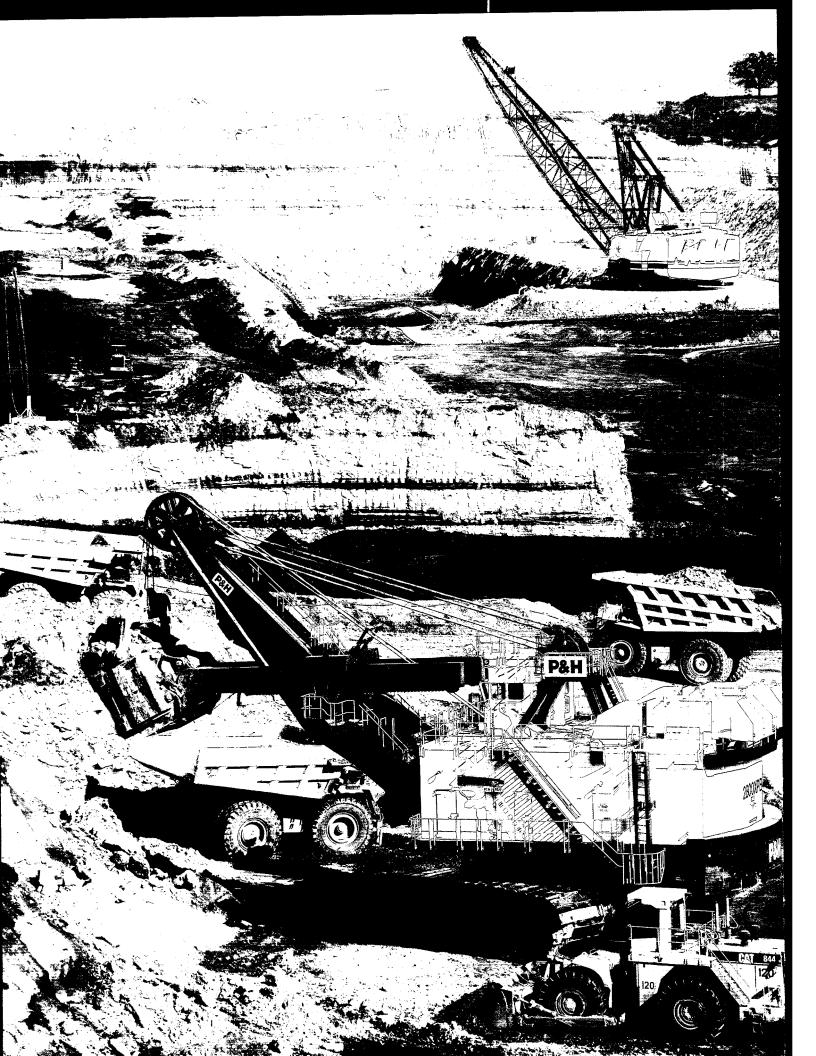
In summary, the restructuring, realignment and downsizing actions taken in 2001 are largely completed. In the short term, these programs are expected to help improve results significantly in 2002. Over the long term, they provide the groundwork for future growth and increased profitability as these programs and our longer-term strategic programs mature and markets strengthen.

Finally, I want to thank all NACCO employees for their support, hard work and commitment through a very difficult year.



Alfred M. Rankin, Jr.
Chairman, President and Chief Executive Officer

NACCO Industries, In



ABOUT THE COMPANY

The North American Coal Corporation is the nation's largest miner of lignite coal. The company is known throughout the power generation industry for its mining expertise, professional experience and operational skills. North American Coal currently operates six surface lignite coal mines for electric power providers in North Dakota, Texas, Louisiana and Mississippi and one dragline mining operation at a limerock quarry in Florida. Lignite coal reserves total approximately 2.6 billion tons.

LONG-TERM OBJECTIVES

North American Coal provides customers with low-cost mining services under long-term contracts. The company's objective is to continue developing new mining operations with internal rates of return exceeding its cost of capital while increasing levels of steady cash flow and earnings from existing mining operations.



Net Income Increased In 2001

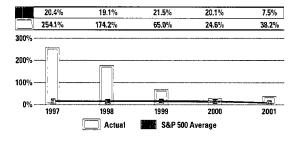
North American Coal's net income for 2001 increased to \$25.6 million compared to \$12.6 million in 2000. The increase in net income was due primarily to increased lignite coal tonnage at the Red River Mine in Louisiana and the start-up of the Red Hills Mine in Mississippi. The Red Hills Mine made initial shipments to its customer and received \$12.7 million after-tax of contractual liquidated damages payments in 2001. These improved results were partially offset by increased interest expense due to the 2000 acquisition from Phillips Coal of its interest in the Red River and Red Hills Mines.

North American Coal's mines sold 31.4 million tons of lignite coal in 2001 compared to 31.6 million tons in 2000. The Florida dragline operations produced 10 percent more limerock in 2001 than in 2000. North American Coal was the nation's largest lignite coal producer and ninth largest coal producer in 2001 based on total coal tons sold. Lignite reserves total 2.6 billion tons, of which 1.2 billion tons are committed to current customers.

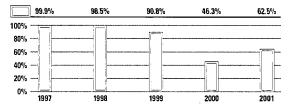
Focus On Employee Safety

The company's emphasis on employee safety was recognized with several prestigious awards in 2001. Four of

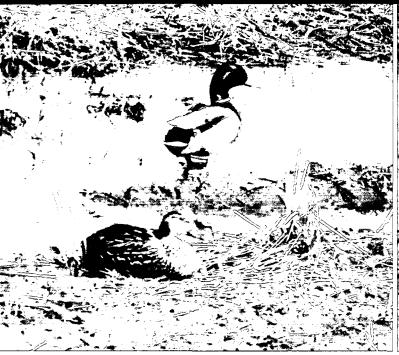
Return on Equity in Properly Capitalized Tangible Assets



Return on Equity in Total Assets



The Mississippi Lignite Mining Company's Red Hills Mine uses a variety of heavy-duty equipment to mine lignite coal, including a Marion dragline, P&H shovel, Huron Easi-Miner, and several Caterpillar dump trucks and graders.





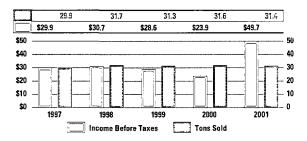
Land reclamation efforts at North American Coal's Falkirk Mine have created a natural habitat for waterfowl and covotes.

North American Coal's six mine operations worked a combined total of 782,925 hours without a lost-time accident in 2001. These four mines received the federal government's Mine Safety Health Administration's (MSHA) Sentinels of Safety Award. The mining industry average is two to three lost-time accidents per 100,000 hours worked.

The Coteau Properties Company (North Dakota)

Coteau's Freedom Mine, the nation's largest lignite coal mine, sold 15.7 million tons in 2001, slightly less than the 16.2 million tons in 2000, due to reduced customer requirements. The mine received four environmental excellence awards from various local, state and federal agencies, adding to the 10 environmental awards it had already won since 1993. Also in 2001, Coteau completed preparations

Income Before Taxes and Lignite Tons Sold by Operating Mines (in millions)



for the largest mining permit application in North Dakota history, encompassing more than 18,000 acres.

The Falkirk Mining Company (North Dakota)

The Falkirk Mine sold 7.7 million tons of lignite coal in both 2001 and 2000. Falkirk Mine employees incurred no lost-time accidents during 2001. Falkirk continued to work with its customer, the Coal Creek Power Generating Station, on improvement projects, including coal drying and the utilization of power plant byproducts as well as on the potential use of Falkirk's lignite coal reserves to supply a possible third unit for the Coal Creek Power Station.

Mississippi Lignite Mining Company

Development of the Mississippi Lignite Mining Company's Red Hills Mine continued throughout 2001 as 1.0 million tons of lignite coal were stockpiled for the power plant. The Red Hills Mine delivered 0.5 million tons of lignite coal in its first year of operation compared to an originally projected delivery of 3.0 million tons. The reduced tonnage delivered and consequent receipt of liquidated damages of approximately \$12.7 million after-tax were the result of the customer's delays in achieving commercial operation status at the Choctaw power plant. The power plant notified the mine that it achieved commercial operation

status in the first quarter of 2002. The mine also received a Sentinels of Safety award for outstanding performance from the MSHA.

Red River Mining Company (Louisiana)

Increased customer requirements for lignite coal enabled Red River's Oxbow Mine to deliver 0.9 million tons in 2001 compared to 0.8 million tons in 2000. Red River employees continued their record of no lost-time accidents since the mine began operations in May 1988 and no reportable accidents for four consecutive years. The mine received a Certificate of Achievement from the MSHA. The mine also continued its outstanding environmental record.

The Sabine Mining Company (Texas)

Sabine delivered 3.2 million tons of lignite coal in 2001 compared to 3.5 million tons in 2000. Deliveries fell short of 2000 levels primarily due to reduced customer requirements. Sabine began its first deliveries of lignite coal to a second customer in December. The mine's outstanding record of land reclamation continued with the completion of final land reclamation in three areas of its South Hallsville Mine reserves in 2001. Sabine also received a Sentinels of Safety award from the MSHA.

San Miguel Lignite Mine (Texas)

Despite record torrential rains that flooded the mine in November, San Miguel delivered 3.4 million tons of lignite coal in 2001, the same amount as in 2000. San Miguel's dragline completed its 12-mile move to a new mine area in January 2001. San Miguel received both an Award of Excellence from the Texas Mining and Reclamation Association and a Sentinels of Safety award from the MSHA.

Florida Dragline Operations

Limerock production at the Florida dragline operation increased 10 percent in 2001, and a second limerock pit was opened. The mine has maintained an excellent environmental record during its six years of operation.

Outlook

Lignite coal production at most of North American Coal's operating mines in 2002 is expected to be comparable to volumes produced in 2001. The Red River Mine in Louisiana is expected to sell fewer tons of lignite coal in 2002 due to a reduction from the unusually high tonnage taken by its customer in 2001. Reduced tonnage at Red River, however, is expected to be more than offset by tonnage produced at the Red Hills Mine in Mississippi, whose power plant reached commercial operation status in the first quarter of 2002. Annual lignite deliveries at Red Hills are expected to be approximately 3.5 million tons. The Red Hills Mine expects to earn normal operating revenues, resulting in enhanced cash flow, but also incur additional operating costs and lower reported earnings in 2002.

Internationally, North American Coal and its partner, Reliance Industries, are continuing to pursue the potential Jayamkondam coal mine/power plant project in India. North American Coal is optimistic that this project will receive necessary approvals from Indian governmental authorities.

Overall, North American Coal's mining operations are expected to continue running smoothly in 2002. Led by a strong management team and a supportive work force, the company is optimistic about the prospects for current operations. The company also expects to continue focusing on identifying new domestic mining opportunities. North American Coal is well-positioned to provide lignite coal for expansion of coal-fired electric power generation in the U.S. Those prospects, however, will be significantly influenced by the shape of the nation's future energy policy decisions.



Clifford R. Whereof

President and Chief Executive Officer
The North American Coal Corporation



ABOUT THE COMPANY

NACCO Materials Handling Group (NMHG) is the largest producer of lift trucks in the United States and the third largest worldwide. NMHG consists of two operating units, NMHG Wholesale and NMHG Retail. NMHG Wholesale designs, engineers, manufactures and sells a full line of lift trucks and replacement parts marketed worldwide under the Hyster® and Yale® brand names. Lift trucks are manufactured in the United States, the United Kingdom, the Netherlands, Brazil, Italy, Japan, Mexico, the Philippines and China. NMHG Retail sells lift trucks and replacement parts through company owned Hyster® and Yale® dealers.

LONG-TERM OBJECTIVES AND TARGETS

NMHG's long-term market position objective is to attain a minimum of 20 percent share of the lift truck market worldwide and a minimum 15 percent share in any significant geographic market or product class. Its financial objectives are to earn a minimum average operating profit of 9 percent over the business cycle and a minimum return on equity in total assets of 12 percent.



Wholesale Results Reflect Cyclical Downturn

NMHG Wholesale's reported net loss of \$14.1 million for 2001, compared to net income of \$37.0 million in 2000, was driven primarily by significantly reduced volumes in the Americas as a result of a cyclical downturn in the lift truck market, the deepest since the early 1980s. Worldwide shipments declined 19 percent to 68,929 units in 2001 from 84,825 units in 2000.

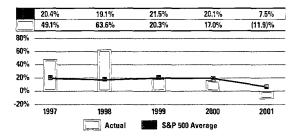
NMHG Wholesale's 2001 results were also reduced by now largely completed restructuring and downsizing programs, by the related reduction in the absorption of manufacturing overhead costs and by reduced parts sales as a result of the cyclical downturn. Revenues in 2001 were \$1.5 billion compared to revenues of \$1.8 billion in 2000. Results in 2000 also included costs for restructuring and downsizing programs.

Broad Cost Reduction Actions Taken

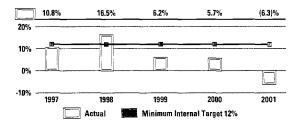
In response to the cyclical downturn, NMHG Wholesale took significant actions to reduce costs and lower overhead.

Danville plant phase-out. In the fourth quarter of 2000, even before the U.S. lift truck market began to decline, plans were announced to phase out manufacturing activities at the company's Danville, Illinois, assembly plant by the first half of 2002. As economic conditions

Return on Equity in Properly Capitalized Tangible Assets



Return on Equity in Total Assets



Easy and simple to operate, Yale's narrow-aisle warehouse trucks feature advanced ergonomics and performance for increased productivity.

worsened in 2001, that timetable was accelerated and the phase-out was completed by year's end. Total restructuring costs for Danville were \$8.3 million after-tax in 2000 and \$7.2 million after-tax in 2001.

The Danville plant closure is expected to result in a net positive impact of \$12.0 million after-tax in 2002 compared to 2001. The plant's lift truck assembly operations were transferred to NMHG plants in Berea, Kentucky, and Nijmegen, the Netherlands.

NACCO Materials Handling Group Revenues by Geographic Region (in millions)

76.7				
73.7	\$ 57.5	\$ 90.5	\$ 115.5	\$ 139.7
405.4	\$ 485.1	\$ 489.3	\$ 491.9	\$ 470.7
1,038.0	\$1,203.5	\$1,181.6	\$1,324.7	\$1,062.0
			}	
-		_		
	L_	_		لبنـــــــــــــــــــــــــــــــــــ
997	1998	1999	2000	2001
	3 405.4 11,038.0	\$ 405.4 \$ 485.1 11,038.0 \$1,203.5	\$ 405.4 \$ 485.1 \$ 489.3 11,038.0 \$1,203.5 \$1,181.6	\$ 495.4 \$ 485.1 \$ 489.3 \$ 491.9 11,038.0 \$1,203.5 \$1,181.6 \$1,324.7

Procurement initiatives. NMHG Wholesale moved aggressively in 2001 to reduce material costs, which comprise 80 percent of total lift truck costs. Significant progress was made in further consolidating the company's supplier base, implementing enhanced supplier quality standards and enhancing global sourcing strategies.

Salary and incentive restrictions. All NMHG employee salary increases were deferred for six months from their normal effective dates. In addition, matching 401(k) contributions from the profit sharing plan were temporarily suspended for 2002 and all long- and short-term incentive compensation for 2002 was eliminated unless results during the year are well above expectations. NMHG will return to its normal compensation structure when business improves.

Reductions in factory work force levels. Work force levels were significantly reduced at NMHG plants and facilities worldwide. This process of rebalancing plants to much lower operating levels resulted in significant short-term manufacturing inefficiencies.

Other actions. Other actions taken in 2001 included reduced non-strategic capital investments, inventory reductions, restrictions on corporate travel and improved working capital management.

Strategic Programs Maintained

Despite the difficult operating conditions NMHG experienced in 2001, the company did not cut back strategic programs that are necessary to maintain its long-term competitive advantage.

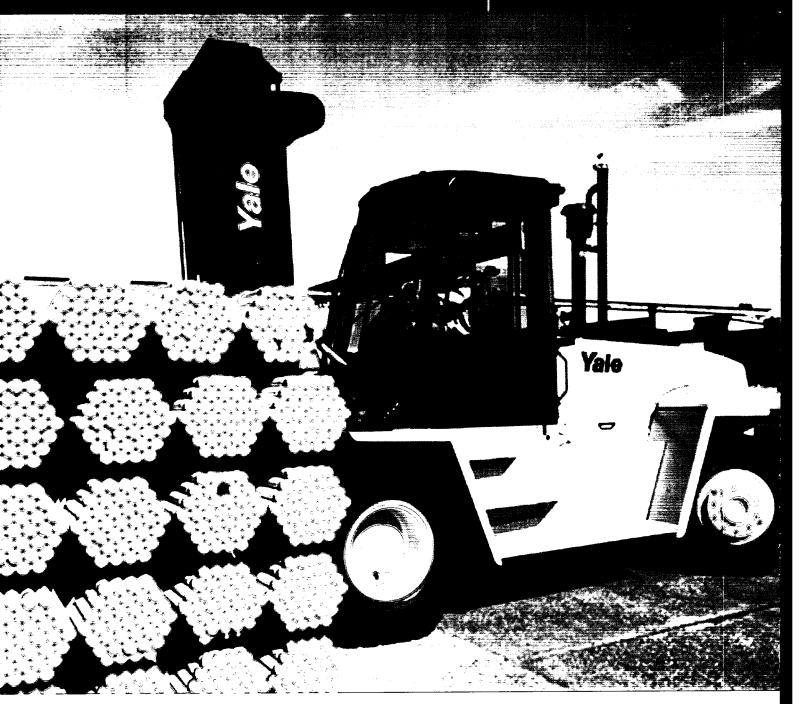
New product development. New product introductions included a high-volume pallet truck, a 6-to-8-ton internal combustion engine truck, an electric rider truck and a new big truck for the North American market.

NMHG's 1-to-8-ton counterbalanced, internal combustion engine project represents a milestone in developing new lift trucks. This program, which is expected to mature in 2004-2005, is enabling NMHG to implement common components across all of its 1-to-8-ton product lines and to tie the procurement process more closely into the design and engineering phases of product development. The 1-to-8-ton project is the most significant new product development program in the company's history.

Mexico phase two. NMHG's Mexican component manufacturing plant was doubled in size to 168,000 square feet in 2001. This plant utilizes the latest technology in robotic welding and laser burning to produce lift truck frames and other parts for the company's U.S. assembly operations. It is anticipated that this plant will provide significant long-term savings in materials and labor costs.

Software implementation. SAP software financial and management reporting systems became fully operational during 2001 after a 16-month installation period. Although the systems installation has been challenging, NMHG now has substantially improved management tools with which to extract useful analytical data cost effectively on a global basis.



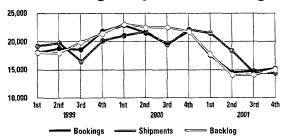


Yale's line of pneumatic, internal combustion engine trucks are engineered for outstanding performance, rider comfort, dependable service and low life-cycle costs.

Quality enhancement. NMHG initiated a far-reaching program that focuses on identifying and standardizing its best business practices on a global basis. As the program matures through 2003, the company expects to implement these best practices in 14 areas, including product design and development, sales and marketing, procurement, manufacturing and information systems. This program is designed to further emphasize the quality driven culture at NMHG.

Demand Flow Technology (DFT) and Value Improvement Program (VIP). Both programs have been an integral part of NMHG's operations for several years and continue to deliver cost-saving results. DFT is the company's pull-through manufacturing system that reduces production time and plant floor space requirements, and eliminates non-value added activities, while VIP focuses on reducing product costs and implementing improved product designs.

NACCO Materials Handling Group Unit Bookings, Shipments & Backlog



Strong Wholesale Operations Continue

Despite the recession in the North American lift truck market, NMHG Wholesale is among the world's largest and best positioned lift truck companies.

In 2001, NMHG modestly increased its market share leadership in North America due to improved national account and fleet management business. NMHG also increased its market share in the Asia-Pacific, China and Japan markets. China represents an emerging market with significant future growth potential as it makes the transition into the World Trade Organization. The company expects that the product line expansion at its Shanghai assembly facility will support future share growth in this market.

NMHG's global distribution strength helps to achieve our goal of having sound market share positions virtually everywhere in the world. Nevertheless, the company is actively taking steps to strengthen its distribution system. The sale in 2001 of company owned Hyster® dealers in Germany to Zeppelin offers growth potential for the Hyster® brand in that country.

Zeppelin's designation as a Hyster® dealer in Central and Eastern Europe will also continue to strengthen our global distribution. In addition, NMHG Wholesale's independent distribution network in Germany was strengthened by the conversion of several former Steinbock and Clark dealers to NMHG's Yale® brand.

NMHG Wholesale is among the few lift truck companies in the world that can meet the needs of a diversified customer base with a complete product line, from simple hand trucks to counterbalanced and warehouse trucks to heavy duty big trucks. The company's Hyster® and Yale® brands are recognized worldwide and have well-established dealer support capabilities.

Retail Operations Are Restructured

NMHG's Retail operations reported a net loss of \$35.3 million in 2001 compared to a net loss of \$15.7 million for 2000. Revenues for 2001 totaled \$209.1 million compared to \$182.1 million in 2000.

The net loss for 2001 included substantial charges for restructuring and realignment programs in Europe, integrating the Asia-Pacific's Australia dealership and rental company operations, and downsizing operations in the United States to reflect current low market levels.

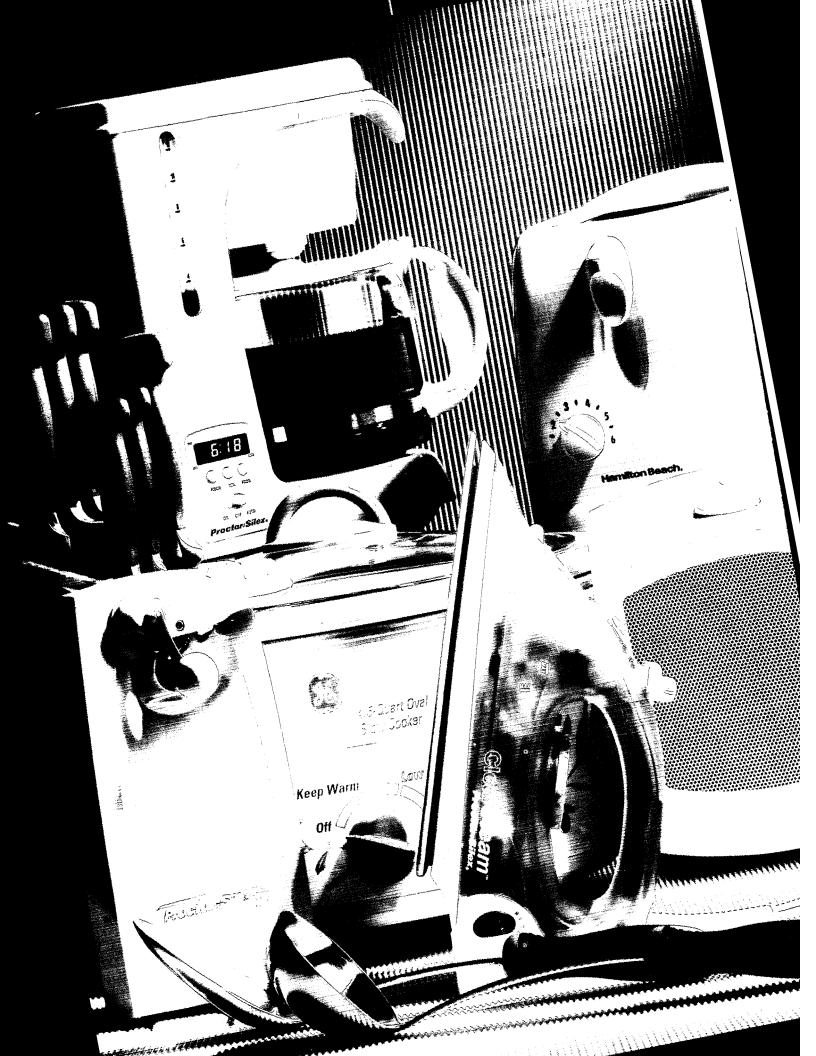
NMHG Retail continued to strengthen its rental equipment distribution in Australia in 2001 with the acquisition of Rentpac's lift truck rental business. NMHG Retail owns most of its Hyster* and Yale* distribution in Australia.

Outlook

NMHG Wholesale expects that the broad cost reduction actions taken in 2001 will lead to an improved cost position in 2002. The objective of those programs was to establish the groundwork for at least break-even results in 2002 and for long-term growth and profitability as markets recover. In Europe, NMHG Wholesale expects to improve its market share as a result of strengthened distribution by its new Zeppelin Hyster® dealers and by its new independent Yale® dealers.

NMHG Retail's programs to restructure and realign its dealership operations were undertaken with the objective of putting global retail operations at break-even results in 2002 at current market levels. The actions involved were largely completed by the end of 2001.

Reginald R. Eklund
President and Chief Executive Officer
NACCO Materials Handling Group



ABOUT THE COMPANIES

Hamilton BeachôProctor-Silex is North America's leading full-line manufacturer of small kitchen electric household appliances. Hamilton BeachôProctor-Silex also makes small electric products for restaurants, bars and hotels. The company's consumer products are primarily distributed through mass merchandisers, department stores, warehouse membership clubs and other retail sales outlets. Principal customers include Wal★Mart, Kmart, Target, Dollar General, Canadian Tire and Family Dollar.

Kitchen Collection is a national specialty retailer of brand-name kitchenware, small electric appliances and related accessories. At year-end, the company operated 168 Kitchen Collection® and Gadgets & More® stores located primarily in factory outlet malls throughout the United States.

LONG-TERM OBJECTIVES AND TARGETS

Hamilton Beach\Proctor-Silex's objectives are to increase its overall share of the North American small electric household appliance market in all product categories and at all price points, earn at least its cost of capital on all products offered and earn a minimum operating profit of 10 percent and a minimum return on equity in total assets of 12 percent.

Kitchen Collection's objectives are to maintain its leadership in the factory outlet mall niche of the retail housewares industry, while improving store sales and margins. Other objectives include growth through development of new retail formats and expansion of electronic merchandising through the Internet.



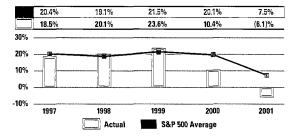
NACCO Housewares Group, which includes Hamilton Beach Proctor-Silex and Kitchen Collection, reported a net loss of \$12.2 million for 2001 on revenues of \$632.1 million compared to net income of \$8.8 million on revenues of \$649.9 million in 2000.

The Housewares Group's net loss for 2001, compared to net income for 2000, was primarily due to a weak retail environment and to special charges, including \$8.2 million after-tax in restructuring charges at Hamilton Beach Proctor-Silex for actions taken to reduce its work force at its headquarters in Richmond, Virginia and to restructure

its manufacturing operations in Mexico, and \$2.5 million after-tax for charges against receivables.

Revenues in 2001 declined due to weaker retail markets, which lasted through the important holiday season, and to Hamilton Beach Proctor-Silex's decision to withdraw from selected low-margin, opening-price-point business. Decreased revenues were partially offset by increased sales of General Electric-branded products at Wal★Mart, the introduction of TrueAir™ home odor eliminators and increased revenues at Kitchen Collection.

Return on Equity in Properly Capitalized Tangible Assets



Return on Equity in Total Assets

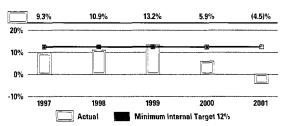
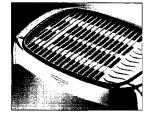


Photo left: New products introduced by Hamilton Beach®Proctor-Silex include (clockwise from top) Proctor-Silex® Simply Coffee Coffsemaker, Hamilton Beach® Intellitoast Toaster, TrueAir® Home Odor Eliminator, Proctor-Silex® Clear Steam Iron, Hamilton Beach® Stainless Cooking Utensils, General Electric-branded Oval Slow Cooker, Proctor-Silex® Power Opener Can Opener and Hamilton Beach® Soft Grip Knives.

Photos right: Among the popular new products from Hamilton Beach® Proctor-Silex are (from left to right) the Hamilton Beach® Indoor Grill, the General Electric-branded Oval Slow Cooker and the Proctor-Silex® Clear Steam Iron.







Tamilon Deagle

Hamilton Beach Proctor-Silex

A Year Of Significant Actions

Hamilton Beach Proctor-Silex faced a very demanding retail environment in 2001 characterized by weak markets, aggressive competition, lower pricing and unsatisfactory profitability. In response to this environment, the company initiated a series of far-reaching actions that not only are expected to reduce costs, improve efficiency and increase profitability in the short term, but also position the company for long-term growth, profitability and free cash flow.

Hamilton Beach Proctor-Silex made a significant strategic decision to withdraw from selected low-margin, opening-price-point business and to focus on increasing better-margin business. This action, combined with weak retail conditions, caused revenues to decline in 2001.

Partially offsetting decreased revenues were improved sales of General Electric-branded kitchen electric and garment care products at Wal★Mart. The Hamilton Beach Proctor-Silex/Wal★Mart partnership continued with an expanded product assortment targeted to the "better" and "best" product categories. The GE program also expanded to stores in Canada and Mexico, where sales were above expectations. Additional GE-branded products are expected to be introduced at Wal★Mart in the spring of 2002.

Revenues in 2001 also benefited from the successful introduction of an innovative home odor eliminator

product marketed under the TrueAir[™] brand name. The introduction was highlighted by a broad television advertising campaign that generated strong sales at retail stores nationwide. TrueAir[™] products are covered by utility and design patents from the U.S. Patent and Trademark Office.

Net income in 2001 was affected by reduced sales volumes and by actions taken to reduce costs, including restructuring manufacturing operations in Mexico, increasing low-cost product sourcing in China and reducing the company's work force at its Richmond, Virginia, headquarters. These actions resulted in a special fourth-quarter charge of \$8.2 million after-tax. Net income was also reduced by \$2.5 million after-tax for charges against receivables and by manufacturing inefficiencies as a result of ongoing consolidation programs.

Other Significant Actions Taken

In addition, Hamilton Beach Proctor-Silex took other actions that are expected to have a significant impact on operations and profitability in 2002 and beyond. These actions included:

 Reorganizing the company's management structure to focus more sharply on its three core business groups: food preparation, beverage preparation and home care.





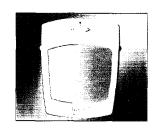


Photo right: The Hamilton Beach® Indoor Grill can easily cook a variety of healthy and delicious foods in a matter of minutes.

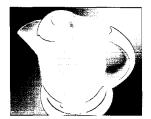
Photos left: Hamilton BeachôProctor-Silex's new products include (from left to right) the Proctor-Silex's Mix Smart Hand-Held Mixer, the Hamilton Beach's Flavor Plus Coffeemaker, and the TrueAir" Home Odor Eliminator.

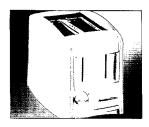


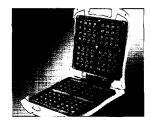


Photo left: The General Electric-branded Oval Slow Cooker provides a convenient and easy way to prepare nutritious meals ahead of time.

Photos right: New products from Hamilton Beach\(\rho\)Proctor-Silex include (from left to right) the General Electric-branded Cordless Kettle, the Proctor-Silex\(\rho\) Bagel Smart Toaster and the Proctor-Silex\(\rho\) Belgian Waffle Baker.







- Establishing a brand management function that develops strategies for aligning Hamilton Beach® and Proctor-Silex® brands, features, styling and pricing with the appropriate consumer segment and distribution channel.
- Restructuring the company's engineering and purchasing departments.
- Implementing programs to reduce inventories by improving forecasting and production planning and working more collaboratively with customers. Excess inventory was reduced by \$18 million in 2001, and further enhanced results are expected in 2002.
- Introducing additional new products under the Hamilton Beach® and Proctor-Silex® brand names in response to customer needs. These products include a blender with an electronically controlled blending program, an iron with a removable water reservoir, a Double Dish® slow cooker, a SureCut® can opener and a Bagel Smart® toaster.
- Doubling the size of the company's Memphis distribution center to 900,000 square feet in order to provide better customer service and improved operational efficiencies and cost control.
- Using a business analysis model called Economic Value Income (EVI) to determine which products fail to earn a return equal to their cost of capital as well as the key levers for improving returns.

• Reorganizing the commercial products division to strengthen marketing, reduce manufacturing costs and focus on developing innovative new products. A Hamilton Beach® commercial stand mixer and a line of premium bar blenders are among the new products that are expected to be introduced to the restaurant and bar markets in 2002.

Outlook

Hamilton Beach Proctor-Silex expects that actions taken in 2001 will result in improved operating margins in 2002, even if retail markets remain weak. The company expects that increased sales of TrueAir™ home odor eliminators, increased sales of "better" and "best" products and decreased sales of opening-price-point products will result in a higher-margin mix of business in 2002. Operating results in 2002 are also expected to reflect Hamilton Beach Proctor-Silex's significantly improved cost position, especially in its manufacturing and sourcing activities.

Revenues in 2002 are expected to benefit from increased sales to non-traditional channels such as warehouse clubs and home improvement centers and to Wal*Mart from General Electric-branded products. Over the longer term, Hamilton Beach©Proctor-Silex expects the impact from programs implemented in 2001 will pay off increasingly in future years as the programs mature and markets improve.

Dr. Michael J. Morecroft
President and Chief Executive Officer
Hamilton Beach Proctor-Silex, Inc.







16 Consecutive Years Of Sales Growth

Despite weak consumer spending in 2001, Kitchen Collection achieved its 16th consecutive year of record sales and also realized improved profitability. November and December, in particular, were record months as increasing numbers of value-conscious housewares consumers were attracted to Kitchen Collection® and Gadgets & More® stores. Kitchen Collection operated a total of 168 Kitchen Collection® and Gadgets & More® stores at the end of 2001 compared to 157 at the end of 2000.

Kitchen Collection® Stores

Kitchen Collection® stores, which sell a wide assortment of kitchenware, small electric appliances and related accessories, are located primarily in factory outlet malls. In 2001, the company enhanced its product offerings by introducing new items and new product categories, including a successful candy program.

Gadgets & More® Stores

Kitchen Collection currently operates six Gadgets & More® stores. These stores are located primarily in upscale regional malls, including the Mall of America in Minnesota and the new Polaris Fashion Place in Ohio. Gadgets & More® stores are smaller than Kitchen Collection stores and sell a broad range of primarily higher-margin products, including kitchen gadgets as well as other selected categories of housewares products. Prospects for expansion of this format look promising based on results in 2001, which were in line with expectations.

Expanded Private Label Program

Kitchen Collection also expanded its successful private label program, which extends the Hamilton Beach® and Proctor-Silex® brand names to non-electric kitchen products, including gadgets, barbecue tools, cutlery and cookware. These products are sold in both Kitchen

Collection® and Gadgets & More® stores and through the Kitchen Collection Web site.

Disciplined Operating Controls

Kitchen Collection uses a disciplined business model to improve margins in a highly competitive retail environment by objectively evaluating product offerings and optimal store size. This model, called Economic Value Income (EVI), enables Kitchen Collection to determine where to invest its resources to achieve the greatest possible return per cubic foot of retail space. For example, EVI helps management analyze the most profitable mix of products, the amount of space to give each product and the most appropriate store size.

Web Site Enhancements

Kitchen Collection continued to improve its Web site – kitchencollection.com – by providing a broader product selection, easier navigation and enhanced graphics. The site has enabled the company to build its Internet sales volume steadily over the last several years.

Outlook

Kitchen Collection® is a superior purveyor of small kitchen appliances, gadgets and cookware in the factory outlet industry. Gadgets & More® is a new, but related, format tailored to the needs of the regional mall market. Both store formats are positioned for growth. However, the emphasis will increasingly be on the new Gadgets & More® format. Growth in both formats should also be reinforced by the Hamilton Beach® and Proctor-Silex® branding program.



Produkt Consider

Randolph J. Gawelek
President and Chief Executive Officer
The Kitchen Collection, Inc.

Kitchen Collection's popular new Gadgets & More® store in Polaris Fashion Place in Columbus, Ohio, features kitchen gadgets and a variety of other kitchen-related products.

Officers and Directors Z CILC GG GG S

Officers of NACCO Industries, Inc.

Alfred M. Rankin, Jr.

Chairman, President and Chief Executive Officer

Charles A. Bittenbender

Vice President, General Counsel and Secretary

Kenneth C. Schilling

Vice President and Controller

J.C. Butler, Jr.

Vice President-Corporate Development and Treasurer

Lauren E. Miller

Vice President-Consulting Services

Dean E. Tsipis

Assistant General Counsel and Assistant Secretary

Directors of NACCO Industries, Inc.

Owsley Brown II

Chairman and Chief Executive Officer Brown-Forman Corporation

Robert M. Gates

Educator, author and lecturer Former Director of Central Intelligence

Leon J. Hendrix, Jr.

Chairman

Remington Arms Company, Inc.

David H. Hoag

Retired Chairman and Chief Executive Officer The LTV Corporation

Chairman of Federal Reserve Bank of

Cleveland

Dennis W. LaBarre

Partner

Jones, Day, Reavis & Pogue, Attorneys

Richard de J. Osborne

Retired Chairman and Chief Executive Officer ASARCO Incorporated

Alfred M. Rankin, Jr.

Chairman, President and Chief Executive Officer

NACCO Industries, Inc.

Ian M. Ross

President Emeritus

AT&T Bell Laboratories

Britton T. Taplin

Principal

Western Skies Group, Inc.

David F. Taplin

Self employed (tree farming)

John F. Turben

Chairman of the Board Kirtland Capital Corporation

Directors Emeriti

Frank E. Taplin, Jr.

Thomas E. Taplin

Officers of The North American Coal Corporation

Clifford R. Miercort

President and Chief Executive Officer

Charles B. Friley

Senior Vice President and Chief Financial Officer

Robert L. Benson

Vice President – Eastern & Southern Operations

Thomas A. Koza

Vice President-Law and Administration, and Secretary

Clark A. Moseley

Vice President-Business Development and Engineering

K. Donald Grischow

Controller and Treasurer

Officers of NACCO Materials Handling Group

Corporate:

Reginald R. Eklund

President and Chief Executive Officer

Michael Brogan

Senior Vice President, Product Development and Procurement

Victoria L. Rickey

Vice President, Chief Strategy Officer

Gregory J. Dawe

Vice President, Manufacturing and Quality Strategy

Geoffrey D. Lewis

Vice President, Corporate Development, General Counsel and Secretary

James P. Gorzalski

Vice President, Procurement and Supply

Ron J. Leptich

Vice President, Engineering and Big Trucks

Raymond C. Ulmer

Controller

Jeffrey C. Mattern

Treasurer

Gopi Somayajula

Vice President, Counterbalanced Engineering

James M. Phillips

Vice President, Human Resources

Americas:

Frank G. Muller

Vice President, President, Americas

Colin Wilson

Vice President, Marketing, Americas

Michael K. Smith

Vice President, Finance and Information Systems, Americas W. Coit Edison

Vice President, President, Hyster Company

Donald L. Chance, Jr.

Vice President, President, Yale Materials Handling Corporation

Europe:

Richard H. Close

Vice President, Managing Director, Europe, Africa and Middle East

Stephen R. West

Vice President, Finance and Information Systems, Europe, Africa and Middle East

Asia-Pacific:

Edward W. Ryan

Vice President, Marketing and President, Asia-Pacific, China and Japan

Donna M. Baxter

Vice President, Managing Director, Asia-Pacific

Yoshinori Ohno

Managing Director, Sumitomo-NACCO Materials Handling Co., Ltd.

Officers of Hamilton Beach Proctor-Silex, Inc.

Dr. Michael J. Morecroft

President and Chief Executive Officer

Charles B. Hoyt

Senior Vice President – Finance and Chief Financial Officer

Judith B. McBee

Senior Vice President – Marketing

Paul C. Smith

Senior Vice President – Sales

David S. Baran

Vice President - Manufacturing

Keith B. Burns

Vice President-Engineering and Product Development

Kathleen L. Diller

Vice President, General Counsel and Secretary

Gregory E. Salyers

Vice President – Customer Operations

James H. Taylor

Vice President and Treasurer

Officers of The Kitchen Collection, Inc.

Randolph J. Gawelek

President and Chief Executive Officer

Robert O. Strenski

Vice President-General Merchandise Manager

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K ANNUAL REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended December 31, 2001

Commission File No. 1-9172

NACCO Industries, Inc.
(Exect name of registrant as specified in its charter

	as specified in its charter)
DELAWARE	34-1505819
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
5875 Landerbrook Drive	44104 4015
Mayfield Heights, Ohio (Address of principal executive offices)	44124-4017 (Zip Code)
,	cluding area code: (440) 449-9500
Securities registered pursuan	nt to Section 12(b) of the Act:
Title of Each Class	Name of Each Exchange on Which Registered
Class A Common Stock, Par Value \$1.00 Per Share	New York Stock Exchange
Securities registered pursua	nt to Section 12(g) of the Act:
Class B Common Stock,	Par Value \$1.00 Per Share
· · · · · · · · · · · · · · · · · · ·	iled all reports required to be filed by Section 13 or 15(d) beding 12 months and (2) has been subject to such filing
Yes X	No
herein, and will not be contained, to the best of the re	s pursuant to Item 405 of Regulation S-K is not contained egistrant's knowledge, in definitive proxy or information Form 10-K or any amendment to this Form 10-K. []
Aggregate market value of Class A Common Stock a February 28, 2002:	nd Class B Common Stock held by non-affiliates as of
\$286,	073,304
Number of shares of Class A Common Stock outstand	ling at February 28, 2002:
6,56	50,427
Number of shares of Class B Common Stock outstand	ing at February 28, 2002:

DOCUMENTS INCORPORATED BY REFERENCE

1,635,218

(1) Portions of the Company's Proxy Statement for its 2002 annual meeting of stockholders are incorporated herein by reference in Part III.

(THIS PAGE INTENTIONALLY LEFT BLANK)

ITEM 1. BUSINESS

General

NACCO Industries, Inc. ("NACCO" or the "Company") is a holding company whose principal operating subsidiaries function in three distinct industries: lignite mining, lift trucks and housewares.

- (a) North American Coal. The Company's wholly owned subsidiary, The North American Coal Corporation, and its affiliated coal companies (collectively, "NACoal"), mine and market lignite primarily as fuel for power providers. NACoal also provides dragline mining services for a limerock quarry near Miami, Florida.
- (b) NACCO Materials Handling Group. NACCO Materials Handling Group consists of the Company's wholly owned subsidiary, NMHG Holding Co., and its wholly owned subsidiaries (collectively, "NMHG"), including NACCO Materials Handling Group, Inc. ("NMHG Wholesale") and NMHG Distribution Co. ("NMHG Retail"). NMHG, through NMHG Wholesale and NMHG Retail, designs, engineers, manufactures, sells, services and leases a full line of lift trucks and service parts marketed worldwide under the Hyster and Yale brand names. NMHG Wholesale includes the manufacture and sale of lift trucks and related service parts, primarily to independent and wholly owned Hyster and Yale retail dealerships. NMHG Retail includes the sale, leasing and service of Hyster and Yale lift trucks and related service parts by wholly owned retail dealerships and rental companies.
- (c) NACCO Housewares Group. NACCO Housewares Group ("Housewares") consists of two of the Company's wholly owned subsidiaries: Hamilton Beach*Proctor-Silex, Inc. ("HB*PS"), a leading manufacturer and marketer of small electric motor and heat-driven appliances as well as commercial products for restaurants, bars and hotels, and The Kitchen Collection, Inc. ("KCI"), a national specialty retailer of brand-name kitchenware, small electrical appliances and related accessories.

Additional information relating to financial and operating data on a segment basis (including NACCO and Other) is set forth under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in Part II hereof and in Note 19 to the Consolidated Financial Statements contained in Part IV hereof.

NACCO was incorporated as a Delaware corporation in 1986 in connection with the formation of a holding company structure for a predecessor corporation organized in 1913. As of February 28, 2002, the Company and its subsidiaries had approximately 13,300 employees.

Significant Events

On October 11, 2000, NACoal acquired certain assets from Phillips Coal Company, including its 75% joint venture interest in Mississippi Lignite Mining Company ("MLMC"), its 50% joint venture interest in Red River Mining Company and the related lignite reserves under committed contracts at both of these mines. As a result of the acquisition, NACoal now owns 100% of MLMC and Red River Mining Company. In addition, NACoal acquired from Phillips Coal Company approximately 560 million tons of undeveloped lignite reserves in Texas, Mississippi and Tennessee. In the fourth quarter of 2001, MLMC commenced limited deliveries of lignite to its customer. As of December 31, 2001, the customer's power plant had not yet reached Commercial Operations Date ("COD"), as defined in the lignite sales agreement. As a result, MLMC has been collecting monthly contractual liquidated damages from its customer since January 2001. Subsequent to December 31, 2001, MLMC was notified that the customer declared COD effective March 1, 2002. MLMC does not expect to continue to receive contractual liquidated damages payments related to the ongoing operations of the mine once such COD has been confirmed.

On January 2, 2001, NMHG announced that it would close its manufacturing and assembly operations in Danville, Illinois as part of a manufacturing plant consolidation strategy that will enable NMHG to reduce its cost structure while optimizing its global manufacturing capacity. The phase-out of the Danville facility was substantially completed by December 31, 2001.

In 2001, NMHG implemented, and largely completed, a restructuring and downsizing program in Europe. The restructuring is expected to be completed by the end of 2002.

On December 31, 2001, NMHG Retail sold all of its company-owned Hyster retail dealerships in Germany to ZEPPELIN GmbH and designated ZEPPELIN GmbH as its Hyster dealer in parts of Germany, Austria, and several Central and Eastern European countries.

In 2000, HB♦PS introduced several air purification and humidification products under the Hamilton Beach® brand, thus entering the home environment segment of the small appliance industry for the first time. In 2001, HB♦PS launched TrueAir™, an odor elimination product. The national launch of this product was supported by national television advertising in both the second and fourth quarters of 2001.

In the second quarter of 2001, HB&PS expanded its 500,000 square foot distribution center in Memphis, Tennessee, which has been operational since the second quarter of 1999, by an additional 400,000 square feet. The expanded Memphis distribution center is expected to allow HB&PS to enhance efficiencies and customer service.

In 2001, HB&PS approved a plan to restructure its manufacturing activities in Mexico. The restructuring plan includes outsourcing of certain of the company's products and consolidating production in three of the company's Mexican manufacturing plants into one of those plants.

In the fourth quarter of 2001, HBOPS initiated a restructuring and downsizing plan at its headquarters as a cost-cutting measure in response to reduced overall consumer demand caused by the 2001 U.S. economic slowdown.

BUSINESS SEGMENT INFORMATION

A. North American Coal

General

NACoal is engaged in the mining and marketing of lignite primarily as fuel for power providers. Sales by NACoal are made primarily through wholly owned project mining subsidiaries pursuant to long-term, cost plus a profit per ton contracts. The utility customers have provided, arranged and/or guaranteed the financing of the development and operation of the project mining subsidiaries. There is no recourse to NACCO or NACoal for the financing of these subsidiary mines. The balance of NACoal's sales are from non-project mining subsidiaries for which NACoal has arranged and provided the necessary financing. NACoal also provides dragline mining services for a limerock quarry near Miami, Florida. At December 31, 2001, NACoal's operating mines consist of mines where the reserves were acquired and developed by NACoal, except for the South Hallsville No. 1 Mine and the San Miguel Lignite Mine where reserves are owned by the customers of these mines. NACoal also earns royalty income from the lease of various coal and gas properties. For further information as to the financing of the project mining subsidiaries, see Note 12 to the Consolidated Financial Statements contained in Part IV hereof.

Sales, Marketing and Operations

The principal customers of NACoal are electric utilities, an independent power provider and a synfuels plant. Sales to Dakota Coal Company, which supplies coal to four facilities, accounted for 40%, 47% and 47% of NACoal's revenues in 2001, 2000 and 1999, respectively. The distribution of sales in the last five years has been as follows:

Distribution

	Total Tons Sold (Millions)	Electric Utilities/ Independent Power Provider	Synfuels <u>Plant</u>
2001	31.4	80%	20%
2000	31.6	80%	20%
1999	31.3	80%	20%
1998	31.7	80%	20%
1997	29.9	80%	20%

The contracts under which the project mining subsidiaries were organized provide that, under certain conditions of default, the customer(s) involved may elect to acquire the assets (subject to the liabilities) or the capital stock of the subsidiary, for an amount effectively equal to book value. NACoal does not know of any conditions of default that currently exist. In one case, the customer may elect to acquire the stock of the subsidiary after a specified period of time without reference to default, in exchange for certain payments on coal thereafter mined. In addition, NACoal does not know of any customer's intent to acquire stock of a subsidiary or terminate a contract for convenience.

The location, mine type, reserve data, coal quality characteristics, customer, sales tonnage and contract expiration date for the mines operated by NACoal in 2001 were as follows:

DEVELOPED LIGNITE MINING OPERATIONS

Proven and Probable Reserves (1)

Committed

				Committed Under		Average	Average Sulfur		2001 Sales	
Project Mining Subsidiaries	Mine	Location	Type of Mine	Contract (Millions of Tons)	Uncommitted (Millions of Tons)	BTUs Per Pound	Content Per Unit of Weight	Customer(s) (Plant)	Tonnage (Millions)	Contract Expires
The Coteau Properties Company	Freedom Mine (2)	Beulah, ND	Surface Lignite	510.5		6,767	0.8%	Dakota Coal Company	6.2	2007 (3)
								(Great Plants Syntheis Plant) Dakota Coal Company	5.3	2007 (3)
								(Antetope Valley Station) Dakota Coal Company (I eland Olde Station)	3.1	2007 (3)
							•	Datora Coal Company (Stanton Station of United Power Association)	3	2002
The Falkirk Mining Company	Falkirk Mine (2)	Underwood, ND	Surface Lignite	491.9		6,200	0.6%	United Power Association/ Cooperative Power Association (Coal Creek Station)	7.7	2020
The Sabine Mining Company	South Hallsville No. 1 Mine (2)	Hallsville, TX	Surface Lignite	(4)	4	(4)	(4)	Southwestern Electric Power Company (Henry W. Pirkey Power Plant)	3.2	2020
Other										
San Miguel Lignite Mining Operations	San Miguel Lignite Mine	Jourdanton, TX	Surface Lignite	(S)	(5)	(5)	(S)	San Miguel Electric Cooperative, Inc. (San Miguel Power Plant)	3.4	2007
Red River Mining Company	Oxbow Mine	Coushatta, I.A	Surface Lignite	7.6	55.7	6,722	0.7%	CLECO Utility Group, Inc./ Southwestern Electric Power Company (Dolet Hills Power Plant)	6.0	2010
Mississippi Lignite Mining	Red Hills Mine	Ackerman, MS	Surface Lignite	166.5	126.7	5,200	%9.0	Choctaw Generation Limited Partnership (Red Hills Power Plant)	0.5	2032
Company Undeveloped Mining Operations	ଦ		Total Developed	1,176.5	182.4			(1000 10		
North Dakota	•	***	1	l	570.7	6,500	0.8%	-	I	1
Texas		l	+	I	309.2	6,800	1.0%	I	ł	1
Eastem	i	1	i	62.8	64.9	12,070	3.3%	1	I	I
Mississippi		1	1	•	144.4	5,200	%9:0	1	•	i
Tennessee	1	İ	l	11	117.3	5,200	0.7%	1	l	ļ
			Total Undeveloped	62.8	1,206.5					
			Total Developed/ Undeveloped	1,239.3	1,388.9					

⁽¹⁾ The projected extraction loss is approximately ten percent (10%) of the proven and probable reserves, except with respect to the reserves for the Eastern Undeveloped Mining Operations, in which case the extraction loss is approximately thirty percent (30%) of the proven and probable reserves.

 ⁽²⁾ The contracts for these mines require the customer to cover the cost of the ongoing replacement and upkeep of the plant and equipment of the mine.
 (3) Although the term of the existing coal sales agreement terminates in 2007, the term may be extended for six (6) additional periods of five years, or until 2037, at the option of The Coteau Properties Company.
 (4) The reserves of the South Hallsville No. 1 Mine are owned and controlled by the customer and, therefore, have not been listed in the table.
 (5) The reserves of the San Miguel Lignite Mine are owned and controlled by the customer and, therefore, have not been listed in the table.

Government Regulation

NACoal, like other coal producers, continues to be subject to Federal and state health, safety and environmental regulations. The 2002 expenditures which will be required for compliance with the provisions of governmental regulations, including mined land reclamation and other air and water pollution abatement requirements, are estimated at \$3.2 million for certain closed mines and are included in the caption "Other current liabilities" in NACCO's Consolidated Financial Statements contained in Part IV hereof. The active operations are required to make certain additional capital expenditures to comply with such governmental regulations, which expenditures will be recovered under the terms of the coal sales agreements with the utility customers.

NACoal's management believes that the Clean Air Act Amendments, which became effective in 1990, have not had and will not have a material adverse effect on its current operations, because substantially all of the power generating facilities operated or supplied by NACoal's customers meet or exceed the requirements of the Clean Air Act.

Competition

The coal industry competes with other sources of energy, particularly oil, gas, hydro-electric power and nuclear power. Among the factors that affect competition are the price and availability of oil and natural gas, environmental considerations, the time and expenditures required to develop new energy sources, the cost of transportation, the cost of compliance with governmental regulation of operations, the impact of Federal and state energy policies and the current trend toward deregulation of energy markets. The ability of NACoal to market and develop its reserves will depend upon the interaction of these factors.

There is no official source of information on the subject, but NACoal believes that it was the ninth largest coal producer in the United States in 2001 based on total coal tons sold.

Employees

As of February 28, 2002, NACoal had approximately 1,100 employees.

- B. NACCO Materials Handling Group
 - 1. NMHG Wholesale

General

NMHG Wholesale is a leading worldwide designer, manufacturer and marketer of forklift trucks, which comprise the largest segment of the materials handling equipment industry.

The Industry

Forklift trucks are used in a wide variety of business applications, including manufacturing, warehousing and retailing. The materials handling industry, especially in industrialized nations, is generally a mature industry, which has historically been cyclical. Fluctuations in the rate of orders for forklift trucks reflect the capital investment decisions of the customers, which in turn depend upon the general level of economic activity in the various industries served by such customers.

From 1990 through 2000, the worldwide market for forklift trucks gradually increased to approximately 600,000 units. Although individual geographic markets have been subject to cyclicality over this time, all markets worldwide fell during 2001 as a result of the declining global economy. In 2001, the worldwide market decreased to a level of approximately 560,000 units. A substantial portion of this decrease was a result of the decline in the North American market from approximately 224,000 units in 2000 to approximately 161,000 units in 2001.

Company Operations

NMHG Wholesale maintains product differentiation between Hyster and Yale brands of forklift trucks and distributes its products through separate worldwide dealer networks. Nevertheless, NMHG Wholesale has integrated overlapping operations and takes advantage of economies of scale in design, manufacturing and purchasing. NMHG Wholesale provides virtually all of its own design, manufacturing and administrative functions. Products are marketed and sold through two separate, primarily independent, dealer networks which retain and promote the Hyster and Yale brand names. In Japan, NMHG Wholesale has a 50% owned joint venture with Sumitomo Heavy Industries Ltd. which is generally known as Sumitomo-NACCO Materials Handling Group ("S-N"). S-N performs certain design activities and produces lift trucks and components which it markets in Japan under the brand name "Sumitomo" and which are exported for sale by NMHG Wholesale and its affiliates in the Americas, Europe and Asia-Pacific under the Hyster and Yale brand names.

Product Lines

NMHG Wholesale designs and manufactures a wide range of forklift trucks under both the Hyster and Yale brand names. The principal categories of forklift trucks include electric rider, electric narrow-aisle and electric motorized hand forklift trucks primarily for indoor use and internal combustion engine ("ICE") forklift trucks for indoor or outdoor use. Forklift truck sales accounted for approximately 81%, 81% and 82% of NMHG Wholesale's net sales in 2001, 2000 and 1999, respectively.

NMHG Wholesale also derives significant revenues from the sale of service parts for its products. Profit margins on service parts are greater than those on forklift trucks. The large population of Hyster and Yale forklift trucks now in service provides a market for service parts. In addition to parts for its own forklift trucks, NMHG Wholesale has a program in North America, UNISOURCE™, and in Europe, MULTIQUIP™, designed to supply Hyster dealers with replacement parts for most competing brands of forklift trucks. NMHG Wholesale has a similar program, PREMIER™, for its Yale dealers in the Americas and Europe. Accordingly, NMHG Wholesale dealers can offer their mixed fleet customers a "one stop" supply source. Certain of these parts are manufactured by and purchased from third party component makers. Service parts accounted for approximately 19%, 19% and 18% of NMHG Wholesale's net sales in 2001, 2000 and 1999, respectively. For further information on geographic regions, see Note 19 to the Consolidated Financial Statements contained in Part IV hereof.

Competition

Although there is no official source for information on the subject, NMHG believes that in 2001 NMHG Wholesale was one of the leading manufacturers of forklift trucks in the world, based on the number of lift trucks sold.

The forklift truck industry is highly competitive. The worldwide competitive structure of the industry is fragmented by product line and country; however, each of the three largest forklift truck manufacturers, including NMHG, has a significantly greater market position on a unit volume basis than the other manufacturers. Competition among forklift truck manufacturers is based primarily on strength and quality of product line, product performance, product quality and features, and cost of ownership over the life of the truck. The forklift truck industry also competes with alternative methods of materials handling, including conveyor systems, automated guided vehicle systems and manual labor. Global competition is also affected by a number of other factors, including currency fluctuations, variations in labor costs and effective tax rates, and the costs related to compliance with applicable regulations, including export restraints, antidumping provisions and environmental regulations.

NMHG Wholesale's position is strongest in North America, where it believes it is the leader in unit sales of electric rider and ICE forklift trucks and has a significant share of unit sales of electric narrow-aisle and electric motorized hand forklift trucks. Although the European market is fragmented and competitive positions vary from country to country, NMHG Wholesale believes that it has a significant share of unit sales of electric rider and ICE forklift trucks in Western Europe.

Trade Restrictions

United States

Since June 1988, Japanese-built ICE forklift trucks imported into the United States, with lifting capacities between 2,000 and 15,000 pounds, including finished and unfinished forklift trucks, chassis, frames and frames assembled with one or more component parts, have been subject to an antidumping duty order. Antidumping duty rates in effect through 2001 range from 7.36% to 56.81% depending on manufacturer or importer. The antidumping duty rate applicable to imports from S-N is 51.33%. NMHG Wholesale does not currently import for sale in the United States any forklift trucks or components subject to the antidumping duty order. This antidumping duty order will remain in effect until the Japanese manufacturers and importers satisfy the U.S. Department of Commerce (the "Commerce Department") that they have not individually sold merchandise subject to the order in the United States below foreign market value for at least three consecutive years, or unless the Commerce Department or the U.S. International Trade Commission finds that changed circumstances exist sufficient to warrant the retirement of the order. All of NMHG Wholesale's major Japanese competitors have either built or acquired manufacturing or assembly facilities in the United States. The legislation implementing the Uruguay round of GATT negotiations passed in 1994 provided for the antidumping order to be reviewed for possible retirement in 2000. NMHG Wholesale opposed retirement of the order and the 2000 review did not result in retirement of the antidumping duty. The antidumping order will again be reviewed for possible retirement in 2005.

Europe

There are no formal restraints on foreign forklift manufacturers in the European Union. Several Japanese manufacturers have established manufacturing or assembly facilities within the European Union.

Product Design and Development

NMHG Wholesale spent \$44.7 million, \$43.9 million and \$41.4 million on product design and development activities in 2001, 2000 and 1999, respectively. The Hyster and Yale products are differentiated for the specific needs of their respective customer bases. NMHG Wholesale continues to pursue opportunities to improve product costs by engineering new Hyster and Yale brand products with component commonality.

In addition, certain product design and development activities with respect to ICE forklift trucks and some components are performed in Japan by S-N. S-N spent approximately \$3.2 million, \$4.0 million and \$4.1 million on product design and development in 2001, 2000 and 1999, respectively.

Backlog

As of December 31, 2001, NMHG Wholesale's backlog of unfilled orders for forklift trucks was approximately 15,100 units, or \$266 million, of which substantially all is expected to be filled during fiscal 2002. This compares to the backlog as of December 31, 2000 of approximately 21,800 units, or \$373 million. Decreased product demand, primarily in the Americas, caused the decrease in backlog levels. Backlog represents unit orders to NMHG Wholesale's manufacturing plants from NMHG Retail, independent dealerships, retail customers and contracts with the United States government. Although these orders are believed to be firm, such orders may be subject to cancellation or modification.

Sources

NMHG Wholesale has adopted a strategy of obtaining its raw materials and principal components on a global basis from competitively priced sources. NMHG Wholesale is dependent on a limited number of suppliers for certain of its critical components, including diesel and gasoline engines and cast-iron counterweights used on certain forklift trucks. There would be a material adverse effect on NMHG Wholesale if it were unable to obtain all or a significant portion of such components, or if the cost of such components was to increase significantly under circumstances which prevented NMHG Wholesale from passing on such increases to its customers.

Distribution

The Hyster and Yale brand products are distributed through separate highly developed worldwide dealer networks which are primarily independently owned. For further information, see the discussion under the heading "NMHG Retail" below. In addition, NMHG Wholesale has an internal sales force for each brand to sell directly to major customers. In Japan, forklift truck products are distributed by S-N.

Financing of Sales

NMHG Wholesale has a joint venture agreement and other agreements with General Electric Capital Corporation ("GE Capital") under which GE Capital furnishes leasing and financing services to selected Hyster dealers in the United States and Canada in addition to the Yale dealers GE Capital was already supporting under a prior agreement. NMHG Wholesale owns 20% of the joint venture entity, NMHG Financial Services, Inc., and is entitled to certain fees and remarketing profits. In addition, NMHG Wholesale entered into an International Operating Agreement with GE Capital pursuant to which GE Capital provides leasing and financing services to Hyster and Yale dealers throughout the major countries of the world outside of the United States and Canada and makes referral fee payments to NMHG Wholesale once certain financial thresholds are reached. Each of these agreements expire in 2003.

Employees

As of February 28, 2002, NMHG Wholesale had approximately 6,000 employees. Employees in the Danville, Illinois manufacturing and parts depot operations (approximately 150 employees) are unionized, as are tool room employees (approximately 18 employees) located in Portland, Oregon. A two-year contract with the Portland tool room union expires in 2003. Employees at the facilities in Berea, Kentucky; Sulligent, Alabama; and Greenville and Lenoir, North Carolina are not represented by unions.

In Europe, shop employees in the Craigavon, Northern Ireland facility are unionized. Employees in the Irvine, Scotland and Nijmegen, the Netherlands facilities are not represented by unions. The employees in Nijmegen have organized a works council, as required by Dutch law, which performs a consultative role on employment matters. In Mexico, shop employees are unionized.

NMHG Wholesale's management believes its current labor relations with both union and non-union employees are generally satisfactory. However, there can be no assurances that NMHG Wholesale will be able to successfully renegotiate its union contracts without work stoppages or on acceptable terms.

Government Regulation

NMHG Wholesale's manufacturing facilities, in common with others in the industry, are subject to numerous laws and regulations designed to protect the environment, particularly with respect to disposal of plant waste. NMHG Wholesale's products are also subject to various industry and governmental standards, particularly with respect to engine emission levels. NMHG Wholesale's management believes that the impact of expenditures to comply with such requirements will not have a material adverse effect on NMHG Wholesale.

Patents, Trademarks and Licenses

NMHG Wholesale is not materially dependent upon patents or patent protection. NMHG Wholesale is the owner of the Hyster trademark, which is currently registered in approximately 55 countries. Yale is a registered trademark of NMHG Wholesale used in connection with the manufacture and sale of forklift trucks and related components, and is currently registered in approximately 150 countries. NMHG Wholesale's management believes that its business is not dependent upon any individual trademark registration or license, but that the Hyster and Yale trademarks are material to its business.

Foreign Operations

For a description of revenues and other financial information by geographic region, see Note 19 to the Consolidated Financial Statements contained in Part IV hereof.

2. NMHG Retail

General

From time to time, NMHG, through NMHG Retail, acquires, on an interim basis, certain independent Hyster, Yale and competitor dealers and rental companies to strengthen or protect Hyster's or Yale's presence in select territories.

NMHG Retail has one dealership in the United States, five dealerships and rental companies in Europe and three dealerships and rental companies in Asia-Pacific.

The Industry

Forklift trucks are sold at the retail level worldwide by independent dealers and by dealerships owned by the original equipment manufacturer (OEM). Some OEMs distribute exclusively through independent dealers, some OEMs distribute exclusively through owned dealerships and some OEMs (such as NMHG Wholesale), distribute through a combination of independent and owned dealerships. Forklifts are also leased on a short- and long-term basis at the retail level by dealerships and independent rental companies.

Company Operations

An NMHG Retail dealership is authorized to sell and rent either Hyster or Yale brand materials handling equipment. These dealerships will typically also sell allied lines of equipment from other manufacturers pursuant to dealer agreements. Allied equipment includes such items as sweepers, aerial work platforms, personnel carts, rough terrain forklifts and other equipment as well as racking and shelving. The number and type of products available will vary from dealership to dealership. A primary source of revenue for dealerships is the sale of parts and service for equipment sold by the dealership. Service is performed both in-shop and on-site. In addition to the outright sale of new and used equipment, dealerships provide equipment for lease and for short- or long-term rental.

NMHG Retail dealerships are granted a primary geographic territory by NMHG Wholesale in which they operate. NMHG Retail operations are conducted at branch facilities located in major cities within NMHG Retail's assigned area of operations.

Competition

The materials handling equipment sales and rental industry is highly fragmented and competitive. NMHG Retail's competitors include OEM-owned dealers, OEM direct sales efforts, independently owned competitive dealerships and forklift rental outlets, independent parts operations, independent service shops and, to a lesser extent, independent Hyster or Yale dealers. The forklift truck industry also competes with alternative methods of materials handling, including conveyor systems, automated guided vehicle systems and manual labor.

Customers

NMHG Retail's customer base is highly diversified and ranges from Fortune 100 companies to small businesses in virtually every type of manufacturing and service industry. No single customer accounted for more than 10% of NMHG Retail's revenues during 2001. NMHG Retail's customer base varies widely by branch and is determined by several factors, including the equipment mix and marketing focus of the particular branch and the business composition of the local economy.

Financing of Sales

NMHG Retail dealerships have a preferred relationship with GE Capital. In the United States, NMHG Retail dealerships may obtain wholesale and retail financing for the sale and leasing of equipment through NMHG Financial Services, a joint venture between NMHG Wholesale and GE Capital. This affords these dealerships with a wide variety of financial products at competitive rates. See also "Financing of Sales" under NMHG Wholesale above.

Employees

As of February 28, 2002, NMHG Retail had approximately 1,500 employees.

Government Regulation

NMHG Retail's operations, like others in similar operations, are subject to numerous laws and regulations designed to protect the environment, particularly with respect to the disposal of cleaning solvents and wastewater and the use of and disposal of petroleum products from underground and above-ground storage tanks. NMHG Retail's management believes that the impact of any environmental remediation and compliance costs will not have a material adverse effect on NMHG Retail.

Foreign Operations

For a description of revenues and other financial information by geographic region, see Note 19 to the Consolidated Financial Statements contained in Part IV hereof.

C. NACCO Housewares Group

General

NACCO Housewares Group consists of HB°PS and KCI. HB°PS believes that it is one of the largest full-line manufacturers and marketers of small electric kitchen appliances in North America based on market share of key product categories. HB°PS' products are marketed primarily to retail merchants and wholesale distributors. KCI is a national specialty retailer of kitchenware, small electric appliances and related accessories that operated 168 retail stores as of December 31, 2001. Stores are located primarily in factory outlet complexes that feature merchandise of highly recognizable name-brand manufacturers, including HB°PS.

Sales and Marketing

HB°PS manufactures and markets a wide range of small electric household appliances, including motor-driven appliances such as blenders, mixers, can openers and food processors, and heat-driven appliances such as coffeemakers, irons, toasters, slow cookers, indoor grills and toaster ovens. In 2000, HB°PS entered the home environment market with a line of humidifiers, air purifiers and odor eliminators. HB°PS also makes commercial products for restaurants, bars and hotels. HB°PS generally markets its "better" and "best" segments under the Hamilton Beach brand and uses the Proctor-Silex® brand for the "good" and "better" segments. In addition, HB°PS supplies Wal☆Mart with GE-branded kitchen electric and garment-care appliances under Wal☆Mart's license agreement with General Electric Company and, in 2001, launched a home odor elimination product under the TrueAir brand name. HB°PS markets its products primarily in North America, but also sells products in Latin America, Asia-Pacific and Europe. Sales are generated predominantly by a network of inside sales employees to mass merchandisers, national department stores, variety store chains, drug store chains, specialty home retailers and other retail outlets. Principal customers during 2001 included Wal☆Mart, Kmart, Target, Canadian Tire, Family Dollar, Ames, Sears, Bed, Bath & Beyond, Dollar General, Home Depot and Zellers. Sales promotion activities are primarily focused on cooperative advertising.

Because of the seasonal nature of the markets for small electric appliances, HB°PS' management believes that backlog is not a meaningful indicator of performance and is not a significant indicator of annual sales. As of December 31, 2001, backlog for HB°PS was approximately \$3.2 million. This compares with the backlog as of December 31, 2000 of approximately \$6.6 million. This backlog represents customer orders, which may be canceled at any time prior to shipment.

HB*PS' warranty program to the consumer consists generally of a limited warranty lasting for varying periods of up to three years for electric appliances. Under its warranty program, HB*PS may repair or replace, at its option, those products found to contain manufacturing defects.

Revenues and operating profit for Housewares are traditionally greater in the second half of the year as sales of small electric appliances to retailers and consumers increase significantly with the fall holiday selling season. Because of the seasonality of purchases of its products, HBOPS incurs substantial short-term debt to finance inventories and accounts receivable in anticipation of the fall holiday selling season.

Product Design and Development

The Housewares Group spent \$7.3 million in 2001, \$8.0 million in 2000 and \$6.6 million in 1999 on product design and development activities. All of these expenditures were made by HB PS.

Sources

The principal raw materials used to manufacture and distribute HB°PS' products are steel, glass, plastic and packaging materials. HB°PS' management believes that adequate quantities of raw materials are available from various suppliers.

Competition

The small electric household appliance industry is highly competitive. Based on publicly available information about the industry, HB*PS' management believes it is one of the largest full-line manufacturers and marketers of small electric kitchen appliances in North America based on key product categories.

As retailers generally purchase a limited selection of small electric appliances, HB+PS competes with other suppliers for retail shelf space and focuses its primary marketing efforts on retailers rather than consumers. Since 1996, HB+PS has also conducted consumer advertising for the Hamilton Beach brand. In 2001, this advertising focused on the Hamilton Beach and TrueAir brands. HB+PS' management believes that the principal areas of competition with respect to its products are quality, price, product design, product features, merchandising, promotion and warranty. HB+PS' management believes that it is competitive in all of these areas.

As the outlet channel of the retail industry is approaching maturity, the management of KCI continues to explore alternate areas of growth and diversification. For the past several years, KCI has been testing alternative store formats both within the outlet industry and the more traditional retail environments. Because not all of these formats have met KCI's rigorous financial performance standards, KCI continues to explore alternate channels of distribution, including distribution through the Internet.

Government Regulation

HB•PS, in common with other manufacturers, is subject to numerous Federal and state health, safety and environmental regulations. HB•PS' management believes that the impact of expenditures to comply with such laws will not have a material adverse effect on HB•PS. HB•PS' products are subject to testing or regulation by Underwriters' Laboratories, the Canadian Standards Association and various entities in foreign countries that review product design.

Patents, Trademarks, Copyrights and Licenses

HB • PS holds patents and trademarks registered in the United States and foreign countries for various products. HB • PS' management believes that its business is not dependent upon any individual patent, trademark, copyright or license, but that the Hamilton Beach and Proctor-Silex trademarks are material to its business.

Employees

As of February 28, 2002, Housewares' work force consisted of approximately 4,600 employees, most of which are not represented by unions. In Canada, approximately 16 hourly employees at HB*PS' Picton, Ontario distribution facility are unionized. These employees are represented by an employee association which performs a consultative role on employment matters. On February 6, 2002, a collective bargaining agreement, which expires on January 28, 2003, was executed for HB*PS' Saltillo, Mexico manufacturing facility. There are approximately 1,640 employees subject to the terms of the Saltillo agreement. The management of HB*PS and KCI believe their current labor relations with both union and non-union employees are satisfactory. However, there can be no assurances that HB*PS will be able to successfully renegotiate its union contracts without work stoppages or on acceptable terms. A prolonged work stoppage at a unionized facility could materially adversely affect Housewares' business and results of operations.

Item 2. PROPERTIES

A. NACCO

NACCO currently leases its corporate headquarters building in Mayfield Heights, Ohio.

B. NACoal

NACoal's proven and probable coal reserves and deposits (owned in fee or held under leases which generally remain in effect until exhaustion of the reserves if mining is in progress) are estimated at approximately 2.6 billion tons, all of which are lignite deposits, except for approximately 128 million tons of bituminous coal. Reserves are estimates of quantities of coal, made by NACoal's geological and engineering staff, that are considered mineable in the future using existing operating methods. Developed reserves are those which have been allocated to mines which are in operation; all other reserves are classified as undeveloped. Information concerning mine type, reserve data and coal quality characteristics for NACoal's properties are set forth on the table on page 3 under "Item 1. Business -- A. North American Coal -- Sales, Marketing and Operations."

C. NMHG

1. NMHG Wholesale

The following table summarizes certain information with respect to the principal manufacturing, distribution and office facilities owned or leased by NMHG Wholesale.

Location	Owned	Leased	Function/Principal Products
Berea, Kentucky	X		Manufacture and assembly of forklift trucks
Craigavon, Northern Ireland	X	•	Manufacture and assembly of forklift trucks
Danville, Illinois (1)	X		Manufacture and assembly of forklift trucks
Danville, Illinois	X		Distribution of service parts for both Hyster and Yale forklift trucks
Fleet, England		X	Hyster and Yale forklift truck marketing and sales operations for Europe, the Middle East and Africa
Greenville, North Carolina	X		NMHG Americas division headquarters; Hyster and Yale marketing and sales operations for NMHG Americas; design, manufacture and assembly of forklift trucks
Irvine, Scotland	X		NMHG European division headquarters; manufacture and assembly of forklift trucks
Lenoir, North Carolina	X		Manufacture and assembly of component parts for forklift trucks
Masate, Italy		X	Manufacture and assembly of forklift trucks
Modena, Italy		X	Manufacture and assembly of forklift trucks
Nijmegen, the Netherlands	X		Design, manufacture and assembly of forklift trucks and component parts; distribution of service parts for forklift trucks
Fairview, Oregon	X		Counterbalanced forklift truck development center for design and testing of forklift trucks, prototype equipment and component parts
Portland, Oregon		X	NMHG global headquarters
Portland, Oregon		X	Manufacture of production tooling and prototype units
Ramos Arizpe, Mexico	X		Manufacture of component parts for forklift trucks
Sao Paulo, Brazil	X		Assembly of forklift trucks; distribution of service parts for forklift trucks
Shanghai, China	X		Assembly of forklift trucks by Shanghai Hyster Joint Venture
Sulligent, Alabama	X		Manufacture of component parts for forklift trucks
Sydney, Australia		X	Distribution of service parts for forklift trucks and staff operations for NMHG Asia-Pacific division

⁽¹⁾ As of December 31, 2001, NMHG had substantially eliminated all manufacturing and assembly at this facility.

S-N's operations are supported by two facilities. S-N's headquarters are located in Obu, Japan at an owned facility. The Obu facility also has manufacturing and distribution capabilities. In Cavite, the Phillipines, S-N owns a facility for the manufacture of component parts for Sumitomo-Yale products.

2. NMHG Retail

NMHG Retail, through its subsidiaries, currently operates its 19 owned dealerships from 62 locations. Of these 62 locations, 8 are in the United States, 25 are in Europe and 29 are in Asia-Pacific as shown below:

United States:
 Kentucky (1)
 Ohio (5)
 Pennsylvania (1)
 West Virginia (1)

Europe:
 France (17)
 Germany (3)
 Netherlands (1)
 United Kingdom (4)

Asia-Pacific:
 Australia (28)
 Singapore (1)

Branch locations generally include facilities for displaying equipment, storing rental equipment, servicing equipment, parts storage and sales and administrative offices. NMHG Retail owns four of its branch locations and leases 58 of its locations. Certain of the leases were entered into (or assumed) in connection with acquisitions and many of the lessors under these leases are former owners of businesses that NMHG Retail acquired.

NMHG Retail geographic headquarters are shared with NMHG Wholesale in Greenville, North Carolina; Fleet, England; and Sydney, Australia.

D. NACCO Housewares Group

The following table summarizes certain information with respect to the principal manufacturing, distribution and office facilities owned or leased by HB*PS.

Location	Owned	<u>Leased</u>	Function/Principal Products
El Paso, Texas		X	Distribution center
Glen Allen, Virginia		X	Corporate headquarters
Juarez, Chihuahua, Mexico		X	Manufacturing and assembly of heat-driven products (two plants); plastic molding facility (one plant)
Memphis, Tennessee		X	Distribution center
Picton, Ontario, Canada		X	Distribution center
Southern Pines, North Carolina		X	Assembly of commercial products; service center for customer returns; catalog sales center; parts distribution center
Toronto, Ontario, Canada		X	Proctor-Silex Canada sales and administration headquarters
Washington, North Carolina		X	Customer service center
Saltillo, Coahuila, Mexico	X		Manufacture and assembly of heat-driven and motor products; plastic molding and metal stamping facility

Sales offices are also leased in several cities in the United States, Canada and Mexico.

KCI currently leases its corporate headquarters building, a warehouse/distribution facility and a retail store in Chillicothe, Ohio. KCI leases the remainder of its retail stores. A typical store is approximately 3,000 square feet.

Item 3. LEGAL PROCEEDINGS

Neither the Company nor any of its subsidiaries is a party to any material pending legal proceeding other than ordinary routine litigation incidental to its respective business.

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

No matter was submitted during the fourth quarter of the fiscal year covered by this report to a vote of security holders of the Company.

Item 4A. EXECUTIVE OFFICERS OF THE REGISTRANT

The information under this Item is furnished pursuant to Instruction 3 to Item 401(b) of Regulation S-K.

There exists no arrangement or understanding between any executive officer and any other person pursuant to which such executive officer was elected. Each executive officer serves until his successor is elected and qualified.

The tables on the following pages set forth the name, age, current position and principal occupation and employment during the past five years of the Company's executive officers.

EXECUTIVE OFFICERS OF THE COMPANY

Name	Age	Current Position	Other Positions
Alfred M. Rankin, Jr.	60	Chairman, President and Chief Executive Officer of NACCO (since prior to 1997)	
Charles A. Bittenbender	52	Vice President, General Counsel and Secretary of NACCO (since prior to 1997)	
Kenneth C. Schilling	42	Vice President and Controller of NACCO (since May 1997)	From prior to 1997 to May 1997, Controller of NACCO.
J.C. Butler, Jr.	41	Vice President – Corporate Development and Treasurer of NACCO (since May 1997)	From prior to 1997 to May 1997, Manager of Corporate Development and Treasurer of NACCO.
Lauren E. Miller	47	Vice President – Consulting Services of NACCO (since May 1997)	From prior to 1997 to May 1997, Director of Internal Consulting of NACCO.
Constantine E. Tsipis	43	Assistant General Counsel and Assistant Secretary of NACCO (since May 2000)	From October 1997 to May 2000, Assistant General Counsel of NACCO. From prior to 1997 to October 1997, Associate General Counsel, STERIS Corporation (manufacturer and distributor of medical and sterilizing equipment).

PRINCIPAL OFFICERS OF THE COMPANY'S SUBSIDIARIES

A. NACOAL

Name	Age	Current Position	Other Positions
Clifford R. Miercort	62	President and Chief Executive Officer of NACoal (since prior to 1997)	
Charles B. Friley	60	Senior Vice President – Finance and Chief Financial Officer of NACoal (since August 1999)	From prior to 1997 to August 1999, Vice President and Chief Financial Officer of NACoal.
Robert L. Benson	54	Vice President – Eastern and Southern Operations of NACoal (since September 2001)	Since March 1997, General Manager of Mississippi Lignite Mining Company (a subsidiary of NACoal). From March 1997 to September 2001, Operations Manager, NACoal. From prior to 1997 to February 1997, President of The Coteau Properties Company (a subsidiary of NACoal).
Thomas A. Koza	55	Vice President – Law and Administration, and Secretary of NACoal (since prior to 1997)	
Clark A. Moseley	50	Vice President – Business Development and Engineering of NACoal (since January 2002)	From June 1997 to December 2001, Vice President – Engineering of NACoal. From prior to 1997 to June 1997, Manager, Engineering and Project Development, NACoal.
K. Donald Grischow	54	Controller and Treasurer of NACoal (since prior to 1997)	

PRINCIPAL OFFICERS OF THE COMPANY'S SUBSIDIARIES

B. NMHG

<u>Name</u>	<u>Age</u>	Current Position	Other Positions
Reginald R. Eklund	61	President and Chief Executive Officer of NMHG (since prior to 1997)	
Michael P. Brogan	52	Senior Vice President, Product Development and Procurement of NMHG (since June 2000)	From May 1999 to June 2000, Vice President, Warehouse Product Strategy of NMHG. From prior to 1997 to May 1999, Managing Director of NACCO Materials Handling S.R.L. (Italy) (a subsidiary of NMHG Wholesale).
Richard H. Close	43	Vice President of NMHG; Managing Director, NMHG Europe, Africa and Middle East (since August 2001)	From March 1999 to July 2001, Managing Director of Lex Industrial Machinery (a provider of industrial machinery management solutions). From prior to 1997 to March 1999, Franchise Director of Lex Retail Group (a provider of vehicle management solutions).
Ron J. Leptich	58	Vice President, Engineering and Big Trucks of NMHG (since October 1997)	From prior to 1997 to October 1997, Vice President, Engineering and Big Trucks, Worldwide of NMHG.
Geoffrey D. Lewis	44	Vice President, Corporate Development, General Counsel and Secretary of NMHG (since June 1999)	From prior to 1997 to June 1999, Vice President, General Counsel and Secretary of NMHG.
Jeffrey C. Mattern	49	Treasurer of NMHG (since prior to 1997)	
Frank G. Muller	60	Vice President of NMHG; President, NMHG Americas (since prior to 1997)	
Victoria L. Rickey	49	Vice President, Chief Strategy Officer of NMHG (since July 2001)	From prior to 1997 to June 2001, Vice President of NMHG; Managing Director, NMHG Europe, Africa and Middle East.
Edward W. Ryan	63	Vice President, Marketing of NMHG (since prior to 1997); President, NMHG Asia-Pacific, China and Japan (since prior to 1997)	
Raymond C. Ulmer	38	Controller of NMHG (since December 2000)	From April 1997 to December 2000, Director of Financial Planning and Analysis, NMHG. From prior to 1997 to April 1997, Plant Controller – Greenville.

PRINCIPAL OFFICERS OF THE COMPANY'S SUBSIDIARIES

C. NACCÓ HOUSEWARES GROUP

1. HB≎PS

Name	<u>Age</u>	Current Position	Other Positions
Michael J. Morecroft	59	President and Chief Executive Officer of HB PS (since January 2001)	From January 1997 to January 2001, Senior Vice President – Engineering/Product Development of HB PS.
Keith B. Burns	45	Vice President – Engineering and New Product Development of HB∘PS (since March 2001)	From April 1999 to March 2001, Vice President, Purchasing of HB PS. From November 1998 to April 1999, Director of Product Engineering of HB PS. From prior to 1997 to October 1998, Manager, Product Engineering of HB PS.
Kathleen L. Diller	50	Vice President, General Counsel and Secretary of HB PS (since August 2001)	From May 1998 to August 2001, Assistant General Counsel and Assistant Secretary, Cooper Tire & Rubber Company (developer, manufacturer and marketer of primarily rubber-based products for the transportation industry). From prior to 1997 to April 1998, Senior Division Counsel, Owens Corning (manufacturer of building materials systems and composites systems).
Charles B. Hoyt	54	Senior Vice President – Finance and Chief Financial Officer of HB °PS (since January 1997)	
Judith B. McBee	54	Senior Vice President – Marketing of HB PS (since January 1997)	
Paul C. Smith	55	Senior Vice President – Sales of HB°PS (since prior to 1997)	
James H. Taylor	44	Vice President and Treasurer of HB°PS (since prior to 1997)	
2. KCI			
Name	Age	Current Position	Other Positions
Randolph J. Gawelek	54	President and Chief Executive Officer of KCI (since August 1999)	From March 1999 to August 1999, President, Secretary and Treasurer of KCI. From December 1998 to March 1999, Executive Vice President, Secretary and Treasurer of KCI. From prior to 1997 to December 1998, Executive Vice President and Secretary of KCI.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDERS' MATTERS

NACCO Industries, Inc. Class A common stock is traded on the New York Stock Exchange under the ticker symbol NC. Because of transfer restrictions, no trading market has developed, or is expected to develop, for the Company's Class B common stock. The Class B common stock is convertible into Class A common stock on a one-for-one basis. The high and low market prices for the Class A common stock and dividends per share for both classes of common stock for each quarter during the past two years are presented in the table below:

		2001	
	Sales I	rice	Cash
	High	Low	<u>Dividend</u>
First quarter Second quarter Third quarter Fourth quarter	\$71.00 \$79.10 \$82.80 \$65.00	\$42.50 \$60.59 \$44.25 \$45.25	22.50¢ 23.50¢ 23.50¢ 23.50¢
		2000	
	Sales I	Price	Cash
	High	Low	Dividend
First quarter Second quarter Third quarter Fourth quarter	\$55.75 \$51.25 \$47.50 \$44.50	\$39.50 \$33.56 \$34.25 \$35.63	21.50¢ 22.50¢ 22.50¢ 22.50¢

At December 31, 2001, there were approximately 500 Class A common stockholders of record and 400 Class B common stockholders of record.

Item 6. SELECTED FINANCIAL DATA

	Year Ended December 31									
		2001		2000		1999		1998		1997
	-		(In	millions, ex	cept p	er share an	d em	ployee data)		
Revenues	\$	2,637.9	\$	2,871.3	\$ 2	,635.9	\$	2,569.3	\$	2,276.0
Operating profit	\$	5.7	\$	117.9	\$	131.3	\$	198.1	\$	132.0
Income (loss) before extraordinary gain and cumulative effect										
of accounting changes	\$	(34.7)	\$	37.8	\$	54.3	\$	102.3	\$	61.8
Extraordinary gain, net-of-tax Cumulative effect of accounting		_		29.9						
changes, net-of-tax		(1.3)				(1.2)				
Net income (loss)	\$	(36.0)	\$	67. <u>7</u>	\$	53.1	\$	102.3	\$	61.8
Total assets	\$	2,161.9	\$	2,193.9	\$ 2	2,013.0	\$	1,898.3	\$	1,729.1
Long-term debt	\$	248.1	\$	450.0	\$	326.3	\$	256.4	\$	230.2
Stockholders' equity	\$	529.3	\$	606.4	\$	562.2	\$	518.3	\$	425.1
EBITDA*	\$	78.1	\$	164.7	\$	182.6	\$	243.6	\$	170.7
Basic earnings per share: Income (loss) before extraordinary gain and cumulative effect						·				
of accounting changes	\$	(4.24)	\$	4.63	\$	6.67	\$	12.56	\$	7.56
Extraordinary gain, net-of-tax				3.66						
Cumulative effect of accounting										
changes, net-of-tax		(.16)				(.15)				
Net income (loss)	\$	(4.40)	<u>\$</u>	8.29	\$	6.52	<u>\$</u>	12.56	\$	7.56
Diluted earnings per share: Income (loss) before extraordinary gain and cumulative effect of accounting changes	gr.	(4.24)	\$	4.63	\$	6.66	\$	12.53	\$	7.55
Extraordinary gain, net-of-tax	\$	(4.24)	Ф	3.66	Ф	0.00	Ф	12.33	Þ	
Cumulative effect of accounting		(16)				(15)				
changes, net-of-tax		(.16)	_			(.15)	_			
Net income (loss)	\$	(4.40)	<u>\$</u>	8.29	<u> </u>	6.51	\$	12.53	\$	7.55
Per share data:										
Cash dividends	\$.930	\$.890	\$.850	\$.810	\$.773
Market value at December 31	\$	56.79	\$	43.69	\$	55.56	\$	92.00	\$	107.19
Stockholders' equity at December 3	1 \$	64.58	\$	74.21	\$	68.92	\$	63.83	\$	52.13
Average shares outstanding		8.190		8.167		8.150		8.147		8.171
Total employees		13,500		17,200		16,000		14,100		13,400

^{*} EBITDA represents income before taxes, minority interest, extraordinary gain and cumulative effect of accounting changes plus net interest and depreciation, depletion and amortization. However, interest expense, depreciation, depletion and amortization attributable to project mining subsidiaries are not included.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

NACCO INDUSTRIES, INC. AND SUBSIDIARIES

(Tabular Amounts in Millions, Except Per Share, Unit, Store and Percentage Data)

NACCO Industries, Inc. ("NACCO," the parent company) and its wholly owned subsidiaries (collectively, the "Company") operate in three distinct industries: lignite mining, lift trucks and housewares. Results of operations and financial condition are discussed separately by segment, which corresponds with the industry groupings, except that the Company segments its lift truck operations into two components: wholesale manufacturing and retail distribution. Results by segment are also summarized in Note 19 to the Consolidated Financial Statements.

The North American Coal Corporation ("NACoal") mines and markets lignite primarily as fuel for power providers. NMHG Holding Co., through its wholly owned subsidiaries, NACCO Materials Handling Group, Inc. ("NMHG Wholesale") and NMHG Distribution Co. ("NMHG Retail") (collectively "NMHG") designs, engineers, manufactures, sells, services and leases a full line of lift trucks and service parts marketed worldwide under the Hyster and Yale brand names. NMHG Wholesale includes the manufacture and sale of lift trucks and related service parts, primarily to independent and wholly owned Hyster and Yale retail dealerships and rental companies. NMHG Retail includes the sale, leasing and service of Hyster and Yale lift trucks and related service parts by wholly owned retail dealerships and rental companies. NACCO Housewares Group ("Housewares") consists of Hamilton Beach Proctor-Silex, Inc. ("HB PS"), a leading manufacturer and marketer of small electric motor and heat-driven appliances as well as commercial products for restaurants, bars and hotels, and The Kitchen Collection, Inc. ("KCI"), a national specialty retailer of brand-name kitchenware, small electrical appliances and related accessories.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The Company's discussion and analysis of its 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. The preparation of these financial statements requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, the Company evaluates its estimates, including those related to product discounts and returns, bad debts, inventories, income taxes, warranty obligations, product liabilities, restructuring, closed-mine obligations, pensions and other post-retirement benefits, and contingencies and litigation. The Company bases its estimates on historical experience, actuarial valuations and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The Company believes the following critical accounting policies affect its more significant judgments and estimates used in the preparation of its consolidated financial statements.

Product liabilities: The Company provides for the estimated cost of personal and property damage relating to the Company's products. Reserves are made for estimates of the costs for known claims and estimates of the costs of incidents that have occurred but a claim has not yet been reported to the Company. While the Company engages in extensive product quality reviews and customer education programs, the Company's product liability provision is affected by the number and magnitude of claims of alleged product-related damage and the cost to defend those claims. In addition, the provision for product liabilities is also affected by changes in assumptions for medical costs, inflation rates, trends in damages awarded by juries and estimates of the number of claims that have been incurred but not yet reported. Changes to the estimate of any of these factors could result in a material change to the Company's product liability provision causing a related increase or decrease in reported net operating results in the period of change in the estimate.

Closed-mine obligations: The Company's wholly owned subsidiary, Bellaire Corporation ("Bellaire"), is a non-operating subsidiary with legacy liabilities relating to closed mining operations, primarily former Eastern U.S. underground mining operations. These legacy liabilities include obligations for Black Lung and other retiree medical benefits, environmental clean-up and obligations to the United Mine Workers of America Combined Benefit Fund arising as a result of the Coal Industry Retiree Health Benefit Act of 1992. Provisions made by Bellaire for these liabilities include estimates of the number of beneficiaries assigned to Bellaire, health care trend rates, inflation rates, cost of ongoing environmental clean-up, discount factors and legal costs to defend claims. In addition, these liabilities can be influenced by judicial proceedings and changes in regulations made by government agencies. The Company continually monitors the regulatory climate which could influence these liabilities as well as its assumptions used to develop accruals for these liabilities. Changes in any of these factors could materially change the Company's estimates for these closed-mine obligations causing a related increase or decrease in reported net operating results in the period of change in the estimate.

Revenue recognition: Revenues are generally recognized when customer orders are completed and shipped. Reserves for discounts, returns and product warranties are maintained for anticipated future claims. The accounting policies used to develop these product discounts, returns and warranties include:

Product discounts: The Company records estimated reductions to revenues for customer programs and incentive offerings including special pricing agreements, price competition, promotions and other volume-based incentives. If market conditions were to decline or if competition was to increase, the Company may take actions to increase customer incentive offerings possibly resulting in an incremental reduction of revenues at the time the incentive is offered.

Product returns: Based on the Company's historical experience, a portion of products sold are estimated to be returned due to reasons such as buyer remorse, duplicate gifts received, product failure and excess inventory stocked by the customer which, subject to certain terms and conditions, the Company will agree to accept. The Company records estimated reductions to revenues at the time of sale based on this historical experience. If future trends were to change significantly from those experienced in the past, incremental reductions to revenues may result based on this new experience.

Product warranties: The Company provides for the estimated cost of product warranties at the time revenues are recognized. While the Company engages in extensive product quality programs and processes, including actively monitoring and evaluating the quality of its component suppliers, the Company's warranty obligation is affected by product failure rates, material usage and replacement component costs incurred in correcting a product failure. Should actual product failure rates, material usage or replacement component costs differ from the Company's estimates, revisions to the estimated warranty liability would be required.

Allowances for doubtful accounts: The Company maintains allowances for doubtful accounts for estimated losses resulting from the inability of its customers to make required payments. These allowances are based on both recent trends of certain customers estimated to be a greater credit risk as well as general trends of the entire customer pool. If the financial condition of the Company's customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required.

Inventory reserves: The Company writes down its inventory for estimated obsolescence or excess inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about future demand and market conditions. If actual market conditions are less favorable than those projected by management, additional inventory write-downs may be required.

Deferred tax valuation allowances: The Company records a valuation allowance to reduce its deferred tax assets to the amount that is more likely than not to be realized. While the Company has considered future taxable income and ongoing prudent and feasible tax planning strategies in assessing the need for the valuation allowance, in the event the Company were to determine that it would be able to realize its deferred tax assets in the future in excess of its net recorded amount (including the valuation allowance), an adjustment to the deferred tax asset would increase income in the period such determination was made. Conversely, should the Company determine that it would not be able to realize all or part of its net deferred tax asset in the future, an adjustment to the deferred tax asset would be expensed in the period such determination was made.

FINANCIAL SUMMARY

Selected consolidated operating results of the Company were as follows:

Consolidated operating results:	 2001	_	2000		1999
Income (loss) before extraordinary gain and cumulative effect of accounting changes Extraordinary gain, net-of-tax ⁽¹⁾ Cumulative effect of accounting changes, net-of-tax ⁽²⁾⁽³⁾ Net income (loss)	\$ (34.7) (1.3) (36.0)	\$ <u>\$</u>	37.8 29.9 67.7	\$ <u>\$</u>	54.3 (1.2) 53.1
Diluted earnings per share: Income (loss) before extraordinary gain and cumulative effect of accounting changes Extraordinary gain, net-of-tax ⁽¹⁾ Cumulative effect of accounting changes, net-of-tax ⁽²⁾⁽³⁾ Net income (loss)	\$ (4.24) (.16) (4.40)	\$ <u>\$</u>	4.63 3.66 8.29	\$ <u>\$</u>	6.66 (.15) 6.51

⁽¹⁾ An extraordinary gain was recognized in 2000 as a result of a reduction to Bellaire Corporation's closed mine obligations relating to amounts owed to the United Mine Workers of America Combined Benefit Fund arising as a result of the Coal Industry Retiree Health Benefit Act of 1992. See also discussion in Note 4 to the Consolidated Financial Statements.

The following schedule identifies the components of the changes in consolidated revenues, operating profit and income (loss) before extraordinary gain and cumulative effect of accounting changes for 2001 compared with 2000:

	Revenues	Operating Profit	Income (loss) before extraordinary gain and cumulative effect of accounting changes
2000	\$ 2,871.3	\$ 117.9	\$ 37.8
Increase (decrease) in 2001 NACoal NMHG Wholesale NMHG Retail Housewares NACCO & Other 2001	44.1 (286.7) 27.0 (17.8) \$ 2.637 9	30.3 (84.6) (24.1) (35.8) 2.0	13.0 (49.8) (19.6) (21.0) 4.9 \$ (34.7)
2001	\$ 2,637.9	\$ 5.7	<u>\$(34.7</u>

Following is a discussion of operating results by segment, including those items that materially affect the year-to-year comparison within each of the segment discussions.

⁽²⁾ A cumulative effect of a change in accounting was recognized in 1999 for a change in the accounting for start-up costs at NACoal. Prior to 1999, certain start-up costs were deferred and amortized over the life of the related mine. These previously deferred start-up costs were written off as a cumulative effect of a change in accounting as required by Statement of Position 98-5, "Reporting on the Costs of Start-up Activities." See also discussion in Note 2 to the Consolidated Financial Statements.

⁽³⁾ Cumulative effects of changes in accounting were recognized in 2001 as a result of the adoption of Statement of Financial Accounting Standards ("SFAS") No. 133, "Accounting for Derivative Instruments and Hedging Activities" and for a change in calculating pension costs. See discussion in Note 2 to the Consolidated Financial Statements.

THE NORTH AMERICAN COAL CORPORATION

NACoal mines and markets lignite primarily as fuel for power providers. The lignite is surface mined in North Dakota, Texas, Louisiana and Mississippi. Total coal reserves approximate 2.6 billion tons, with 1.2 billion tons committed to customers pursuant to long-term contracts. NACoal operates six wholly owned lignite mines: The Coteau Properties Company ("Coteau"), The Falkirk Mining Company ("Falkirk"), The Sabine Mining Company ("Sabine"), San Miguel Lignite Mine ("San Miguel"), Red River Mining Company ("Red River") and Mississippi Lignite Mining Company ("MLMC"). NACoal also provides dragline mining services ("Florida dragline operations") for a limerock quarry near Miami, Florida. The operating results of Coteau, Falkirk and Sabine are included in "project mining subsidiaries." The operating results of all other operations are included in "other mining operations."

FINANCIAL REVIEW

NACoal's subsidiaries, Coteau, Falkirk and Sabine, are termed "project mining subsidiaries" because they mine lignite for utility customers pursuant to long-term contracts at a price based on actual cost plus an agreed pretax profit per ton. Due to the cost-plus nature of these contracts, revenues and operating profits are affected by increases and decreases in operating costs, as well as by tons sold. Net income of these project mines, however, is not significantly affected by changes in such operating costs, which include costs of operations, interest expense and certain other items. Because of the nature of the contracts at these three mines, operating results for NACoal are best analyzed in terms of lignite tons sold, income before taxes and net income.

During 2001, MLMC continued development of the mine area, but has been able to deliver lignite to its customer throughout the year. MLMC delivered, for testing purposes, a relatively small amount of lignite to its customer's power plant in 2001. As of December 31, 2001, the customer's power plant, however, had not yet reached Commercial Operations Date ("COD"), as defined in the lignite sales agreement. As a result, MLMC has been receiving monthly liquidated damages payments, as provided in the lignite sales agreement since January 2001. Subsequent to December 31, 2001, the Company was notified that MLMC's customer declared COD on March 1, 2002. MLMC does not expect to continue to receive liquidated damages payments related to the ongoing operations of the mine upon confirmation of COD. In addition, during the first few months after COD, the plant may not be able to take the anticipated annual full production level of 3.5 million tons due to a scheduled power plant outage.

Lignite tons sold by NACoal's operating lignite mines were as follows for the year ended December 31:

	2001	2000	1999
Coteau Falkirk Sabine San Miguel Red River MLMC	15.7 7.7 3.2 3.4 .9	16.2 7.7 3.5 3.4 .8	16.4 7.2 3.6 3.4 .7
Total lignite	31.4	31.6	31.3

The Florida dragline operations mined 8.7 million, 7.9 million, and 8.4 million cubic yards of limerock for the years ended December 31, 2001, 2000 and 1999, respectively.

Total coal reserves declined to 2.6 billion at December 31, 2001 from 2.8 billion at December 31, 2000 primarily due to the expiration of non-renewable coal leases in undeveloped areas and tons mined.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS
NACCO INDUSTRIES, INC. AND SUBSIDIARIES
(Tabular Amounts in Millions, Except Per Share, Unit, Store and Percentage Data)

Revenues, income before taxes, income tax provision (benefit) and net income were as follows for the year ended December 31:

	 2001		2000		1999
Revenues Project mining subsidiaries Other mining operations	\$ 260.9 47.6 308.5	\$	250.5 36.8 287.3	\$	239.9 35.1 275.0
Liquidated damages payments recorded by MLMC Arbitration award received by San Miguel Royalties and other	\$ 20.5 1.1 3.2 333.3	<u>\$</u>	1.9	\$	273.0 2.7 277.7
Income before taxes Project mining subsidiaries Other mining operations Total income from operating mines Royalty income and other income (expense), net Other operating expenses Income before tax provision (benefit) Income tax provision (benefit) Income before cumulative effect of accounting	\$ 25.8 23.9 49.7 (9.3) (5.8) 34.6 9.0	\$	25.5 (1.6) 23.9 (4.0) (7.4) 12.5 (.1)	\$	25.9 2.7 28.6 1.2 (7.6) 22.2 4.5
change Cumulative effect of accounting change Net income	\$ 25.6 25.6	\$	12.6 12.6	<u>\$</u>	17.7 (1.2) 16.5

2001 Compared With 2000

Revenues for 2001 increased to \$333.3 million, up 15.2 percent from \$289.2 million in 2000. Revenues increased in 2001 as compared with 2000 primarily due to (i) \$20.5 million of contractual liquidated damages payments recorded by MLMC due to a delay of the commercial operation of the customer's power plant, (ii) increased revenues from project mines, (iii) initial lignite sales at MLMC and (iv) a slight increase in tons sold at Red River. Net tonnage volume decreased at the project mining subsidiaries due to a customer's plant outage at Falkirk and reduced customer requirements at Coteau and Sabine. Although tonnage volume decreased, revenues from the project mining subsidiaries increased primarily as a result of an increase in pass through costs at Sabine.

Income before taxes increased to \$34.6 million in 2001 from \$12.5 million in 2000. This increase is primarily due to (i) the contractual liquidated damages payments recorded by MLMC, (ii) initial lignite sales at MLMC, and (iii) increased tonnage volume at Red River. These increases were partially offset by higher interest expense. Net income in 2001 increased to \$25.6 million from \$12.6 million in 2000 as a result of these factors, partially offset by an increase in the 2001 effective tax rate as compared with 2000. See effective tax rate discussion below.

2000 Compared With 1999

Revenues for 2000 increased as compared with 1999 primarily due to increased pass-through costs at Coteau and Sabine and increased tonnage volume at Falkirk and Red River. Income before taxes for 2000 declined as compared with 1999 primarily due to: (i) increased maintenance, administration and fuel costs at San Miguel, which is not operated on a cost-plus basis, (ii) a write-off of \$2.4 million in 2000 of previously capitalized development costs incurred for a power plant and mine development project in Turkey which NACoal no longer intends to pursue, (iii) charges paid to NACCO for services provided by the parent company, which began in 2000, and (iv) reduced royalty income. The decline in net income in 2000 as compared with 1999 as a result of these factors was partially offset by (i) a non-recurring cumulative effect of accounting change expense recognized in 1999 for the write-off of previously capitalized start-up costs and (ii) favorable tax adjustments in 2000 relating to the resolution of tax issues provided for in prior years.

Other Income, Expense and Income Taxes

The components of other income (expense) and the effective tax rate are as follows for the year ended December 31:

T. 44	2001	2000	1999
Interest expense Project mining subsidiaries Other mining operations	$\begin{array}{c} \$ & (16.4) \\ & (10.0) \\ \hline \$ & (26.4) \\ \hline \end{array}$	\$ (16.9) (.7) <u>\$ (17.6)</u>	\$ (17.6) <u></u> <u>\$ (17.6)</u>
Other-net Project mining subsidiaries Other mining operations	\$.2 (1,1) <u>\$ (.9)</u>	\$.4 (.9) \$ (.5)	\$.1 .3 \$.4
Effective tax rate	26.0%	(.7)%	19.1%

Interest expense from other mining operations increased in 2001 as compared with 2000 and 1999 primarily due to debt allocated to Red River and MLMC as a result of the October 2000 acquisition of the remaining interests in those mines. Interest expense on debt allocated to finance MLMC was being capitalized prior to the second quarter of 2001 as part of the mine development activities. Beginning in the second quarter of 2001 as a result of the effective completion of the initial mine development phase at MLMC, interest expense on debt allocated to finance MLMC is being expensed. Interest expense at the project mines decreased in 2001 and 2000 as compared with 1999 primarily due to a decrease in interest rates.

Other-net from other mining operations includes a charge from the parent company of \$1.1 million and \$1.0 million, in 2001 and 2000, respectively, for fees incurred by NACCO on NACoal's behalf. The effective tax rate increase in 2001 as compared with 2000 and 1999 is primarily due to a greater proportion of income from operations not currently eligible to record a permanent tax benefit from percentage depletion. The effective tax rate in 2000 reflects an income tax benefit on pre-tax income primarily due to both the increased effect of percentage depletion and a nonrecurring adjustment for the resolution of certain tax issues provided for in prior years.

LIQUIDITY AND CAPITAL RESOURCES

NACoal's non-project mine financing needs are provided by a revolving line of credit of up to \$60.0 million and a remaining term loan of \$100.0 million (the "NACoal Facility"). The NACoal Facility requires annual term loan repayments of \$15.0 million, with a final term loan repayment of \$55.0 million in October 2005. The revolving credit facility of \$60.0 million is available until the facility's expiration in October 2005. The NACoal Facility has performance-based pricing, which sets interest rates based upon achieving various levels of Debt to EBITDA ratios, as defined. The NACoal Facility establishes financial targets which must be satisfied before NACoal can make certain payments and dividends to NACCO or make significant investments. See further discussion of the terms of the NACoal Facility in Note 9 to the Consolidated Financial Statements. NACoal had \$29.0 million of its \$60.0 million revolving credit facility available at December 31, 2001.

Following is a table which summarizes the contractual obligations of NACoal, excluding the obligations of the project mining subsidiaries. The financing of the project mining subsidiaries, which is either provided or guaranteed by the utility customers, includes long-term equipment leases, notes payable and advances from customers. The obligations of the project mining subsidiaries do not affect the short-term or long-term liquidity of NACoal and are without recourse to NACCO or NACoal. As such, these contractual obligations, which are discussed in further detail in Note 12 to the Consolidated Financial Statements, have been excluded from the table below.

NACoal, Excluding Project Mines, Contractual Obligations	Payments Due by Period													
Contractual Obligations		Total		2002		2003		2004		2005		2006	Th	ereafter
NACoal Facility Capital lease obligations including	\$	131.0	\$	15.0	\$	15.0	\$	15.0	\$	86.0	\$		\$	
principal and interest		36.6		3.1		3.1		3.1		3.1		3.1		21.1
Off-balance-sheet operating leases	-	56.2	_	8.7	_	8.7	_	7.6		7.9		6.8		16.5
Total contractual cash obligations	\$	223.8	\$	26.8	\$	26.8	\$	25.7	\$	97.0	\$	9.9	\$	37.6

An event of default, as defined in the NACoal Facility agreement and in NACoal's operating and capital lease agreements, could cause an acceleration of the payment schedule. No such event of default has occurred or is anticipated to occur.

NACoal believes that funds available under its revolving credit agreement, operating cash flows and financing provided by the project mining subsidiaries' customers are sufficient to finance all of its term loan principal repayments and its operating needs and commitments arising during the foreseeable future.

Following is a table which summarizes actual and planned capital expenditures:

	Ī	Planned		Actual		Actual
Capital Expenditures		2002	2001			2000
NACoal, excluding project mining subsidiaries	\$	10.2	\$	18.9	\$	3.9
Project mining subsidiaries		36.5		18.3		15.3
Total NACoal	\$	46.7	\$	37.2	\$	19.2

Increased capital expenditures in 2001 as compared with 2000 primarily relates to continued mine development at MLMC. Increased planned capital expenditures in 2002 as compared with actual expenditures in 2001 and 2000 at the project mining subsidiaries is primarily due to planned investments in mining equipment. Planned expenditures for 2002 at NACoal include \$7.2 million for the continued development of MLMC.

NACoal's capital structure, excluding the project mining subsidiaries, is presented below:

	Decen	iber 3	1
	 2001		2000
Investment in project mining subsidiaries Other net tangible assets Coal supply agreements, net Net assets	\$ 4.9 127.6 85.2 217.7	\$	3.8 95.2 86.4 185.4
Advances from NACCO	(12.3)		(8.4)
Other debt	 (156.5)		(145.8)
Stockholder's equity	\$ 48.9	\$	31.2
Debt to total capitalization	78%		83%

The increase in net assets of \$32.3 million is primarily due to an increase in net property, plant and equipment related to continued development at MLMC, including the capitalization of a lease covering several large pieces of equipment at MLMC. The increase in stockholder's equity is due to \$25.6 million of net income for 2001 partially offset by an increase in accumulated other comprehensive loss relating to the adoption of SFAS No. 133 and dividends paid to NACCO. See Note 2 to the Consolidated Financial Statements for a discussion of the adoption of SFAS No. 133.

NACCO MATERIALS HANDLING GROUP

NMHG, through NMHG Wholesale and NMHG Retail, designs, engineers, manufactures, sells, services and leases a full line of lift trucks and service parts marketed worldwide under the Hyster and Yale brand names. NMHG Retail includes the elimination of intercompany revenues and profits resulting from sales by NMHG Wholesale to NMHG Retail.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS NACCO INDUSTRIES, INC. AND SUBSIDIARIES (Tabular Amounts in Millions, Except Per Share, Unit, Store and Percentage Data)

FINANCIAL REVIEW

The segment and geographic results of operations for NMHG were as follows for the year ended December 31:

	2001	2000	1999
Revenues			
Wholesale Americas	\$ 1,031.1	\$ 1,291.6	\$ 1,149.5
Europe, Africa and Middle East	363.9	394.6	406.3
Asia-Pacific	68.3 1,463.3	- <u>63.8</u> 1,750.0	$\frac{63.1}{1,618.9}$
Retail (net of eliminations)	1,400.0		
Americas Europe, Africa and Middle East	30.9	33.1	32.1 83.0
Asia-Pacific	1 06.8 71.4	97.3 51.7	27.4
	209.1	182.1	142.5
NMHG Consolidated	\$ 1,672.4	\$ 1,932.1	\$ 1,761.4
Operating profit (loss) Wholesale			
Americas	\$ 16.8	\$ 85.9	\$ 70.4
Europe, Africa and Middle East Asia-Pacific	(13.7) (1.8)		7.4 (3.3)
radium comme	1.3	85.9	74.5
Retail (net of eliminations)	(0, 4)	(0)	(2.0)
Americas Europe, Africa and Middle East	(2.4) (34.8)		(3.9) (10.6)
Asia-Pacific	(2.2))	(1.7)
NMHG Consolidated	(39.4) \$ (38.1)		\$ (16.2) \$ 58.3
	\$ (200.1)	3 70.0	<u>φ </u>
Operating profit (loss) excluding goodwill amortization Wholesale			
Americas	\$ 24.6	\$ 93.8	\$ 78.2
Europe, Africa and Middle East Asia-Pacific	(1 0. 4) (1.5)		11.0 (3.1)
Asia-racinic	12.7	97.5	86.1
Retail (net of eliminations)			
Americas Europe, Africa and Middle East	(2.1) (34.4)		(3.6) (10.3)
Asia-Pacific	(1.4)	1.2	(1.7)
NMHG Consolidated	(37.9) \$ (25.2)		\$ 70.5
NMING Consolidated	<u>\$ (25.2)</u>	\$ 83.2	\$ 70.5
Interest expense			. (1.60)
Wholesale Retail (net of eliminations)	\$ (12.9) (10.2)		\$ (16.9) (2.1)
•	\mathbb{S} (23.1)		\$ (19.0)
Other-net Wholesale	\$ (2.6)	\$ (12.0)	\$ 4.8
Retail (net of eliminations)	\$ (Z.0)	.2	(3.0)
·	\$ (2.2)	\$ (11.8)	\$ 1.8
Net income (loss)			
Wholesale	\$ (14.1)		\$ 39.0
Retail (net of eliminations)	(35.3) \$ (49.4)		\$\frac{(15.3)}{23.7}
	<u>\$(49.4)</u>	φ 21.3	\$ 23.7
Effective tax rate	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20.40
Wholesale Retail (including eliminations)	4.2% 28.3%	6 40.7% 6 31.4%	39.1% 28.2%
NMHG Consolidated	22.9%		44.8%

Interest expense increased in 2001, as compared with 2000 and 1999, primarily due to an increase in the average borrowings outstanding.

Other-net for NMHG Wholesale includes charges from NACCO, equity in earnings of unconsolidated affiliates and discounts on the sale of accounts receivable. Other-net for NMHG Wholesale includes \$6.8 million (\$4.4 million after-tax) and \$6.6 million (\$4.3 million after-tax), in 2001 and 2000, respectively, of charges from NACCO for services incurred on NMHG's behalf. Equity in the earnings (loss) of unconsolidated affiliates, including Sumitomo-NACCO Materials Handling Group ("S-N"), a 50 percent-owned joint venture with Sumitomo Heavy Industries, Ltd. in Japan, were \$2.6 million in 2001, (\$0.2) million in 2000 and \$2.3 million in 1999. Discounts on the sale of receivables included in other-net were \$4.7 million in 2001, \$5.5 million in 2000 and \$3.8 million in 1999. In 2001, other-net includes non-recurring insurance proceeds of \$8.0 million relating to flood damage in September 2000 at S-N. In 1999, other-net for NMHG Wholesale included non-recurring income of \$0.9 million for settlements from legal proceedings.

The effective tax rate in 2001 is not comparable to 2000 and 1999 due to the effect of nondeductible goodwill amortization, an increase in the valuation allowance provided for certain deferred tax assets and state income taxes.

NMHG WHOLESALE

2001 Compared With 2000

Revenues decreased 16.4 percent to \$1,463.3 million in 2001 from \$1,750.0 million in 2000. A steep drop in the lift truck segment of the broader capital goods market in North America resulted in an 18.7 percent reduction in worldwide lift truck shipments at NMHG Wholesale. A total of 68,929 units were shipped in 2001 compared with 84,825 units shipped 2000. The rate of monthly retail orders in the U.S. and Canada declined approximately 50 percent from the peak month in 2000 as compared with the lowest month in 2001. NMHG Wholesale's revenues also declined due to lower parts sales resulting from reduced lift truck utilization which is typical in this stage of a capital goods recession. The decrease in revenues, which was primarily driven by unit volume, was partially offset by a shift in mix to higher-priced lift trucks.

Operating profit decreased to \$1.3 million for 2001 from \$85.9 million for 2000. The decrease in operating profit was largely due to reduced unit and parts volume and resulting reductions in the absorption of manufacturing overhead costs and related manufacturing inefficiencies. Additionally, operating profit was adversely affected by \$12.0 million of expenses incurred during 2001 related to the Danville plant closure announced in 2000 and a restructuring charge of \$4.5 million recognized in 2001 for cost reductions in Europe. These 2001 charges compare with a restructuring charge of \$13.9 million recognized in 2000 for the Danville plant closure. See below for a further discussion of these restructuring charges. The decline in operating profit was offset somewhat by favorable foreign currency effects, lower incentive compensation costs and an increase in the average sales price per unit.

NMHG Wholesale recorded a net loss for 2001 of \$14.1 million as compared with net income of \$37.0 million for 2000. The decline in net operating results is due to the factors affecting operating profit, the effect of nondeductible goodwill amortization and an increase in the valuation allowance on the tax provision and due to a \$1.3 million after-tax charge for the cumulative effect of accounting changes in 2001. See Note 2 to the Consolidated Financial Statements for a discussion of these accounting changes. The decline in operating results for 2001 as compared with 2000 was offset somewhat by insurance proceeds resulting in income of \$5.0 million after-tax recognized in 2001 relating to flood damage in September 2000 at a facility owned by S-N.

The worldwide backlog level decreased to 15,100 units at December 31, 2001 from 21,800 units at December 31, 2000 primarily due to decreased demand for lift trucks in the Americas. The backlog level at December 31, 2001 has increased slightly as compared to the level at September 30, 2001 of 14,400 units primarily due to an increase in lift truck demand in the Americas and Asia-Pacific.

Restructuring Plans

In 2001, management committed to the restructuring of certain operations in Europe. As such, NMHG Wholesale recognized a restructuring charge of approximately \$4.5 million pre-tax for severance and other employee benefits to be paid to approximately 285 manufacturing and administrative personnel in Europe. As of December 31, 2001, \$1.3 million has been paid to approximately 150 employees.

The Company estimates that additional pre-tax costs of \$0.2 million will be recognized during 2002 for the NMHG Wholesale European restructuring plan for costs not eligible to be accrued as of December 31, 2001. Furthermore, as a result of the reduced headcount in Europe, NMHG Wholesale estimates annual pre-tax cost savings beginning in 2002 of \$8.1 million. These estimates of future costs and benefits are subject to change during the execution of the restructuring plans.

In 2000, the Board of Directors approved management's plan to transfer manufacturing activities from NMHG's Danville, Illinois, assembly plant to its other global manufacturing plants. The adoption of this plan resulted in \$11.7 million of costs accrued in 2000, relating to retirement costs, medical costs and employee severance to be paid to approximately 425 manufacturing and office personnel. In addition, an impairment charge of \$2.2 million was recognized in 2000 as a result of the anticipated disposition of certain assets at an amount below

net book value. During 2001, payments for severance and other benefits of \$1.7 million were made to approximately 350 employees. In addition, the accrual for severance was reduced by \$0.4 million. Approximately \$12.0 million of pre-tax costs associated with the Danville phase-out, which were not eligible for accrual as of December 31, 2000, were expensed during 2001.

The Company estimates that additional pre-tax costs of \$2.5 million will be recognized during 2002 related primarily to idle facility costs for the manufacturing plant in Danville. These additional estimated costs have not been accrued as of December 31, 2001. Consistent with its communications in 2001, the Company expects to complete implementation of the phase-out plan in 2002. Annual pre-tax cost savings are estimated to be \$10.1 million in 2002 and \$12.5 million thereafter, as a result of anticipated improved manufacturing efficiencies depending on unit volume. These estimates could change during the phase-out period. See also discussion in Note 3 to the Consolidated Financial Statements.

2000 Compared With 1999

Revenues increased to \$1,750.0 million in 2000 from \$1,618.9 million in 1999. Revenues increased as a result of unit and service parts volume growth, primarily in the Americas, and a shift in mix to higher revenue units, partially offset by adverse currency effects. Worldwide volume increased 11.5 percent to 84,825 units shipped during 2000 from 76,055 units shipped during 1999. Adverse currency effects on revenues resulted primarily from (i) translating a weakened British pound sterling into U.S. dollars and (ii) transactions denominated in a weakened euro as compared with the British pound sterling, which causes revenues that are invoiced in euros to decline when translated back to the British pound sterling.

Operating profit of \$99.8 million, which excludes the Danville restructuring charge of \$13.9 million discussed above, as a percentage of revenues was 5.7 percent in 2000. This percentage in 2000 compares with operating profit as a percentage of revenues in 1999 of 4.6 percent. Improved operating profit in 2000 as compared with 1999 is primarily due to (i) volume growth and related manufacturing efficiencies and (ii) a shift in the mix of products sold to higher margin units, partially offset by adverse currency effects in Europe. Including the restructuring charge, operating profit as a percentage of revenues was 4.9 percent in 2000.

Excluding the restructuring charge, net income increased as a result of the factors affecting operating profit. However, the increase was partially offset by an increase in other income (expense), net, which includes a \$4.3 million after-tax charge from NACCO for services provided by the parent company and a decrease in equity in earnings of unconsolidated affiliates of \$2.5 million, primarily due to losses for flood damages at a facility owned by S-N.

NMHG RETAIL

2001 Compared With 2000

Revenues increased 14.8 percent to \$209.1 million for 2001 from \$182.1 million for 2000 largely as a result of the effect of a full year of revenues in 2001 from dealerships acquired in Asia-Pacific in the fourth quarter of 2000. This revenue growth was partially offset by lower parts and service revenues and unfavorable pricing and product mix.

Operating loss in 2001 was \$39.4 million compared with an operating loss of \$15.3 million in 2000. The increase in operating loss was primarily due to several non-recurring special adjustments in 2001. The majority of these special adjustments were recognized in Europe, which accounted for a significant portion of NMHG Retail's 2001 operating loss. The 2001 operating loss includes a charge of \$10.4 million for a loss on the sale of certain wholly owned dealers and related wind-down costs. See also Note 5 to the Consolidated Financial Statements for a discussion of this transaction. The 2001 operating loss also includes a \$4.7 million restructuring charge for downsizing to match current levels of demand at retail operations in Europe that NMHG Retail had acquired over the last few years. In addition, the 2001 operating loss includes charges of approximately \$7.1 million to reduce asset values and increase reserves reflective of the weakened capital goods markets, establish full accounting consistency among retail operations on a global basis and to cause those dealers previously reporting on a one-month lag to report on months consistent with the rest of NMHG.

Net loss was \$35.3 million for 2001 compared with \$15.7 million for 2000, primarily due to the factors affecting operating loss combined with an increase in interest expense allocated to NMHG Retail.

Restructuring Plan

In 2001, as previously discussed, management committed to the restructuring of certain operations in Europe. As such, NMHG Retail recognized a restructuring charge of approximately \$4.7 million pre-tax, of which \$0.4 million relates to lease termination costs and \$4.3 million relates to severance and other employee benefits to be paid to approximately 140 service technicians, salesmen and administrative personnel at wholly owned dealers in Europe. As of December 31, 2001, \$0.4 million has been paid to approximately 40 employees.

The Company estimates that additional pre-tax costs of \$0.3 million will be recognized during 2002 for the NMHG Retail European restructuring plan for costs not eligible to be accrued as of December 31, 2001. As a result of the reduced headcount in Europe, NMHG Retail estimates annual pre-tax cost savings beginning in 2002 of \$3.3 million. This estimate could change during the execution of the restructuring plan.

2000 Compared With 1999

Revenues increased \$39.6 million, or 27.8 percent, due to acquisitions of retail dealerships in Asia-Pacific and, to a lesser degree, Europe. Revenues from volume growth at comparable dealerships also contributed slightly to the increase in revenues but were entirely offset by adverse currency effects in Europe and an increase in the elimination of intercompany shipments from NMHG Wholesale to NMHG Retail. Operating results for 2000 in the Americas improved as compared with the prior year primarily due to a decrease in administrative support costs. Operating results for 2000 in Asia-Pacific improved as compared with the prior year primarily due to favorable operating results contributed by current year acquisitions. Increased net loss was driven by increased losses in Europe, primarily due to increased pricing competition as a result of a weak euro and due to continued integration, infrastructure, interest, amortization and administrative costs necessary to build the Retail segment.

LIQUIDITY AND CAPITAL RESOURCES

NMHG Wholesale has a \$350.0 million revolving credit facility (the "Facility") that expires June 2002. The Facility has performance-based pricing which sets interest rates based upon the achievement of certain financial performance targets. The Facility permits NMHG Wholesale to advance funds to NMHG Retail. Advances from NMHG Wholesale are the primary sources of financing for NMHG Retail. At December 31, 2001, NMHG had available \$85.0 million of its \$350.0 million revolving credit facility.

NMHG also has separate credit facilities totaling \$76.3 million, of which \$34.3 million was available at December 31, 2001 and maintains additional uncommitted lines of credit totaling \$30.0 million, which was all available at December 31, 2001.

Although NMHG's primary financing facility expires in June 2002, NMHG anticipates that a new credit facility will be obtained in or before June 2002. While there can be no assurances as to the specific terms of the refinancing, including the nature of the covenants and restrictions, NMHG expects that interest rates under the new facility will be higher based on its evaluation of the generally higher interest rate spreads charged today versus interest rate spreads in effect when NMHG Wholesale's Facility was structured in 1995. NMHG Wholesale has assumed that the outstanding balance under the Facility at the time of refinancing will be financed with a combination of short-term and long-term financing. However, in accordance with accounting principles generally accepted in the U.S., the outstanding balance under the Facility will be classified as a current liability until the Facility is refinanced. The amount outstanding that is classified as a current liability at December 31, 2001 is \$265.0 million.

With the expectation of the refinancing of the NMHG Facility prior to its expiration in June 2002, NMHG believes that funds available under its credit facilities and operating cash flows are sufficient to finance all of its operating needs and commitments arising during the foreseeable future.

NMHG Wholesale's accounts receivable securitization program (the "Program") to sell domestic accounts receivable was terminated on December 5, 2001. As a result, NMHG Wholesale is relying on the Facility to finance accounts receivable that otherwise would have been sold under the Program prior to December 5, 2001. Additional borrowings from the Facility of \$33.4 million were used to finance the outstanding balance of accounts receivable sold pursuant to the Program on December 5, 2001. As a result of the termination of the Program, an increase in interest expense arising from increased outstanding borrowings is expected to be offset by a decrease in the cost of the Program, which is classified in the Consolidated Statements of Operations and Other Comprehensive Income (Loss) as other-net. NMHG Wholesale continues to sell certain of its European accounts receivable under a separate program. The amount of receivables sold at December 31, 2001 under this European program was \$27.7 million.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS NACCO INDUSTRIES, INC. AND SUBSIDIARIES (Tabular Amounts in Millions, Except Per Share, Unit, Store and Percentage Data)

Following is a table which summarizes the contractual obligations of NMHG:

	Payments Due by Period														
Contractual Obligations	Total 2002		2003		2004_		2005		2006		T	hereafter			
NMHG Facility ⁽¹⁾⁽²⁾	\$	265.0	\$	265.0	\$		\$		\$		\$		\$		
Other lines of credit ⁽²⁾		36.2		36.2											
Term loans ⁽²⁾		16.0		13.0		1.4		1.6							
Capital lease obligations including principal and interest Off-balance-sheet operating		40.7		12.5		12.7		7.3		4.6		2.5		1.1	
Off-balance-sheet operating lease obligations (2)		141.6		40.4		32.1		26.0		19.0		13.3		10.8	
Unconditional purchase obligations		4.3		4		.8		.6		.9		2		1.4	
Total contractual cash obligations	\$	503.8	\$	367.5	\$	47.0	\$	35.5	\$	24.5	\$	16.0	\$	13.3	

⁽¹⁾ As noted above, the NMHG Facility expires in June 2002 and is anticipated to be refinanced prior to its expiration.

In addition, NMHG has the following commitments at December 31, 2001:

	 Total
Standby recourse or repurchase obligations	\$ 150.5
Guarantees	 7.5
Total commercial commitments	\$ 158.0

Guarantees and standby recourse or repurchase obligations primarily represent guarantees of residual values or recourse obligations to repurchase lift trucks subject to certain terms and conditions under financing agreements made between NMHG's customers and financing companies in conjunction with the customer's financing of lift trucks purchased from NMHG. For these transactions, NMHG generally retains a security interest in the lift truck, such that NMHG would take possession of the lift truck in the event that NMHG would become liable under the terms of the guarantees or standby recourse or repurchase obligations. Generally, these commitments are due upon demand in the event of default by the customer. The amount of the standby recourse or repurchase obligations increase and decrease over time as obligations under existing arrangements expire and new obligations arise in the ordinary course of business. Losses anticipated under the terms of the guarantees or standby recourse or repurchase obligations are not significant and have been reserved for in the Consolidated Financial Statements.

NMHG Wholesale anticipates spending approximately \$30.4 million for property, plant and equipment in 2002, compared with capital expenditures of \$46.6 million in 2001 and \$43.3 million in 2000. NMHG Retail anticipates spending approximately \$3.3 million for property, plant and equipment in 2002, compared with capital expenditures of \$6.9 million in 2001 and \$8.5 million in 2000. NMHG's planned expenditures in 2002 include investments in manufacturing equipment, tooling for new products and retail lease and rental fleet. The principal sources of financing for these capital expenditures are expected to be internally generated funds and facility borrowings.

An event of default, as defined in the NMHG Facility agreement, in NMHG's term loan agreements and in NMHG's operating and capital lease agreements, could cause an acceleration of the payment schedule. No such event of default has occurred or is anticipated to occur.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS NACCO INDUSTRIES, INC. AND SUBSIDIARIES (Tabular Amounts in Millions, Except Per Share, Unit, Store and Percentage Data)

NMHG Wholesale's capital structure is presented below:

	December 31						
		2001		2000(1)			
NMHG Wholesale: Total net tangible assets Advances to NMHG Retail Advances to NACCO Goodwill at cost Net assets before goodwill amortization Accumulated goodwill amortization Advances from NACCO Other debt Minority interest	\$	375.2 70.2 446.0 891.4 (141.4) (8.0) (300.9) (2.3)	\$	283.2 103.8 3.0 446.1 836.1 (129.6) (254.6) (3.1)			
Stockholder's equity	\$	438.8	<u>\$</u>	448.8			
Debt to total capitalization		41%		36%			

⁽¹⁾ Certain amounts presented for December 31, 2000 have been reclassified to conform to the current period's presentation.

The increase in total net tangible assets of \$92.0 million is primarily due to a \$79.0 million capital contribution to NMHG Retail in 2001, which increased NMHG Wholesale's investment in NMHG Retail. In addition, the increase is due to an increase in cash and cash equivalents of \$37.2 million due to the timing of customer receipts at year-end versus vendor and debt payments after year-end.

Debt increased primarily to support increases in total net tangible assets. Stockholder's equity decreased as a result of a \$14.1 million net loss combined with a minimum pension liability adjustment required in 2001 which reduced equity, adverse currency movements recognized in the accumulated foreign currency translation adjustment, dividends paid to NACCO and an increase in accumulated other comprehensive loss relating to the adoption of SFAS No. 133, partially offset by an increase in capital in excess of par value. See Note 2 to the Consolidated Financial Statements for a discussion of the adoption of SFAS No. 133.

NMHG Retail's capital structure is presented below:

	December 31							
		2001		2000(1)				
NMHG Retail: Total net tangible assets Advances from NMHG Wholesale Goodwill at cost Net assets before goodwill amortization Accumulated goodwill amortization Total debt	\$	109.5 (70.2) 45.2 84.5 (5.6) (53.5)	\$	133.0 (103.8) 44.2 73.4 (4.6) (50.3)				
Stockholder's equity	\$	25.4	\$	18.5				
Debt to total capitalization		68%		73%				

⁽¹⁾ Certain amounts presented for December 31, 2000 have been reclassified to conform to the current period's presentation.

The decrease in total net tangible assets of \$23.5 million is primarily due to a decrease in accounts receivable of \$18.1 million due to both a decrease in the number of days' sales outstanding and a decrease in sales volume in December 2001 as compared with December 2000. The decrease in total net tangible assets is also attributable to an increase in accruals of \$4.3 million relating to the restructuring charge recorded in 2001.

RELATED PARTY TRANSACTIONS

NMHG has a 20 percent ownership interest in NMHG Financial Services, Inc. ("NFS"), a joint venture with GE Capital Corporation, formed primarily for the purpose of providing financial services to independent and wholly owned Hyster and Yale lift truck dealers in the United States. NMHG's ownership percentage in NFS is accounted for using the equity method of accounting.

Generally, NMHG sells lift trucks directly to its customer and that customer may enter into a financing transaction with NFS or another unrelated party. However, for certain customer transactions, NMHG sells directly to NFS so that the customer can obtain operating lease financing from NFS. Sales to NFS related to these types of transactions for the years ended December 31, 2001, 2000 and 1999 were \$137.5 million, \$166.6 million and \$8.5 million, respectively. Amounts receivable from NFS at December 31, 2001 and 2000 were immaterial. Also, from time to time, NMHG provides recourse or repurchase obligations or guarantees the residual values of the lift trucks purchased by customers and financed through NFS. See further discussion in Note 15 to the Consolidated Financial Statements. At December 31, 2001, approximately \$127.1 million of the Company's total guarantees, recourse or repurchase obligations related to transactions with NFS. For these transactions, NMHG generally retains a security interest in the lift truck, such that NMHG would take possession of the lift truck in the event that NMHG would become liable under the terms of the guarantees or standby recourse or repurchase obligations.

In addition to providing financing to NMHG's independent dealers, NFS provides both lease and debt financing to NMHG. Operating lease obligations relate to specific sale-leaseback-sublease transactions for certain NMHG customers whereby NMHG sells lift trucks to NFS, NMHG leases these lift trucks back under an operating lease agreement and NMHG subleases those lift trucks to customers under an operating lease agreement. Debt financing includes long-term notes payable to NFS primarily to finance certain of NMHG's long-term notes receivable from Latin American customers which arise in the ordinary course of business. In addition, NFS provides, on NMHG's behalf, installment billings to the Latin American customers, account balance tracking and an inventory management system to track the equipment covered by the notes. Total obligations to NFS under the operating lease agreements and notes payable were \$13.7 million and \$14.7 million at December 31, 2001 and 2000, respectively.

In addition, NMHG is reimbursed for certain services, primarily administrative functions, provided to NFS. The amount of NMHG's expenses reimbursed by NFS were \$1.8 million, \$1.5 million and \$1.1 million in 2001, 2000 and 1999, respectively.

NMHG has a 50 percent ownership interest in S-N, a joint venture with Sumitomo Heavy Industries, Inc., formed primarily for the manufacture and distribution of Sumitomo-Yale branded lift trucks in Japan and the export of Hyster and Yale branded lift trucks and related components and service parts outside of Japan. NMHG's ownership in S-N is accounted for using the equity method of accounting. NMHG purchases products from S-N under normal trade terms. In 2001, 2000 and 1999, purchases from S-N were \$63.7 million, \$90.5 million and \$91.2 million, respectively. Amounts payable to S-N at December 31, 2001 and 2000 were \$16.1 million and \$23.6 million, respectively.

NACCO HOUSEWARES GROUP

The Housewares segment of the Company includes HB oPS, a leading manufacturer and marketer of small electric motor and heat-driven appliances as well as commercial products for restaurants, bars and hotels, and KCI, a national specialty retailer of brand-name kitchenware, small electrical appliances and related accessories. Because the housewares business is seasonal, a majority of revenues and operating profit occurs in the second half of the year when sales of small electric appliances to retailers and consumers increase significantly for the fall holiday selling season.

FINANCIAL REVIEW

The results of operations for Housewares were as follows for the year ended December 31:

		2001		2000		1999
Revenues	\$	632.1	\$	649.9	\$	596.7
Operating profit (loss)	\$	(8.4)	\$	27 <i>.</i> 4	\$	41.8
Operating profit (loss) Operating profit (loss) excluding goodwill amortization	•	(= A)	•	20.5	•	4.4.0
goodwill amortization	\$ \$	(5.4) (7.7)	\$	30.5	\$	44.8
Interest expense	25	(7.7)	\$	(8.6)	\$	(6.7)
Other-net	\$	(.1)	\$	(2.6)	\$	(.4)
Net income (loss)	\$	(12.2)	\$	8.8	\$	21.2
Effective tax rate		24.7%		45.7%		38.9%

2001 Compared With 2000

Housewares' revenues decreased to \$632.1 million in 2001, down 2.7 percent from \$649.9 million in 2000. Revenues declined primarily due to reduced unit volume and sale mix at HB •PS, primarily driven by the weak retail environment in 2001 and reduced sales of opening-price-point products. Decreased unit pricing primarily resulting from increased competition also caused revenues to decline as compared with the prior year. The decline in Housewares' revenues was partially offset by increased sales of General Electric-branded products to Wal&Mart and the introduction of TrueAir™ home odor eliminators at HB •PS, and increased revenues at KCI primarily driven by an increase in the number of stores (168 at December 31, 2001 compared with 157 at December 31, 2000).

Housewares recorded an operating loss of \$8.4 million in 2001 compared with operating profit of \$27.4 million in 2000. The decline in operating profit resulted primarily from restructuring charges, described below, of \$13.3 million recognized in 2001 and a \$4.0 million charge in 2001 for the write-off of receivables from customers that filed voluntary petitions for reorganization under Chapter 11 of the United States Bankruptcy Code. Excluding these items, operating results decreased as a result of (i) a decrease in the average sales price, (ii) increased advertising costs incurred to support the TrueAir product introduction, (iii) a shift in mix to lower-margin units and (iv) unfavorable manufacturing overhead costs, partially offset by favorable material costs at HBOPS and improved operating profit at KCI.

The decline in the effective tax rate is primarily due to the effect of non-deductible goodwill amortization on the pre-tax loss.

Net loss was \$12.2 million for 2001 as compared with net income of \$8.8 million for 2000 primarily due to the factors affecting operating profit.

On January 22, 2002, one of HB°PS' largest customers, a major retail chain, filed a voluntary petition for reorganization under Chapter 11 of the United States Bankruptcy Code, which allows this customer to reorganize and seek protection from its creditors. As a result, HB°PS recognized a charge of \$3.7 million related to receivables due from this customer as of December 31, 2001. HB°PS believes that the remaining receivable balance at December 31, 2001 due from this customer is collectible, however, collection may take more than one year. The customer has targeted emergence from Chapter 11 in 2003. In 2001 and 2000, sales to this customer were approximately \$45.8 million and \$60.1 million, respectively, and represented 7.2 percent and 9.2 percent, respectively, of Housewares revenues. HB°PS expects to continue to ship products to this customer. However, HB°PS anticipates that revenues from this customer could decline between 10 and 20 percent as compared with 2001, depending upon the customer's decisions regarding the number of retail store closings and the level of promotions of HB°PS' products.

Restructuring Plans

In 2001, the Board of Directors approved management's plan to restructure HB\$PS' manufacturing activities in Mexico. This restructuring plan includes outsourcing of certain of the company's products and consolidating production of three of the company's Mexican manufacturing plants into one plant. As a result of this plan, HB\$PS recognized a charge of \$12.5 million of which \$5.0 million relates to the impairment of fixed assets, \$3.3 million relates to equipment and building lease impairment and clean-up costs, \$2.9 million relates to severance benefits to be paid to approximately 925 manufacturing personnel, \$0.6 million relates to the impairment of inventory and \$0.7 million is for other related costs. The estimated cash outflows required for this plan are expected to be almost entirely offset by cash inflows from the anticipated sale of fixed assets and tax benefits associated with the plan. As of December 31, 2001, no severance payments had been made. Future expenses, which are not eligible for accrual at December 31, 2001, are estimated to be \$0.7 million pre-tax in 2002. Annual pre-tax cost savings are estimated to be \$10.3 million beginning in 2002.

In the fourth quarter of 2001, HB \circ PS recognized a charge of \$0.8 million relating to severance benefits to be paid to personnel in all functional areas located at the company's headquarters. This restructuring plan was initiated primarily as a cost-cutting measure in response to reduced overall consumer demand caused by the 2001 U.S. economic slowdown. Headcount was reduced by 36, or approximately 10 percent of the total corporate personnel. As of December 31, 2001, payments of \$0.3 million have been made. Payments in respect to the remainder of the charge, or \$0.5 million, are expected to be made during the first half of 2002. The full benefit from this restructuring is estimated to be \$2.7 million pre-tax beginning in 2002.

2000 Compared With 1999

Housewares' revenues improved in 2000 primarily due to unit volume growth at HB♦PS. Unit volume at HB♦PS increased 9.9 percent to 43.3 million units sold in 2000 from 39.4 million units sold in 1999, primarily due to increased demand for contact grills, slow cookers and irons, and from initial shipments of GE-branded products to Wal★Mart, which began in August 2000. Revenues also increased at KCI primarily due to an increase in the number of stores. KCI operated 157 stores at December 31, 2000 compared with 150 stores at December 31, 1999.

Housewares' gross profit declined to 18.4 percent of revenues in 2000 from 21.6 percent of revenues in 1999. This decline in gross profit is primarily due to decreased sales prices and increased manufacturing costs. The decline in the average sales price in 2000 as compared with 1999 was primarily due to intense competition. Increased manufacturing costs were driven by (i) increased materials costs, especially for petroleum-based resins and packaging materials, (ii) increased transportation costs driven by rising fuel costs and (iii) increased warehousing costs due to start-up inefficiencies at the new consolidated distribution center in Memphis. Increased manufacturing costs were partially offset by favorable Mexican peso exchange rates.

Housewares' operating profit declined to 4.2 percent of revenues in 2000 from 7.0 percent of revenues in 1999. Operating profit declined due to the 3.2 percentage point decline in gross profit discussed above and due to an increase in administration costs at KCI, partially offset by a decline in direct marketing costs at HB \rightarrow PS.

Net income declined as a result of these factors combined with an increase in other income (expense), net, which increased primarily due to a \$1.6 million after-tax charge from NACCO.

LIQUIDITY AND CAPITAL RESOURCES

HB°PS' credit agreement provides for a revolving credit facility (the "HB°PS Facility") that: (i) provides financing up to \$160.0 million, (ii) is secured by substantially all of HB°PS' assets, (iii) provides lower interest rates if HB°PS achieves certain interest coverage ratios, (iv) allows for interest rates quoted under a competitive bid option and (v) allows advances up to \$10.0 million from HB°PS to KCI.

In December 2001, the HBPS Facility was amended to modify the covenant requirements and redefine covenant calculations so that the recognition of the restructuring charges in the fourth quarter of 2001 did not cause a violation of covenants under the HBPPS Facility. In addition to the change in the covenant requirements and calculations, the applicable margin added to the base rate of interest increased and the facility fee on the available borrowings increased. Prior to the amendment, for the year ended December 31, 2001, the HBPPS Facility provided for an interest rate of LIBOR plus 0.4375 percent and a facility fee of 0.3125 percent. After the amendment, effective January 1, 2002, the HBPPS Facility provides for an interest rate of LIBOR plus 2.25 percent and a facility fee of 0.5 percent. Interest rates and facility fees, however, are subject to change based on the level of EBITDA to interest expense ratio, as defined, HBPPS achieves each quarter.

At December 31, 2001, HB PS had \$60.2 million available under this facility, which expires in May 2003. In addition, HB PS has separate uncommitted facilities that permitted \$30.0 million of additional borrowings, of which \$25.0 million was available at December 31, 2001. Subsequent to December 31, 2001, one of HB PS' lenders reduced the availability under these uncommitted facilities by \$15.0 million in the normal course of business. Housewares believes that funds available under its credit facilities and operating cash flows are sufficient to finance all of its operating needs and commitments arising during the foreseeable future.

Following is a table which summarizes the contractual obligations of Housewares:

	Payments Due by Period													
Contractual Obligations		Total		2002		2003	,	2004		2005		2006	The	ereafter
HB PS Facility and uncommitted facilities balance outstanding Capital lease obligations including	\$	103.5	\$	5.0	\$	98.5	\$		\$		\$		\$	
principal and interest		.7		.1		.1		.1		.1		.3		
Off-balance-sheet operating leases		68.7		15.6		12.5		10.6		7.7		6.2		16.1
Unconditional purchase obligations	_	.7		7										
Total contractual cash obligations	\$	173.6	\$	21.4	\$	111.1	\$	10.7	\$	7.8	\$	6.5	<u>\$</u>	16.1

Note that, contractually, all amounts outstanding under the HB PS Facility are due in 2003 and have been reflected as such in the above table. However, the Company has classified a portion of this facility, \$18.5 million, as a current obligation since that is the amount expected to be repaid in 2002. An event of default, as defined in the HB PS Facility agreement and in Housewares' operating and capital lease agreements, could cause an acceleration of the payment schedule. No such event of default has occurred or is anticipated to occur.

Housewares anticipates spending approximately \$17.1 million for property, plant and equipment in 2002, compared with capital expenditures of \$13.4 million in 2001 and \$22.0 million in 2000. Spending for capital expenditures was down in 2001 as compared with actual spending in 2000 and planned spending in 2002 primarily due to a delay in or elimination of certain projects. Planned expenditures for 2002 include enhancements to information systems, additional development of the GE-branded products and tooling for new products and machinery and equipment, which are intended to reduce manufacturing costs and increase manufacturing efficiency. These expenditures are expected to be funded from internally generated funds and bank borrowings.

Housewares' capital structure is presented below:

	December 31					
		2001		2000		
Total net tangible assets Goodwill at cost Net assets before goodwill amortization Accumulated goodwill amortization Advances from NACCO Other debt Stockholder's equity	\$	168.7 123.5 292.2 (39.8) (3.0) (103.8) 145.6	\$ 	195.1 123.5 318.6 (36.7) (111.0) 170.9		
Debt to total capitalization		42%		39%		

Total net tangible assets decreased \$26.4 million primarily due to a \$13.0 million decrease in assets/increase in liabilities resulting from the restructuring programs, a \$9.0 million decrease in accounts receivable, of which \$3.7 million is due to the write-off of customer receivables at year-end December 31, 2001, and a \$7.7 million decrease in inventory. Inventory has decreased primarily due to anticipated decreases in consumer demand.

The decline in stockholder's equity at December 31, 2001 compared with December 31, 2000 is due to the \$12.2 million net loss, an increase in accumulated other comprehensive loss relating to the adoption of SFAS No. 133 and dividends paid to NACCO. See Note 2 to the Consolidated Financial Statements for a discussion of the adoption of SFAS No. 133.

NACCO AND OTHER

FINANCIAL REVIEW

NACCO and Other includes the parent company operations and Bellaire Corporation ("Bellaire"), a non-operating subsidiary of NACCO. Although Bellaire's operations are immaterial, it has significant long-term liabilities related to closed mines, primarily from former Eastern U.S. underground coal mining activities. On average, annual after-tax cash outflows related to Bellaire's obligations are approximately \$2.5 million.

The results of operations at NACCO and Other were as follows for the year ended December 31:

		2001		2000		1999
Revenues Operating loss Other income (expense), net Extraordinary gain, net-of-tax	9888	.1 (9.7) 9.3	\$ \$ \$.1 (11.7) 4.4 29.9	\$ \$ \$.1 (9.2) (3.2)
Net income (loss)	\$		\$	25.0	\$ \$	(8.3)

In 2000, NACCO & Other includes an extraordinary gain of \$29.9 million, net of \$16.1 million in taxes, related to an estimated decrease in Bellaire's obligation to UMWA. This obligation was initially recognized by Bellaire as an extraordinary charge in 1992 to accrue for the estimated costs associated with the Coal Act. See additional discussion in Note 4 to the Consolidated Financial Statements. The decrease to the Company's estimate of the UMWA obligation in 2000 was made, in part, because of a U.S. District Court's ruling that was upheld by the U.S. Court of Appeals for the Sixth Circuit in 2000 which invalidated the Social Security Administration's ("SSA") assignment of certain retired coal miners to Bellaire. This ruling reduced the Company's estimate of the total beneficiaries assigned to Bellaire as part of the Coal Act. Subsequent to December 31, 2001, the Company learned that the U.S. Supreme Court has decided to review circuit court rulings whose decisions in this matter were in conflict. The U.S Court of Appeals for the Sixth Circuit ruled that the SSA assignments were invalid; while the U.S. Court of Appeals for the Fourth Circuit ruled that the SSA assignments were valid. If the U.S. Supreme Court decides that the SSA assignments are valid, the Company would need to revise its estimate of its obligation under the Coal Act which may result in an unfavorable adjustment to the Consolidated Financial Statement, which could be material.

In addition, subsequent to December 31, 2001, the Company learned that the U.S. Supreme Court ruled that the SSA's assignment of certain retired coal miners to companies defined as "successors in interest to a signatory operator no longer in business" was not permitted under the Coal Act. This decision is expected to result in a favorable impact to the Company due to an anticipated credit for payments made to UMWA for certain beneficiaries who were assigned to Bellaire inappropriately and due to an anticipated reduction in Bellaire's future obligation to UMWA as a result of a decrease in the number of beneficiaries assigned to Bellaire. The Company has not yet determined the favorable impact of this decision, which is expected to be recognized in 2002.

Also in 2000, Bellaire recognized a \$5.6 million increase to its closed mine reserves, with a corresponding decrease in other income (expense), net, related primarily to Black Lung and other retiree medical benefits, and to environmental obligations arising from former Eastern U.S. underground mining operations. See additional discussion in Note 3 to the Consolidated Financial Statements.

In 2000, the parent company began charging fees for services provided to the operating subsidiaries. These fees, which totaled \$10.5 million and \$10.1 million for the year ended December 31, 2001 and 2000, respectively, are included in other income (expense), net.

In 1999, other income (expense), net includes a charge of \$2.9 million for the write-off of costs related to a potential business acquisition.

LIQUIDITY AND CAPITAL RESOURCES

Although NACCO's subsidiaries have entered into substantial borrowing agreements, NACCO has not guaranteed the long-term debt or any borrowings of its subsidiaries.

The borrowing agreements at NACoal, NMHG and Housewares allow for the payment to NACCO of dividends and advances under certain circumstances. Dividends, advances and management fees from its subsidiaries are the primary sources of cash for NACCO.

The Company believes that funds available under credit facilities, anticipated funds generated from operations and the utility customers' funding of the project mining subsidiaries are sufficient to finance all of its scheduled principal repayments, operating needs and commitments arising during the foreseeable future.

NACCO's consolidated capital structure is presented below:

	December 31			
		2001		2000
Total net tangible assets Coal supply agreements, net Goodwill at cost Net assets before goodwill amortization	\$	676.2 85.2 614.7 1,376.1	\$	688.1 86.4 613.8 1,388.3
Net assets before goodwill amortization Accumulated goodwill amortization Total debt, excluding current and long-term portion of obligations of project mining subsidiaries		(186.8)		(170.9) (561.7)
Closed mine obligations (Bellaire), including UMWA, net-of-tax Minority interest		(41.9) (3.4)		(45.1) (4.2)
Stockholders' equity	\$	529.3	\$	606.4
Debt to total capitalization		54%		48%

RECENTLY ISSUED ACCOUNTING STANDARDS

In July 2001, the Financial Accounting Standards Board ("FASB") issued SFAS No. 141, "Business Combinations," and SFAS No. 142, "Goodwill and Other Intangible Assets." In August 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations," and, in October 2001, the FASB issued SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets."

SFAS No. 141 requires all business combinations completed after June 30, 2001, to be accounted for under the purchase method. This statement also establishes, for all business combinations made after June 30, 2001, specific criteria for the recognition of intangible assets separately from goodwill. SFAS No. 141 also requires that the excess of the fair value of acquired assets over cost (negative goodwill) be recognized immediately as an extraordinary gain, rather than deferred and amortized. The Company will account for all future business combinations under SFAS No. 141.

SFAS No. 142 addresses the accounting for goodwill and other intangible assets after an acquisition. Goodwill and other intangibles that have indefinite lives will no longer be amortized, but will be subject to annual impairment tests. All other intangible assets will continue to be amortized over their estimated useful lives, which is no longer limited to 40 years. The Company adopted this statement effective January 1, 2002, as required. At that

time, amortization of existing goodwill ceased on the unamortized portion associated with acquisitions and certain investments accounted for under the equity method. This is expected to have a favorable annual impact of approximately \$15.8 million, net of tax, beginning in 2002. SFAS No. 142 also requires a new methodology for the testing of impairment of goodwill and other intangibles that have indefinite lives. During 2002, the Company will begin testing goodwill for impairment under the new rules, applying a fair-value-based test. The transition adjustment, if any, resulting from the adoption of the new approach to impairment testing as required by SFAS No. 142 will be reported as a cumulative effect of a change in accounting principle. At this time, the Company has not yet determined what impact, if any, the change in the required approach to impairment testing will have on either its financial position or results of operations.

SFAS No. 143 provides accounting requirements for retirement obligations associated with tangible long-lived assets, including: (i) the timing of liability recognition; (ii) initial measurement of the liability; (iii) allocation of asset retirement cost to expense; (iv) subsequent measurement of the liability; and (v) financial statement disclosures. SFAS No. 143 requires that an asset retirement cost should be capitalized as part of the cost of the related long-lived asset and subsequently allocated to expense using a systematic and rational method. This standard becomes effective for fiscal years beginning after June 15, 2002. The Company will adopt the Statement effective January 1, 2003. The transition adjustment, if any, resulting from the adoption of SFAS No. 143 will be reported as a cumulative effect of a change in accounting principle. At this time, the Company has not yet determined what impact, if any, the adoption of this Statement will have on either its financial position or results of operations.

SFAS No. 144 addresses the financial accounting and reporting for the impairment or disposal of long-lived assets. This statement supercedes SFAS No.121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of" and the accounting and reporting provisions of APB Opinion No. 30, "Reporting the Results of Operations – Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions," for the disposal of a segment of a business, as previously defined in that Opinion. SFAS No. 144 provides a single accounting model, based on the framework established in SFAS No. 121, for long-lived assets to be disposed of by sale. Many of the provisions of SFAS No. 121 are retained, however, SFAS No. 144 clarifies some of the implementation issues related to SFAS No. 121. SFAS No. 144 also broadens the presentation of discontinued operations to include more disposal transactions. This Statement is effective for fiscal years beginning after December 15, 2001, with early adoption encouraged. The Company adopted this Statement effective January 1, 2002, as required. The adoption of this Statement did not result in an adjustment to the Company's financial statements on January 1, 2002.

EFFECTS OF FOREIGN CURRENCY AND INFLATION

NMHG and HB \circ PS operate internationally and enter into transactions denominated in foreign currencies. As a result, the Company is subject to the variability that arises from exchange rate movements. The effects of foreign currency on operating results at NMHG and HB \circ PS were discussed previously. The Company's use of foreign currency derivative contracts is discussed under the heading, "Quantitative and Qualitative Disclosures about Market Risk"

The Company believes that overall inflation has not materially affected its results of operations in 2001 and 2000 and does not expect overall inflation to be a significant factor in 2002.

ENVIRONMENTAL MATTERS

The Company's manufacturing operations, like those of other companies engaged in similar businesses, involve the use, disposal and cleanup of substances regulated under environmental protection laws. The Company's NACoal subsidiary is affected by the regulations of agencies under which it operates, particularly the Federal Office of Surface Mining, the United States Environmental Protection Agency and associated state regulatory authorities. In addition, NACoal closely monitors proposed legislation concerning the Clean Air Act Amendments of 1990, reauthorization of the Resource Conservation and Recovery Act, the Clean Water Act, the Endangered Species Act and other regulatory actions.

Compliance with these increasingly stringent standards could result in higher expenditures for both capital improvements and operating costs. The Company's policies stress environmental responsibility and compliance with these regulations. Based on current information, management does not expect compliance with these regulations to have a material adverse effect on the Company's financial condition or results of operations.

EURO CONVERSION

On January 1, 1999, 11 of the 15 countries that are members of the European Union introduced a new currency unit called the "euro," which has replaced the national currencies of these 11 countries. The conversion rates between the euro and the participating nations' currencies were fixed irrevocably as of January 1, 1999, and participating national currencies will be removed from circulation between January 1, 2002 and June 30, 2002 and replaced by euro notes and coinage.

Under the regulations governing the transition to a single currency, there was a "no compulsion, no prohibition" rule which stated that no one was obligated to use the euro until the notes and coinage were introduced on January 1, 2002. In keeping with this rule, since January 1, 1999 the Company has been able to (i) receive euro-denominated payments, (ii) invoice in euros and (iii) perform appropriate conversion and rounding calculations. Full conversion of all affected country operations to the euro has been completed and the cost to achieve such conversion has not been material.

Excluding adverse affects caused by the weakening of the euro against the Company's functional currencies, the introduction of the euro, to date, has not had, and the Company does not anticipate that the continued use of the euro will have, a material effect on the Company's foreign exchange and hedging activities or the Company's use of derivative instruments, or a material adverse effect on operating results or cash flows. However, the ultimate effect of the euro on competition due to price transparency and foreign currency risk cannot yet be fully determined and may have an adverse effect, possibly material, on the Company's operations, financial position or cash flows. Conversely, introduction of the euro may also have positive effects, such as lower foreign currency risk and reduced prices of raw materials resulting from increased competition among suppliers. The Company continues to monitor and assess the potential risks imposed by the euro.

OUTLOOK

NACoal

NACoal anticipates record lignite deliveries in 2002 since MLMC's customer declared COD on March 1, 2002. Thereafter, lignite deliveries at MLMC are expected to be approximately 3.5 million tons annually. MLMC does not expect to receive contractual liquidated damages payments related to its ongoing operations subsequent to the March 1, 2002 COD. As a result, MLMC then expects to earn normal operating revenues which are expected to result in net enhanced cash flow, but also additional operating costs and lower reported earnings.

NACoal expects Red River to sell fewer tons of lignite in 2002 due to a reduction from the unusually high tonnage taken by its customer in 2001. Royalty income is anticipated to be lower in 2002 due to decreased activity at NACoal's Eastern underground properties. NACoal also expects to continue seeking opportunities for developing its existing 2.6 billion tons of coal reserves.

NMHG Wholesale

NMHG Wholesale expects that the broad cost reduction actions taken in 2001, including the Danville plant closure, with a net positive impact of \$12.0 million after tax in 2002 compared to 2001, as well as the elimination of the inefficiencies involved in reducing production dramatically, will lead to an improved cost position in 2002. NMHG Wholesale expects that its improved cost position will offset the impact of current low levels of market demand and some additional restructuring costs in the first quarter of 2002.

NMHG Wholesale's objective is to achieve at least break-even results in 2002 based on the assumption, which it believes is prudent, that lift truck markets in the U.S. will not recover significantly in 2002. NMHG Wholesale, however, is well prepared to respond quickly when markets do improve. Parts sales are anticipated to improve modestly during 2002 due to the expected increased utilization of lift trucks in the field. Market share is expected to increase in Europe, largely as a result of a sale to ZEPPELIN GmbH in 2001 of wholly owned Hyster dealerships in Germany as well as the strengthening of other Hyster and Yale independent dealerships. NMHG Wholesale also plans several new product introductions in 2002, including selected new warehouse, counterbalanced and big trucks.

NMHG Wholesale also expects net income to be favorably impacted by approximately \$11.4 million in 2002 as a result of the adoption of SFAS No. 142. Although the Company does not expect to recognize an impairment charge as a result of the new impairment testing required by SFAS No. 142, the Company has not yet completed its analysis of goodwill. An impairment charge, if required, would reduce reported results in 2002.

NMHG Retail

NMHG Retail has largely completed the programs undertaken in 2001 to restructure and realign its global operations, which were designed to put its operations at close to break-even results in 2002 at current low market levels. These restructuring actions included headcount reductions, consolidation of operations, the sale of its Hyster

dealers in Germany, and adjusting asset values and reserves to reflect the weakened capital goods markets. NMHG Retail expects to continue focusing its efforts on improving the performance of its wholly owned dealerships.

NMHG Retail's operating results are expected to improve approximately \$1.4 million after-tax as a result of the adoption of SFAS No. 142. Although the Company does not expect to recognize an impairment charge as a result of the new impairment testing required by SFAS No. 142, the Company has not yet completed its analysis of goodwill. An impairment charge, if required, would reduce reported results in 2002.

Housewares

HB PS expects that actions taken in 2001, including programs to gain a higher margin mix of business, reduce operating costs, reduce and consolidate Mexican manufacturing capacity, decrease manufacturing inefficiencies and increase outsourcing to China, will result in operating margins in 2002 closer to the company's objectives, even without an improved U.S. economy, and after assuming some additional costs in the first quarter of 2002 related to completing restructuring and inventory reduction programs.

The higher margin mix of business is expected to result from decreased opening-price-point business and increased sales of home health products such as TrueAir odor eliminators and sales of General Electric-branded products to Wal $\not\approx$ Mart. HB \circ PS also expects substantially enhanced cash flow from improved inventory management.

KCI expects to open additional Kitchen Collection® and Gadgets & More® stores, introduce new Hamilton Beach and Proctor-Silex-branded non-electric products and continue to aggressively manage its costs.

Housewares expects that the adoption of SFAS No. 142 which eliminates amortization of goodwill will contribute \$3.0 million to net income in 2002. Although the Company does not expect to recognize an impairment charge as a result of the new impairment testing required by SFAS No. 142, the Company has not yet completed its analysis of goodwill. An impairment charge, if required, would reduce reported results in 2002.

The statements contained in "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere throughout this Annual Report that are not historical facts are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements are made subject to certain risks and uncertainties which could cause actual results to differ materially from those presented in these forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to publicly revise these forward-looking statements to reflect events or circumstances that arise after the date hereof. Such risks and uncertainties with respect to each subsidiary's operations include without limitation:

NACoal: (1) weather conditions and other events that would change the level of customers' fuel requirements, (2) weather or equipment problems that could affect lignite deliveries to customers, (3) changes in maintenance, fuel or other similar costs, (4) costs to pursue international opportunities, (5) further delays in achieving commercial operations at MLMC's customer's power plant and (6) changes in the U.S. economy or in the power industry that would affect demand for NACoal's Eastern U.S. underground reserves.

NMHG: (1) changes in demand for lift trucks and related service parts on a worldwide basis, especially in the U.S. where the company derives a majority of its sales, (2) changes in sales prices, (3) delays in delivery or changes in costs of raw materials or sourced products and labor, (4) delays in manufacturing and delivery schedules, (5) exchange rate fluctuations, changes in foreign import tariffs and monetary policies and other changes in the regulatory climate in the foreign countries in which NMHG operates and/or sells products, (6) product liability or other litigation, warranty claims or returns of products, (7) delays in or increased costs of the Danville, Illinois, manufacturing plant phase-out and European restructuring programs, (8) acquisitions and/or dispositions of dealerships by NMHG, (9) costs related to the integration of acquisitions, (10) the impact of the continuing introduction of the euro, including increased competition, foreign currency exchange movements and/or changes in operating costs and (11) uncertainties regarding the impact the September 11, 2001 terrorist activities and the subsequent climate of war may have on the economy or the public's confidence in general.

Housewares: (1) changes in the sales prices, product mix or levels of consumer purchases of kitchenware and small electric appliances, (2) bankruptcy of or loss of major retail customers or suppliers, (3) changes in costs of raw materials or sourced products, (4) delays in delivery or the unavailability of raw materials or key component parts, (5) exchange rate fluctuations, changes in the foreign import tariffs and monetary policies and other changes in the regulatory climate in the foreign countries in which HBOPS buys, operates and/or sells products, (6) product liability, regulatory actions or other litigation, warranty claims or returns of products, (7) increased competition, (8) customer acceptance of, changes in costs of, or delays in the development of new products, including the GE-branded products to be sold to Wal*Mart and new home environment products, (9) weather conditions or other events that would affect the number of customers visiting Kitchen Collection stores and (10) uncertainties regarding the impact the September 11, 2001 terrorist activities and the subsequent climate of war may have on the economy or the public's confidence in general.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

INTEREST RATE RISK

The Company's subsidiaries, NACoal, NMHG and HBOPS, have entered into certain financing arrangements that require interest payments based on floating interest rates. As such, the Company's financial results are subject to changes in the market rate of interest. To reduce the exposure to changes in the market rate of interest, the Company has entered into interest rate swap agreements for a significant portion of its floating rate financing arrangements. The Company does not enter into interest rate swap agreements for trading purposes. Terms of the interest rate swap agreements require the subsidiaries to receive a variable interest rate and pay a fixed interest rate. See also Note 2 and Note 11 to the Consolidated Financial Statements contained in Part IV hereof.

For purposes of specific risk analysis, the Company uses sensitivity analysis to measure the potential loss in fair value of financial instruments sensitive to changes in interest rates. Assuming a hypothetical 10 percent decrease in the interest rates as of December 31, 2001 and 2000, the fair market value of interest rate sensitive financial instruments, which primarily represents interest rate swap agreements, would decline by \$4.1 and \$7.1 million, respectively, as compared with their fair market value at December 31, 2001 and 2000, respectively.

FOREIGN CURRENCY EXCHANGE RATE RISK

NMHG and HB°PS operate internationally and enter into transactions denominated in foreign currencies. As such, their financial results are subject to the variability that arises from exchange rate movements. NMHG and HB°PS use forward foreign currency exchange contracts to partially reduce risks related to transactions denominated in foreign currencies and not for trading purposes. These contracts mature within one year and require the companies to buy or sell Japanese yen, Australian dollars, Canadian dollars, Mexican pesos, British pounds sterling or euros for the functional currency in which the applicable subsidiary operates at rates agreed to at the inception of the contracts. See also Note 2 and Note 11 to the Consolidated Financial Statements contained in Part IV hereof.

For purposes of specific risk analysis, the Company uses sensitivity analysis to measure the potential loss in fair value of financial instruments sensitive to changes in foreign currency exchange rates. Assuming a hypothetical 10 percent strengthening of the U.S. dollar as compared with other foreign currencies at December 31, 2001 and 2000, the fair market value of foreign currency-sensitive financial instruments, which primarily represents forward foreign currency exchange contracts, would decline by \$3.7 million and \$4.7 million, respectively, as compared with their fair market value at December 31, 2001 and 2000, respectively. It is important to note that the loss in fair market value indicated in this sensitivity analysis would be somewhat offset by changes in the fair market value of the underlying receivables, payables and net investments in foreign subsidiaries.

COMMODITY PRICE RISK

The Company uses certain commodities, including steel, resins, linerboard and diesel fuel, in the normal course of its mining and manufacturing processes. As such, the cost of operations is subject to variability as the market for these commodities change. The Company monitors this risk and, from time to time, enters into derivative contracts to hedge this risk. The Company does not currently have any such derivative contracts outstanding, nor does the Company have any significant purchase obligations to obtain fixed quantities of commodities in the future.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The information required by this Item 8 is set forth in the Financial Statements and Supplementary Data contained in Part IV hereof.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

PARTIII

Item 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

Information with respect to Directors of the Company will be set forth in the 2002 Proxy Statement under the heading "Business to be Transacted -- Election of Directors," which information is incorporated herein by reference. The information set forth in the 2002 Proxy Statement under the subheadings "-- Report of the Audit Review Committee," "-- Report of the Compensation Committee on Executive Compensation" and "-- Stock Price Performance Presentation" is not incorporated herein by reference. Information with respect to compliance with Section 16(a) of the Securities Exchange Act of 1934 by the Company's Directors, executive officers, and holders of more than ten percent of the Company's equity securities will be set forth in the 2002 Proxy Statement under the heading "Section 16(a) Beneficial Ownership Reporting Compliance," which information is incorporated herein by reference. Information regarding the executive officers of the Company is included in this Annual Report on Form 10-K as Item 4A of Part I as permitted by Instruction 3 to Item 401(b) of Regulation S-K.

Item 11. EXECUTIVE COMPENSATION

Information with respect to executive compensation will be set forth in the 2002 Proxy Statement under the heading "Business to be Transacted -- Election of Directors" under the subheadings "-- Compensation of Directors," "-- Compensation of Executive Officers," "-- Stock Option Grants," "-- Long-Term Incentive Plans," -"-- Compensation Committee Interlocks and Insider Participation" and "-- Pension Plans," which information is incorporated herein by reference. The information set forth in the 2002 Proxy Statement under the subheadings "-- Report of the Audit Review Committee," "-- Report of the Compensation Committee on Executive Compensation" and "-- Stock Price Performance Presentation" is not incorporated herein by reference.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

Information with respect to security ownership of certain beneficial owners and management will be set forth in the 2002 Proxy Statement under the heading "Business to be Transacted -- Election of Directors -- Beneficial Ownership of Class A Common and Class B Common," which information is incorporated herein by reference.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Information with respect to certain relationships and related transactions will be set forth in the 2002 Proxy Statement under the heading "Business to be Transacted -- Election of Directors -- Compensation Committee Interlocks and Insider Participation," which information is incorporated herein by reference.

PARTIV

- Item 14. EXHIBITS, FINANCIAL STATEMENT SCHEDULES, AND REPORTS ON FORM 8-K
- (a) (1) and (2) The response to Item 14(a)(1) and (2) is set forth beginning at page F-1 of this Annual Report on Form 10-K.
 - (a) (3) Listing of Exhibits -- See the exhibit index beginning at page X-1 of this Annual Report on Form 10-K.
 - (b) The Company did not file any current reports on Form 8-K during the fourth quarter of 2001.
 - (c) The response to Item 14(c) is set forth beginning at page X-1 of this Annual Report on Form 10-K.
- (d) Financial Statement Schedules -- The response to Item 14(d) is set forth beginning at page F-35 of this Annual Report on Form 10-K.

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.

NACCO Industries, Inc.

By: /s/ Kenneth C. Schilling
Kenneth C. Schilling
Vice President and Controller
(principal financial
and accounting officer)

March 26, 2002

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 and on the dates indicated.

/s/ Alfred M. Rankin, Jr. Alfred M. Rankin, Jr.	Chairman, President and Chief Executive Officer (principal executive officer), Director	March 26, 2002
/s/ Kenneth C. Schilling Kenneth C. Schilling	Vice President and Controller (principal financial and accounting officer)	March 26, 2002
* Owsley Brown II Owsley Brown II	Director	March 26, 2002
* Robert M. Gates Robert M. Gates	Director	March 26, 2002
* Leon J. Hendrix, Jr. Leon J. Hendrix, Jr.	Director	March 26, 2002
* David H. Hoag David H. Hoag	Director	March 26, 2002
* Dennis W. LaBarre Dennis W. LaBarre	Director	March 26, 2002
* Richard de J. Osborne Richard de J. Osborne	Director	March 26, 2002
* Ian M. Ross Ian M. Ross	Director	March 26, 2002
* Britton T. Taplin Britton T. Taplin	Director	March 26, 2002
* David F. Taplin David F. Taplin	Director	March 26, 2002
* John F. Turben John F. Turben	_ Director	March 26, 2002

^{*}Kenneth C. Schilling, by signing his name hereto, does hereby sign this Annual Report on Form 10-K on behalf of each of the above named and designated directors of the Company pursuant to a Power of Attorney executed by such persons and filed with the Securities and Exchange Commission.

/s/ Kenneth C. Schilling March 26, 2002
Kenneth C. Schilling, Attorney-in-Fact

(THIS PAGE INTENTIONALLY LEFT BLANK)

ANNUAL REPORT ON FORM 10-K

ITEM 8, ITEM 14(a)(1) AND (2), AND ITEM 14(d)

FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

LIST OF FINANCIAL STATEMENTS AND FINANCIAL STATEMENT SCHEDULES

FINANCIAL STATEMENTS

FINANCIAL STATEMENT SCHEDULES

YEAR ENDED DECEMBER 31, 2001

NACCO INDUSTRIES, INC.

MAYFIELD HEIGHTS, OHIO

FORM 10-K

ITEM 14(a)(1) AND (2)

NACCO INDUSTRIES, INC. AND SUBSIDIARIES

LIST OF FINANCIAL STATEMENTS AND FINANCIAL STATEMENT SCHEDULES

The following consolidated financial statements of NACCO Industries, Inc. and Subsidiaries are incorporated by reference in Item 8:

Report of Independent Public Accountants--Year ended December 31, 2001, 2000 and 1999.

Consolidated Statements of Operations and Comprehensive Income (Loss)--Year ended December 31, 2001, 2000 and 1999.

Consolidated Balance Sheets--December 31, 2001 and December 31, 2000.

Consolidated Statements of Cash Flows--Year ended December 31, 2001, 2000 and 1999.

Consolidated Statements of Stockholders' Equity--Year ended December 31, 2001, 2000 and 1999.

Notes to Consolidated Financial Statements.

NACCO Industries, Inc. Report of Management.

The following consolidated financial statement schedules of NACCO Industries, Inc. and Subsidiaries are included in Item 14(d):

Schedule I -- Condensed Financial Information of the Parent Schedule II -- Valuation and Qualifying Accounts

All other schedules for which provision is made in the applicable accounting regulation of the Securities and Exchange Commission are not required under the related instructions or are inapplicable, and therefore have been omitted.

REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Stockholders of NACCO Industries, Inc.

We have audited the accompanying Consolidated Balance Sheets of NACCO Industries, Inc. and Subsidiaries as of December 31, 2001 and 2000, and the related Consolidated Statements of Operations and Comprehensive Income (Loss), Stockholders' Equity and Cash Flows for each of the three years in the period ended December 31, 2001. These financial statements and the schedules referred to below are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedules based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. 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 financial position of NACCO Industries, Inc. and Subsidiaries as of December 31, 2001 and 2000, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2001, in conformity with accounting principles generally accepted in the United States.

As explained in Note 2 to the Consolidated Financial Statements, effective January 1, 2001, the Company changed its method of accounting for derivative instruments and hedging activities and the Company changed its method of accounting for certain pension liabilities. As explained in Note 2 to the Consolidated Financial Statements, effective January 1, 1999, the Company changed its method of accounting for start-up activities.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The schedules listed in Item 14(a)(1) and (2) and Item 14(d) of Form 10-K are the responsibility of the Company's management and are presented for purposes of complying with the Securities and Exchange Commission's rules and are not part of the basic financial statements. These schedules have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, fairly state in all material respects the financial data required to be set forth therein in relation to the basic financial statements taken as a whole.

/s/ Arthur Andersen LLP

Cleveland, Ohio, February 12, 2002

CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS) NACCO INDUSTRIES, INC. AND SUBSIDIARIES

		Yea	r Ende	ed Decembe	r 31	
		2001		2000		1999
	_	(In mill	ions,	except per s	hare o	data)
Net sales	\$	2,613.1	\$	2,869.4	\$ 2	2,633.2
Other revenues Payarana		24.8		1.9 2,871.3		2.7 2,635.9
Revenues Cost of sales		2,007.9 2,203.4		2,355.1		2,033.9 2,151.2
Gross Profit		434.5		516.2		484.7
Selling, general and administrative expenses		381.0		367.0		337.0
Amortization of goodwill		15.9		15.7		15.2
Restructuring charges		21.5		15.6		1.2
Loss on sale of dealers		10.4				
Operating Profit		5.7		117.9		131.3
Other income (expense)		IEG ON		(47.1)		(42.2)
Interest expense Closed mine obligations		(56.9) (1.3)		(47.1) (5.6)		(43.3)
Insurance recovery		8.0		(3.0)		
Other-net		(.9)		(5.2)		(1.4)
		(51.1)		(57.9)		(44.7)
Income (Loss) Before Income Taxes, Minority Interest,						
Extraordinary Gain and Cumulative Effect of Accounting						
Changes		(45.4)		60.0		86.6
Income tax provision (benefit)		(9.9)	·	22.3		31.7
Income (Loss) Before Minority Interest, Extraordinary Gain and Cumulative Effect of Accounting Changes		(35.5)		37.7		54.9
Minority interest income (expense)		.8		.1		(.6)
Income (Loss) Before Extraordinary Gain and Cumulative						(.0)
Effect of Accounting Changes		(34.7)		37.8		54.3
Extraordinary gain, net of \$16.1 tax expense				29.9		
Income (Loss) Before Cumulative Effect of Accounting						
Changes		(34.7)		67.7		54.3
Cumulative effect of accounting changes, net of: \$0.8 tax benefit		(1.2)				(1.2)
in 2001 and \$0.6 tax benefit in 1999 Net Income (Loss)	\$	(1.3) (36.0)	\$	67.7	\$	<u>(1.2)</u> 53.1
146f Hillouille (17022)	<u> </u>	(30.0)	<u> </u>	07.7	Φ	33.1
Other comprehensive income (loss)						
Foreign currency translation adjustment	\$	(9.4)	\$	(15.8)	\$	(11.9)
Cumulative effect of change in accounting for derivatives	. •	(2.1.)	•	()	•	()
and hedging, net of (\$2.0) tax benefit		(3.4)				
Reclassification of hedging activities into earnings		.9				
Current period cash flow hedging activity		(9.3)				
Minimum pension liability adjustment, net of: (\$8.1)						
tax benefit in 2001; (\$1.0) tax benefit in 2000; \$2.3 tax expense in 1999		(13.4)		(1.4)		3.8
an expense in 1777		(34.6)		(17.2)		(8.1)
Comprehensive Income (Loss)	\$	(70.6)	\$	50.5	\$	45.0
	÷					
Basic Earnings per Share:						
Income (Loss) Before Extraordinary Gain and Cumulative	-		*		_	
Effect of Accounting Changes	\$	(4.24)	\$	4.63	\$	6.67
Extraordinary gain, net-of-tax		(16)		3.66		(15)
Cumulative effect of accounting changes, net-of-tax Net Income (Loss)	\$	$\frac{(.16)}{(4.40)}$	\$	8.29	\$	(.15) 6.52
rect attended (T000)	<u>\$</u>	(7.70)	ψ	0.43	Φ	0.32
Diluted Earnings per Share						
Income (Loss) Before Extraordinary Gain and Cumulative						
Effect of Accounting Changes	\$	(4.24)	\$	4.63	\$	6.66
Extraordinary gain, net-of-tax		`		3.66		
Cumulative effect of accounting changes, net-of-tax		(.16)				(.15)
Net Income (Loss)	\$	(4.40)	\$	8.29	\$	6.51
	_				_	

CONSOLIDATED BALANCE SHEETS NACCO INDUSTRIES, INC. AND SUBSIDIARIES

		December 31			
		2001		2000	
ASSETS	(In	millions, ex	xcept	share data)	
Current Assets Cash and cash equivalents Accounts receivable, net of allowances of \$15.6 in 2001 and \$16.8 in 2000 Inventories Deferred income taxes Prepaid expenses and other	\$	71.9 264.5 360.6 40.2 32.8 770.0	\$	33.7 315.4 411.8 35.0 19.8 815.7	
Property, Plant and Equipment, Net		732.0		710.7	
Deferred Charges Goodwill, net Coal supply agreements, net Deferred costs and other Deferred income taxes		427.9 85.2 50.7 26.1 589.9		442.9 86.4 62.1 12.8 604.2	
Other Assets		70.0		63.3	
Total Assets	<u>\$</u>	2,161.9	<u>\$</u>	2,193.9	

CONSOLIDATED BALANCE SHEETS NACCO INDUSTRIES, INC. AND SUBSIDIARIES

		Dece	mber 3	31
		2001	-	2000
	(In m	illions, exc	ept pe	r share data)
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current Liabilities Accounts payable Revolving credit agreements Revolving credit agreement expected to be refinanced within 12 months Current maturities of long-term debt Current obligations of project mining subsidiaries Accrued payroll Accrued warranty obligations Other current liabilities	\$	235.3 59.7 265.0 41.9 37.9 38.5 34.5 161.5	\$	263.0 66.3
Long-term Debt - not guaranteed by the parent company		248.1		450.0
Obligations of Project Mining Subsidiaries - not guaranteed by the parent company or its NACoal subsidiary		271.3		282.7
Self-insurance Reserves and Other		235.5		200.4
Minority Interest		3.4		4.2
Stockholders' Equity Common stock: Class A, par value \$1 per share, 6,559,925 shares outstanding (2000 – 6,529,143 shares outstanding) Class B, par value \$1 per share, convertible into Class A on a one-for-one basis, 1,635,720 shares outstanding		6.5		6.5
(2000 – 1,641,937 shares outstanding) Capital in excess of par value Retained earnings Accumulated other comprehensive income (loss):		1.6 4.7 571.3		1.6 3.6 614.9
Foreign currency translation adjustment Reclassification of hedging activity into earnings Deferred loss on cash flow hedging Cumulative effect of change in accounting for derivatives and hedging Minimum pension liability adjustment		(28.2) .9 (9.3) (3.4) (14.8)		(18.8) (1.4)
Total Liabilities and Stockholders' Equity	\$	529.3 2,161.9	<u>\$</u>	606.4

CONSOLIDATED STATEMENTS OF CASH FLOWS NACCO INDUSTRIES, INC. AND SUBSIDIARIES

		Yea	ar Ende	ed Decemb	er 31	
	_	2001		2000		1999
			(In	millions)		
Operating Activities	6	(3 C A)	•	ŕ	¢.	<i>5</i> 2.1
Net income (loss) Adjustments to reconcile net income (loss) to net cash	\$	(36.0)	\$	67.7	\$	53.1
provided by operating activities:						
Depreciation, depletion and amortization		117.6		106.1		104.0
Deferred income taxes		(5.0)		(12.5)		3.3
Restructuring charges Minority interest (income) expense		21.5 (.8)		15.6 (.1)		1.2
Extraordinary gain		(.00)		(29.9)		.0
Cumulative effect of accounting changes		1 .3				1.2
Loss on sale of assets		10.5		1.4		.4
Other non-cash items Working conital aborages, avaluating the effect of		.7		(1.3)		(3.3)
Working capital changes, excluding the effect of business acquisitions:						
Accounts receivable		42.7		(24.9)		(11.3)
Inventories		41.4		(26.0)		(23.0)
Other current assets		(11.7)		1.2		(12.4)
Accounts payable and other liabilities Net cash provided by operating activities		(46.2) 136.0		35.7 133.0		15.3 129.1
14er casu broadinen by obergring activities		120.0		133.0		129.1
Investing Activities						
Expenditures for property, plant and equipment		(104.8)		(93.3)		(75.5)
Proceeds from the sale of property, plant and equipment		17.9		15.3		1.0
Acquisitions of businesses, net of cash acquired Investments in unconsolidated affiliates		(3.9) (.3)		(145.3) (10.3)		(62.4) (15.9)
Acquisition of minority interest				`		(11.3)
Other-net		(4.0)		(.6)		2.7
Net cash used for investing activities		(95.1)		(234.2)		(161.4)
Financing Activities						
Additions to long-term debt and revolving credit agreements		68.9		186.0		90.2
Reductions of long-term debt and revolving credit agreements		(43.8)		(61.7)		(9.1)
Additions to obligations of project mining subsidiaries		76.4		(70.2)		31.6
Reductions of obligations of project mining subsidiaries Deferred financing fees		(95.0) (1.0)		(70.3) (1.8)		(58.8)
Financing of other short-term obligations		(T.W)		(1.0)		(17.2)
Cash dividends paid		(7.6)		(7.2)		(7.0)
Capital grants Other-net		.1		.4		2.6
		.4	- ——	(.8) 98.3		3.0
Net cash provided by (used for) financing activities		(1.6)		98.3		35.3
Effect of exchange rate changes on cash		(1.1)		.4		(1.5)
Cash and Cash Equivalents						
Increase (decrease) for the year		38.2	•	(2.5)		1.5
Balance at the beginning of the year	_ _	33.7		36.2	_	34.7
Balance at the end of the year	\$	71.9	\$	33.7	\$	36.2

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY NACCO INDUSTRIES, INC. AND SUBSIDIARIES

		Yea	ar End	ed Decemb	er 31	
ϵ		2001		2000		1999
		(In milli	ons, e	xcept per s	hare d	ata)
Class A Common Stock	\$	6.5	\$	6.5	<u>\$</u>	6.5
Class B Common Stock	٠	1.6		1.6	. <u></u>	1.6
Capital im Excess of Par Value Beginning balance Shares issued under stock option and compensation plans		3.6 1.1 4.7		2.7 .9 3.6	·	2.5 2.7
Retained Earnings Beginning balance Net income (loss) Reconsolidation of Brazilian subsidiary Cash dividends on Class A and Class B common stock:		614.9 (36.0)		554.4 67.7 		504.9 53.1 3.4
2001 \$.930 per share 2000 \$.890 per share 1999 \$.850 per share	 ,	(7.6) — — 571.3		(7.2) 614.9		(7.0) 554.4
Accumulated Other Comprehensive Income (Loss) Beginning balance Foreign currency translation adjustment Cumulative effect of change in accounting for derivatives and		(20.2) (9.4)		(3.0) (15.8)		5.1 (11.9)
hedging Reclassification of hedging activity into earnings Current period cash flow hedge activity Minimum pension liability adjustment		(3.4) .9 (9.3) (13.4)		(1.4)		3.8
Total Stockholders' Equity	\$	(54.8) 529.3	\$	(20.2) 606.4	\$	(3.0) 562.2

NOTE 1--Principles of Consolidation and Nature of Operations

The Consolidated Financial Statements include the accounts of NACCO Industries, Inc. ("NACCO," the parent company) and its wholly owned subsidiaries (NACCO Industries, Inc. and Subsidiaries — the "Company"). Intercompany accounts and transactions are eliminated. The Company's subsidiaries operate in three principal industries: lignite mining, lift trucks and housewares. The Company manages its subsidiaries by industry; however, the Company segments its lift truck operations into two components: wholesale manufacturing and retail distribution.

The North American Coal Corporation ("NACoal") mines and markets lignite primarily as fuel for power generation by electric utilities. NMHG Holding Co., through its wholly owned subsidiaries, NACCO Materials Handling Group, Inc. ("NMHG Wholesale") and NMHG Distribution Co. ("NMHG Retail") (collectively "NMHG"), designs, engineers, manufactures, sells, services and leases a full line of lift trucks and service parts marketed worldwide under the Hyster and Yale brand names. NMHG Wholesale includes the manufacture and sale of lift trucks and related service parts, primarily to independent and wholly owned Hyster and Yale retail dealerships. NMHG Retail includes the sale, leasing and service of Hyster and Yale lift trucks and related service parts by wholly owned retail dealerships and rental companies. The sale of service parts represents approximately 19 percent, 19 percent and 17 percent of the total NMHG revenues as reported for 2001, 2000 and 1999, respectively. NACCO Housewares Group ("Housewares") consists of Hamilton Beach&Proctor-Silex, Inc. ("HB&PS"), a leading manufacturer and marketer of small electric motor and heat-driven appliances as well as commercial products for restaurants, bars and hotels, and The Kitchen Collection, Inc. ("KCI"), a national specialty retailer of brand-name kitchenware, small electrical appliances and related accessories.

In 1989, NMHG acquired a majority interest in Hyster Brasil, Ltda., a Brazilian manufacturer and marketer of Hyster forklift trucks and related service parts. In 1990, NMHG deconsolidated this subsidiary because it did not have effective control, given the uncertain economic and political environment in Brazil at that time. In 1999, management reassessed its ability to influence the performance of Hyster Brasil, Ltda. The stability of the economic environment in Brazil, NMHG's ability to receive dividends from Hyster Brasil, Ltda. during the few years prior to 1999 and NMHG's planned expansion of operations in Brazil at that time were among the factors that led NMHG to determine that it had significant influence over Hyster Brasil, Ltda. and that it was appropriate to consolidate its operations. Undistributed earnings during the periods of deconsolidation, when NMHG did not have effective control, were credited directly to consolidated retained earnings in the amount of \$3.4 million at December 31, 1999. The consolidation of Hyster Brasil, Ltda. as of December 31, 1999 was not material to the Company's financial position or results of operations. During 2001 and 2000, NMHG maintained consolidation of this subsidiary, and the Company will periodically assess NMHG's ability to control the operations of Hyster Brasil, Ltda.

NOTE 2--Accounting Policies

Use of Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities (if any) at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash and Cash Equivalents: Cash and cash equivalents include cash in banks and highly liquid investments with original maturities of three months or less.

Accounts Receivable, Net of Allowances: Allowances are maintained against accounts receivable for doubtful accounts, product returns and product discounts. Allowances for doubtful accounts are maintained for estimated losses resulting from the inability of customers to make required payments. These allowances are based on both recent trends of certain customers estimated to be a greater credit risk as well as general trends of the entire customer pool. Allowances for product returns due to reasons such as buyer remorse, duplicate gifts received, product failure and excess inventory stocked by the customer which, subject to certain terms and conditions, the Company will agree to accept are estimated at the time of sale based on historical experience. Allowances for product discounts are estimated at the time of sale for customer programs and incentive offerings including special pricing agreements, price competition, promotions and other volume-based incentives.

Inventories: Inventories are stated at the lower of cost or market. Cost is determined under the last-in, first-out (LIFO) method for manufactured inventories in the United States and for certain retail inventories. The weighted average method is used for coal inventory. The first-in, first-out (FIFO) method is used with respect to all other inventories. Reserves are maintained for estimated obsolescence or excess inventory equal to the difference between the cost of inventory and the estimated market value based upon assumptions about future demand and market conditions.

Property, Plant and Equipment, Net: Property, plant and equipment are recorded at cost. Depreciation, depletion and amortization are provided in amounts sufficient to amortize the cost of the assets, including assets recorded under capital leases, over their estimated useful lives using the straight-line method. Buildings are depreciated using a 40-year life or, at NACoal, over the life of the mines, which range from 9 to 43 years. Estimated lives for machinery and equipment range from 3 to 12 years and for land and building improvements from 5 to 40 years. The units-of-production method is used to amortize certain coal-related assets based on estimated recoverable tonnages. Repairs and maintenance costs are generally expensed when incurred.

Goodwill, Net: Goodwill represents the excess purchase price paid over the fair value of the net assets acquired. The amortization of goodwill is provided on a straight-line basis generally over a 40-year period. Accumulated amortization of goodwill was \$186.8 million and \$170.9 million at December 31, 2001 and 2000, respectively. Management regularly evaluates its accounting for goodwill, considering such factors as historical and future profitability, and believes that these assets are realizable and the amortization periods remain appropriate.

In July 2001, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards ("SFAS") No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142 addresses the accounting for goodwill and other intangible assets. The Company adopted this statement on January 1, 2002 as required. Beginning in 2002, goodwill will no longer be amortized in accordance with this Statement. During 2002, the Company will begin testing goodwill for impairment in accordance with SFAS No. 142.

Self-insurance Reserves: The Company is generally self-insured for product liability, environmental liability, medical and workers' compensation claims, certain closed mine liabilities and obligations to the United Mine Workers of America Combined Benefit Fund ("UMWA") arising as a result of the Coal Industry Retiree Health Benefit Act of 1992 ("Coal Act"). For product liability, catastrophic coverage is retained for potentially significant individual claims. An estimated provision for claims reported and for claims incurred but not yet reported under the self-insurance programs is recorded and revised periodically based on industry trends, historical experience and management judgment. Changes in assumptions for such matters as legal actions, inflation rates, medical costs and actual experience could cause estimates to change in the near term.

Revenue Recognition: Revenues are generally recognized when customer orders are completed and shipped. Reserves for discounts, returns and product warranties are maintained for anticipated future claims.

Advertising Costs: Advertising costs are expensed as incurred and amounted to \$28.6 million, \$24.3 million and \$25.5 million in 2001, 2000 and 1999, respectively.

Product Development Costs: Expenses associated with the development of new products and changes to existing products are charged to expense as incurred. These costs amounted to \$52.0 million, \$51.8 million and \$48.0 million in 2001, 2000 and 1999, respectively.

Foreigm Curremcy: Assets and liabilities of foreign operations are translated into U.S. dollars at the fiscal year-end exchange rate. The related translation adjustments are recorded as a separate component of stockholders' equity, except for the Company's Mexican operations. The U.S. dollar is considered the functional currency for the Company's Mexican operations and, therefore, the effect of translating assets and liabilities from the Mexican peso to the U.S dollar is recorded in the Consolidated Statements of Operations and Comprehensive Income (Loss). Revenues and expenses of all foreign operations are translated using the monthly average exchange rates prevailing during the year.

Financial Instruments and Derivative Financial Instruments: Financial instruments held by the Company include cash and cash equivalents, accounts receivable, accounts payable, revolving credit agreements, long-term debt, interest rate swap agreements and forward foreign currency exchange contracts. The Company does not hold or issue financial instruments or derivative financial instruments for trading purposes.

The Company uses forward foreign currency exchange contracts to partially reduce risks related to transactions denominated in foreign currencies. These contracts hedge primarily firm commitments and, to a lesser degree, forecasted transactions relating to cash flows associated with sales and purchases denominated in currencies other than the subsidiaries' functional currency. Generally, gains and losses from changes in the market value of these contracts are recognized in cost of sales and offset the foreign exchange gains and losses on the underlying transactions.

The Company uses interest rate swap agreements to partially reduce risks related to floating rate financing agreements which are subject to changes in the market rate of interest. Terms of the interest rate swap agreements require the Company to receive a variable interest rate and pay a fixed interest rate. The Company's interest rate swap agreements and its variable rate financings are predominately based upon the three-month LIBOR (London Interbank Offered Rate). Amounts to be paid or received under the interest rate swap agreements are accrued as interest rates change and are recognized over the life of the swap agreement as an adjustment to interest expense.

Interest rate swap agreements and forward foreign currency exchange contracts held by the Company have been designated as hedges of forecasted cash flows. The Company does not currently hold any nonderivative instruments designated as hedges or any derivatives designated as fair value hedges as defined in SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities."

NMHG Wholesale holds certain interest rate swap agreements that do not qualify for hedge accounting treatment according to the guidance of SFAS No. 133. As such, the change in the mark-to-market amount of these swaps will be recognized in the statement of operations every quarter. Although these interest rate swap agreements do not qualify for hedge accounting, the Company believes that these interest rate swap agreements are reasonably effective at economically hedging the Company's risk to changes in the variable rate of interest. The adjustment to the Consolidated Statements of Operations and Comprehensive Income (Loss) for those interest rate swap agreements that did not qualify for hedge treatment and for the ineffective portion of certain interest rate swap agreements was included in other–net and amounted to a loss of \$1.4 million (\$0.9 million after-tax) for the year ended December 31, 2001.

For those interest rate swap agreements that qualify for hedge accounting treatment, the mark-to-market effect has been included in the accumulated other comprehensive income (loss) section ("OCL") of stockholders' equity. Based upon market valuations at December 31, 2001, approximately \$6.8 million of the net deferred loss in OCL is expected to be reclassified into the statement of operations over the next 12 months, as cash flow payments are made in accordance with the interest rate swap agreements.

For the year ended December 31, 2001, there was no ineffectiveness of forward foreign currency exchange contracts that would have resulted in recognition in the statement of operations. Forward foreign currency exchange contracts are used to hedge transactions expected to occur within the next 12 months. Based on market valuations at December 31, 2001, the amount of net deferred gain included in OCL at December 31, 2001 of \$0.1 million is expected to be reclassified into the statement of operations over the next 12 months, as those transactions occur.

Cash flows from hedging activities are reported in the Consolidated Statements of Cash Flows in the same classification as the hedged item, generally as a component of cash flows from operations.

New Accounting Standards: On January 1, 2001, the Company adopted SFAS No. 133, as amended by SFAS No. 138, "Accounting for Certain Derivative Instruments and Certain Hedging Activities." This Statement establishes accounting and reporting standards for derivative instruments and for hedging activities. It requires companies to recognize all derivatives on the balance sheet as assets and liabilities, measured at fair value. Gains or losses resulting from changes in the values of those derivatives are accounted for depending on the use of the derivative and whether it qualifies for hedge accounting.

As a result of the adoption of SFAS No. 133, the Company recognized a cumulative effect of a change in accounting charge to the Consolidated Statement of Operations and Comprehensive Income (Loss) for the year ended December 31, 2001 of \$0.9 million, net of \$0.5 million of tax benefit, relating primarily to certain interest rate swap agreements held by NMHG Wholesale which did not qualify for hedge accounting treatment at January 1, 2001. In addition, effective January 1, 2001, the Company recognized a cumulative effect of a change in accounting charge against OCL in the Consolidated Balance Sheet at December 31, 2001 of \$3.4 million, net of \$2.0 million of tax benefit, relating to net deferred losses on derivative instruments that qualify for hedge accounting treatment under SFAS No. 133.

On January 1, 2001, the Company recognized a cumulative effect of a change in accounting charge of \$0.4 million, net of \$0.3 million tax benefit, relating to a change in the method of calculating pension costs for the defined benefit pension plan in the United Kingdom. Prior to January 1, 2001, actuarially determined net gains and losses of the United Kingdom plan were recognized in full as a component of net pension cost in the year incurred. However, actuarially determined net gains and losses of all other defined benefit pension plans of the Company are amortized and included as a component of net pension cost over the next four years. Both of these methods are permissible pursuant to SFAS No. 87, "Employers' Accounting for Pensions." However, effective January 1, 2001, the Company changed the method of recognition of actuarially determined net gains and losses of the United Kingdom plan to conform with the methodology utilized by all other defined benefit plans of the Company. This change in accounting was made to achieve consistency of application of this accounting principle among all members of the consolidated group, which the Company believes is the preferred application of accounting principles generally accepted in the United States.

In September 2000, the Emerging Issues Task Force ("EITF") reached a consensus on Issue Number 00-10, "Accounting for Shipping and Handling Fees and Costs" ("EITF 00-10"), which requires shipping and handling

amounts billed to a customer to be classified as revenue. In addition, the EITF's preference is to classify shipping and handling costs as "cost of sales."

For certain shipping and handling fees, the Company netted the charge to the customer with the cost incurred within its Consolidated Statements of Operations and Comprehensive Income (Loss) on the line cost of sales. In the fourth quarter of 2000, the Company changed its method of reporting to comply with EITF 00-10. The Company restated its revenues and cost of sales for the first three quarters of 2000 and the fiscal year ended December 31, 1999, resulting in an increase to both revenues and cost of sales of approximately \$36.4 million and \$33.1 million, respectively. This restatement does not affect the reported amounts of gross profit.

On December 3, 1999, the Securities and Exchange Commission ("SEC") issued Staff Accounting Bulletin No. 101 – Revenue Recognition in Financial Statements ("SAB 101"). SAB 101 summarizes certain of the SEC staff's views in applying generally accepted accounting principles to revenue recognition in financial statements. The Company has reviewed its revenue recognition policies and procedures and believes that it has complied with the requirements of SAB 101. No significant changes to the Company's revenue recognition policies were necessary to comply with SAB 101.

As of January 1, 1999, the Company adopted the American Institute of Certified Public Accountants' ("AICPA") Statement of Position ("SOP") 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use," and SOP 98-5, "Reporting on the Costs of Start-Up Activities." SOP 98-1 requires capitalization on a prospective basis of certain development costs of software to be used internally. The Company does not expect the change to this new accounting standard to have a material impact on its financial position or results of operations in the foreseeable future.

SOP 98-5 requires start-up and organization costs to be expensed as incurred and also requires previously deferred start-up costs to be recognized as a cumulative effect adjustment in the statement of income upon adoption. Prior to January 1, 1999, the Company's NACoal subsidiary had deferred certain start-up costs related to the development of lignite mining activities and amortized these costs over the estimated useful lives of the related coal lands. Under the new accounting standard, these costs-primarily training, travel and administrative expenses--are no longer allowed to be deferred, but, rather, must be expensed as incurred. Therefore, the Company has recognized the effect of expensing these previously deferred start-up costs of \$1.2 million, net-of-tax, as a cumulative effect of accounting change in the accompanying Consolidated Statement of Operations and Comprehensive Income (Loss) for the year ended December 31, 1999.

Accounting Standards Not Yet Adopted: In July 2001, the FASB issued SFAS No. 141, "Business Combinations," and SFAS No. 142, "Goodwill and Other Intangible Assets." In August 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations," and, in October 2001, the FASB issued SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets."

SFAS No. 141 requires all business combinations completed after June 30, 2001, to be accounted for under the purchase method. This standard also establishes, for all business combinations made after June 30, 2001, specific criteria for the recognition of intangible assets separately from goodwill. SFAS No. 141 also requires that the excess of the fair value of acquired assets over cost (negative goodwill) be recognized immediately as an extraordinary gain, rather than deferred and amortized. The Company will account for all future business combinations under SFAS No. 141.

SFAS No. 142 addresses the accounting for goodwill and other intangible assets after an acquisition. Goodwill and other intangibles that have indefinite lives will no longer be amortized, but will be subject to annual impairment tests. All other intangible assets will continue to be amortized over their estimated useful lives, which is no longer limited to 40 years. The Company adopted this statement effective January 1, 2002, as required. Amortization of existing goodwill ceased on the unamortized portion associated with acquisitions and certain investments accounted for under the equity method. This is expected to have a favorable annual impact of approximately \$15.8 million, net of tax, beginning in 2002. SFAS No. 142 also requires a new methodology for the testing of impairment of goodwill and other intangibles that have indefinite lives. During 2002, the Company will begin testing goodwill for impairment under the new rules, applying a fair-value-based test. The transition adjustment, if any, resulting from the adoption of the new approach to impairment testing as required by SFAS No. 142 will be reported as a cumulative effect of a change in accounting principle. At this time, the Company has not yet determined what impact, if any, the change in the required approach to impairment testing will have on either its financial position or results of operations.

SFAS No. 143 provides accounting requirements for retirement obligations associated with tangible long-lived assets, including: (i) the timing of liability recognition; (ii) initial measurement of the liability; (iii) allocation of asset retirement cost to expense; (iv) subsequent measurement of the liability; and (v) financial statement disclosures. SFAS No. 143 requires that an asset retirement cost should be capitalized as part of the cost of the related long-lived asset and subsequently allocated to expense using a systematic and rational method. This standard becomes effective for fiscal years beginning after June 15, 2002. The Company will adopt the Statement effective January 1, 2003. The transition adjustment, if any, resulting from the adoption of SFAS No. 143 will be reported as

a cumulative effect of a change in accounting principle. At this time, the Company has not yet determined what impact, if any, the adoption of this Statement will have on either its financial position or results of operations.

SFAS No. 144 addresses the financial accounting and reporting for the impairment or disposal of long-lived assets. This statement supercedes SFAS No.121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of" and the accounting and reporting provisions of APB Opinion No. 30, "Reporting the Results of Operations – Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions," for the disposal of a segment of a business, as previously defined in that Opinion. SFAS No. 144 provides a single accounting model, based on the framework established in SFAS No. 121, for long-lived assets to be disposed of by sale. Many of the provisions of SFAS No. 121 are retained, however, SFAS No. 144 clarifies some of the implementation issues related to SFAS No. 121. SFAS No. 144 also broadens the presentation of discontinued operations to include more disposal transactions. This Statement is effective for fiscal years beginning after December 15, 2001, with early adoption encouraged. The Company adopted this Statement effective January 1, 2002, as required. The adoption of this Statement did not result in an adjustment to the Company's financial statements on January 1, 2002.

Reclassifications: Certain amounts in the prior periods' Consolidated Financial Statements have been reclassified to conform to the current period's presentation.

NOTE 3-Special Charges

Restructuring Charges

NMHG: During 2001, management committed to the restructuring of certain operations in Europe for both the Wholesale and Retail segments of the business. As such, NMHG Wholesale recognized a restructuring charge of approximately \$4.5 million pre-tax, classified in the 2001 Consolidated Statement of Operations and Comprehensive Income (Loss) on the line restructuring charges, for severance and other employee benefits to be paid to approximately 285 manufacturing and administrative personnel in Europe. NMHG Retail recognized a restructuring charge of approximately \$4.7 million pre-tax, classified in the 2001 Consolidated Statement of Operations and Comprehensive Income (Loss) on the line restructuring charges, of which \$0.4 million relates to lease termination costs and \$4.3 million relates to severance and other employee benefits to be paid to approximately 140 service technicians, salesmen and administrative personnel at wholly owned dealers in Europe. During 2001, total payments of \$1.7 million have been made to approximately 190 employees for both of these European plans.

During 2000, NMHG made the determination that the consolidation of the Americas' truck assembly activities from three plants to two plants offers significant opportunity to reduce structure costs while further optimizing the use of NMHG's global manufacturing capacity. Accordingly, a decision was made to phase out certain manufacturing activities in the Danville, Illinois, assembly plant. In December 2000, the Board of Directors approved management's plan to transfer manufacturing activities from NMHG's Danville plant to its other global manufacturing plants. The adoption of this plan resulted in a charge to operations of approximately \$13.9 million recognized in the 2000 Consolidated Statement of Operations and Comprehensive Income (Loss) on the line restructuring charges. This charge is comprised of a \$5.1 million curtailment loss for retirement benefits under a defined benefit plan, \$4.0 million for employee severance to be paid to approximately 425 manufacturing and office personnel, \$2.2 million of asset impairment charges and \$2.6 million for other costs.

As noted above, in connection with the phase-out of activities at the Danville, Illinois, assembly plant, NMHG recognized an impairment charge of \$2.2 million in accordance with SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of." The impairment charge relates to certain fixed assets and leasehold improvements that will either be disposed of or sold at fair market value, which was estimated to be below the net book value. Fair market value was estimated using current market values for similar assets.

During 2001, payments of \$1.7 million to approximately 350 employees have been made. Approximately \$12.0 million of pre-tax costs associated with the Danville phase-out, which were not eligible for accrual as of December 31, 2000, were expensed during 2001 and classified as cost of sales in the 2001 Consolidated Statement of Operations and Comprehensive Income (Loss). In addition, the accrual for restructuring was reduced by \$0.4 million in 2002.

Housewares: In 2001, the Board of Directors approved management's plan to restructure HB°PS' manufacturing activities in Mexico. Certain of the company's products will be outsourced beginning in 2002 and production in three of the company's Mexican manufacturing plants will be consolidated into one plant during 2002 and 2003. As a result of this plan, HB°PS recognized a charge of \$12.5 million of which \$5.0 million relates to the impairment of fixed assets, \$3.3 million relates to equipment and building lease impairment and clean-up costs, \$2.9 million relates to severance benefits to be paid to approximately 925 manufacturing personnel, \$0.6 million relates to the impairment of inventory and \$0.7 million is for other related costs. In the 2001 Consolidated Statement of Operations and Comprehensive Income (Loss), \$11.9 million is classified on the line restructuring charges and \$0.6 million, which relates to the inventory write-down, is included in cost of sales. As of December 31, 2001, no severance payments were made.

As noted above, in connection with the restructuring of the manufacturing operations in Mexico, HB°PS recognized an impairment charge of \$5.0 million in accordance with SFAS No. 121. The impairment charge relates to certain fixed assets that will either be disposed of or sold at fair market value, which is estimated to be below the net book value, throughout 2002 as the outsourcing program progresses. Fair market value was estimated using current market values for similar assets.

Also in 2001, HB&PS recognized a charge of \$0.8 million, classified on the line restructuring charges in the 2001 Consolidated Statement of Operations and Comprehensive Income (Loss), relating to severance benefits to be paid to personnel located at the company's headquarters and affecting all functional areas of the business. This restructuring plan was initiated primarily as a cost-cutting measure in response to reduced overall consumer demand caused by the 2001 economic slowdown. Headcount was reduced by 36, or approximately 10 percent of the total corporate personnel. As of December 31, 2001, payments of \$0.3 million have been made. Payments in respect to the remainder of the charge, or \$0.5 million, are expected to be made during the first half of 2002.

In 2000 and 1999, HB°PS recognized an accrual for employee severance and related costs of \$0.5 million for 40 manufacturing employees and \$1.2 million for 130 manufacturing employees, respectively, in connection with transitioning activities to HB°PS' Mexican facilities. During 2001, 2000, and 1999 payments of \$0.7 million to approximately 25 employees, \$2.5 million to approximately 225 employees and \$1.7 million to approximately 350 employees, respectively, have been made. See also the table below for detail of the employee severance accrual activity during this transition period. As of December 31, 2001, these restructuring plans are complete.

In 2000, HB°PS recognized an impairment charge of \$1.2 million in accordance with SFAS No. 121 related to certain assets that will be disposed as a result of the transitioning of activities from manufacturing facilities in the United States to manufacturing facilities in Mexico.

The changes to the Company's restructuring accruals are as follows:

			T_	Asset	Ţ.,	Lease	Ct	urtailment		0.13	
		<u>Severance</u>	l li	npairment	LIM	npairment		Loss	L_	Other	Total
NMHG Wholesale Balance at December 31, 1999 Provision	\$		\$		\$		\$		\$	\$	
Payments		4.0		2.2				5.1		2.6	13.9
Balance at December 31, 2000		4.0		2.2				5.1		2.6	13.9
Provision (reversal), net		4.2								(.1)	4.1
Payments/assets disposed		(2.9)		(2.2)						(.1)	(5.2)
Balance at December 31, 2001	\$	5.3	\$		\$		\$	5.1	\$	2.4 \$	12.8
NMHG Retail											
Balance at December 31, 2000	\$		\$		\$		\$		\$	\$	
Provision	·	4.3	-			.4					4.7
Payments		(.4)									(.4)
Balance at December 31, 2001	\$	3.9	\$		\$.4	\$		\$	\$	4.3
Housewares											
Balance at December 31, 1998	\$	3.2	\$		\$		\$		\$	\$	3.2
Provision		1.2									1.2
Payments		(1.7)									(1.7)
Balance at December 31, 1999		2.7									2.7
Provision		.5		1.2							1.7
Payments		(2.5)									(2.5)
Balance at December 31, 2000		.7		1.2							1.9
Provision		3.7		5.0		3.3				.7	12.7
Payments/assets disposed		(1.0)		(1.2)							(2.2)
Balance at December 31, 2001	\$	3.4	\$	5.0	\$	3.3	\$		\$.7 \$	12.4

Other Special Transactions

NACoal: In 2000, NACoal recognized a charge of \$2.4 million, included in selling, general and administrative expenses in the accompanying Consolidated Statements of Operations and Comprehensive Income (Loss), for the write-off of previously capitalized development costs incurred for a power plant and mine development project in Turkey. In 2000, NACoal determined that it would cease development of this project.

NMHG: In 2001, NMHG recognized income of \$8.0 million classified in other income (expense) in the Consolidated Statements of Operations and Comprehensive Income (Loss) resulting from the receipt of insurance proceeds relating to flood damage in September 2000 at NMHG's Sumitomo-NACCO joint venture in Japan.

NACCO & Other: In addition to the extraordinary gain described in Note 4, in 2000, Bellaire Corporation ("Bellaire," a wholly owned non-operating subsidiary of NACCO) recognized a charge of \$5.6 million included in the accompanying Consolidated Statements of Operations and Comprehensive Income (Loss) as closed mine obligations, which is part of other income (expense), related primarily to an increase in liabilities for Black Lung and other retiree medical benefits, and to environmental obligations arising from former Eastern U.S. underground mining operations. The Company periodically reviews its assumptions used to estimate these reserves. Revisions made to the Company's estimate of environmental clean-up costs, mortality tables used for Black Lung liabilities, discount rates and changes in the expected health care trend rates resulted in an increase to the estimated reserve for these obligations. See also Note 4 and Note 14.

In 1999, NACCO recognized a charge of \$2.9 million, included in other-net in the accompanying Consolidated Statements of Operations and Comprehensive Income (Loss), for the write-off of costs incurred to evaluate a potential business acquisition.

NOTE 4--Extraordinary Gain

The extraordinary gain of \$29.9 million recognized in 2000, net of \$16.1 million in taxes, relates to a reduction in the accrual for obligations to UMWA. The obligation to UMWA was initially recognized by Bellaire as an extraordinary charge in 1992 to accrue for the estimated costs associated with the Coal Act, which is discussed in more detail in Note 14. In 2000, the U.S. Court of Appeals for the Sixth Circuit upheld an Opinion by the U.S. District Court in Columbus, Ohio, which ruled that late assignments of beneficiaries made to Bellaire were not allowed as a matter of law. As a result of this event and changes to certain assumptions used to estimate this obligation, such as the number of beneficiaries and health care trend rates, the aggregate estimated costs associated with this obligation are expected to be lower than previously anticipated. Management believes that the estimated future cost of this obligation has been adequately accrued. See also Note 3 for a discussion of changes to other closed mine reserves.

NOTE 5--Acquisitions and Disposition

NACoal: On October 11, 2000, NACoal acquired certain assets from Phillips Coal Company, including its 75 percent joint venture interest in Mississippi Lignite Mining Company ("MLMC"), its 50 percent joint venture interest in Red River Mining Company ("Red River"), the related lignite reserves under committed contracts at MLMC and Red River and 560 million tons of undeveloped lignite reserves in Texas, Mississippi and Tennessee. The purchase price for the assets acquired was \$128.7 million and was financed with a new five-year, \$175.0 million credit facility that includes a \$60.0 million revolving line of credit and a \$115.0 million term loan. As a result of the acquisition, NACoal now owns 100 percent of both MLMC and Red River.

The acquisition was accounted for using the purchase method of accounting and, accordingly, the results of operations for the fully consolidated businesses acquired are included in the accompanying financial statements beginning on October 11, 2000. The purchase price allocation, based on independent third-party appraisals, has resulted in the allocation of \$85.8 million to the value of the existing long-term coal supply agreements with the customers ("coal supply agreements"). These identifiable intangible assets are amortized over units of production based on the estimated recoverable tonnages at each respective mine. No goodwill was recognized as a result of this transaction.

NMHG: In 1998, NMHG announced and began implementation of a strategy to expand into the retail forklift distribution business. As a result, either 100 percent of the stock or substantially all of the assets of several forklift truck retail dealerships were acquired in 2001, 2000 and 1999. The dealerships acquired were either existing independent Hyster or Yale dealerships or were converted to Hyster or Yale dealerships at the time of acquisition. The combined purchase prices of retail dealerships acquired during 2001, 2000 and 1999 were approximately \$3.9 million, \$16.6 million and \$62.4 million, respectively. Funds for the purchases were provided by either borrowings advanced to NMHG Retail by NMHG Wholesale under existing NMHG Wholesale facilities or by internally generated cash flows.

These acquisitions were accounted for as purchases and, accordingly, the results of operations of the acquired businesses are included in the accompanying financial statements from their respective dates of acquisition. Goodwill has been recognized for the amount of the excess of the purchase price paid over the fair market value of the net assets acquired and is amortized on a straight-line basis generally over 40 years. Goodwill recorded in 2001, 2000 and in 1999 as a result of these acquisitions was \$2.5 million, \$8.9 million and \$24.7 million, respectively.

In 2001, NMHG sold certain of its wholly owned dealers. This transaction resulted in initial proceeds of approximately \$8.0 million and a preliminary charge for the loss on the sale of assets and related wind-down costs of \$10.4 million. The agreement to sell these dealers allows for a final determination of the purchase price during the first half of 2002 whereby the preliminary purchase price received for certain assets and liabilities may be adjusted. The Company does not expect the proceeds or the loss on the sale to change significantly as a result of the final determination of the purchase price. Revenues for these dealers for each of the three years ended December 31, 2001, 2000 and 1999 were \$45.1 million, \$46.8 million and \$47.4 million, respectively. Net losses for these dealers for each of the three years ended December 31, 2001, 2000 and 1999 were \$18.2 million, \$5.5 million and \$2.4 million, respectively.

As a result of the acquisitions by NACoal and NMHG, certain liabilities were assumed as follows:

	2001	2000	1999
Noncash Investing Activities: Fair value of assets acquired Cash paid for the net assets, net of cash acquired	\$ 4.2	\$ 179.8 (145.3)	\$ 89.6 (62.4)
Liabilities assumed	\$.3	\$ 34.5	\$ 27.2

On a pro forma basis, as if the businesses had been acquired on January 1, 2001, 2000 and 1999, respectively, revenues, net income (loss) and earnings per share would not differ materially from the amounts reported in the accompanying consolidated financial statements for 2001, 2000 and 1999.

Acquisition of Mimority Interest: In 1999, the Company acquired the remaining 2 percent minority interest in NMHG for book value of \$11.3 million.

NOTE 6-Accounts Receivable Securitization

On December 5, 2001, NMHG Wholesale's domestic accounts receivable securitization program (the "Program") was terminated. Prior to the termination of the program, the transfer of receivables pursuant to the Program were accounted for as a sale in accordance with SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities - a Replacement of FASB Statement No. 125."

As a result of the termination of the Program, NMHG Wholesale will rely on its revolving credit facility ("Facility") to finance accounts receivable that otherwise would have been sold under the Program prior to December 5, 2001. Additional borrowings from the Facility of \$33.4 million were used to finance the outstanding balance of accounts receivable sold pursuant to the Program on December 5, 2001. As a result of the termination of the Program, an increase in interest expense arising from increased outstanding borrowings is expected to be offset by a decrease in the cost of the Program, which is classified in the statement of operations as other-net.

NMHG Wholesale has agreements with financial institutions outside of the United States which allow for the sale, without recourse, of undivided interests in revolving pools of its foreign trade accounts receivable. The maximum allowable amount of foreign trade receivables to be sold was \$72.4 million and \$59.6 million at December 31, 2001 and 2000, respectively.

NMHG Wholesale continues to service the receivables sold and maintains an allowance for doubtful accounts based upon the expected collectibility of all NMHG Wholesale accounts receivable, including the portion of receivables sold. The servicing liability incurred in connection with these transactions is not material.

Gross proceeds of \$855.7 million, \$858.2 million, and \$655.0 million were received during 2001, 2000 and 1999 respectively, and the balance of accounts receivable sold at December 31, 2001 and 2000 was \$27.7 million and \$71.6 million, respectively. The discount and any other transaction gains and losses are included in other-net in the Consolidated Statements of Operations and Comprehensive Income (Loss) and totaled \$4.7 million, \$5.5 million and \$3.8 million in 2001, 2000 and 1999, respectively.

NOTE 7-Inventories

Inventories are summarized as follows:

	Dece	mber 31
	2001	2000
Manufactured inventories: Finished goods and service parts - NMHG Housewares	\$ 99.6 54.0 153.6	\$ 103.1 53.2 156.3
Raw materials and work in process - NMHG Wholesale Housewares	111.4 10.5 121.9	157.9 17.8 175.7
Total manufactured inventories	275.5	332.0
Retail inventories: NMHG Retail Housewares Total retail inventories	35.8 17.6 53.4	36.8 19.4 56.2
Total inventories at FIFO	328.9	388.2
Coal – NACoal Mining supplies – NACoal Total inventories at weighted average	17.5 23.8 41.3	12.0 23.7 35.7
LIFO reserve: NMHG Housewares	$\begin{array}{c} (12.3) \\ 2.7 \\ \hline (9.6) \\ \hline \$ 360.6 \\ \end{array}$	$ \begin{array}{r} (14.8) \\ 2.7 \\ \hline (12.1) \\ \hline $411.8 \end{array} $

The cost of certain manufactured and retail inventories has been determined using the LIFO method. At December 31, 2001 and 2000, 60 and 66 percent of total inventories, respectively, were determined using the LIFO method.

NOTE 8-Property, Plant and Equipment

Property, plant and equipment, net includes the following:

	Decer	nber 31	l
	 2001		2000
Coal lands and real estate: NACoal Project mining subsidiaries (Note 12) NMHG Housewares NACCO and Other	\$ 30.9 83.6 15.8 1.8	\$	33.7 80.8 16.8 1.9
Plant and equipment: NACoal Project mining subsidiaries (Note 12) NMHG Wholesale NMHG Retail Housewares NACCO and Other	132.2 137.8 500.8 413.2 109.1 175.1 4.6	_	85.3 491.1 386.4 95.7 167.7 4.8 1,231.0
Property, plant and equipment, at cost Less allowances for depreciation, depletion and amortization	\$ 1,472.8 740.8 732.0	<u>\$</u>	1,364.3 653.6 710.7

Total depreciation, depletion and amortization expense on property, plant and equipment was \$100.6 million, \$90.3 million and \$88.5 million during 2001, 2000 and 1999, respectively.

Proven and probable coal reserves approximated 2.6 billion and 2.8 billion tons at December 31, 2001 and 2000, respectively.

NOTE 9--Revolving Credit Agreements

Financing arrangements are obtained and maintained at the subsidiary level. NACCO has not guaranteed the long-term debt or any borrowings of its subsidiaries.

The following table summarizes the Company's available and outstanding borrowings under revolving credit agreements.

		Dece	mber 3	1
		2001		2000
Available borrowings, net of limitations: NACoal NMHG Housewares	\$	60.0 450.5 188.7	\$	60.0 389.6 188.8
	\$	699.2	<u>\$</u>	638.4
Current portion of borrowings outstanding:	\$		\$	3.5
NACoal NMHG Housewares	Ď	301.2 23.5	Þ	2.5 33.1
mousewates	\$	<u>23.3</u> 324.7	\$	30.7 66.3
Unused availability*:	<u></u>		· 	
NACoal	\$	29.0	\$	29.5
NMHG		149.3		147.5
Housewares	\$	85.2 263.5	\$	78.1 255.1
717-1-1-4- A	<u>»</u>	200.0	<u> </u>	233.1
Weighted average stated interest rate: NACoal NMHG Housewares		4.3% 2.8% 2.6%		9.0% 7.1% 7.0%
Weighted average effective interest rate (including interest rate swap agreements): NACoal NMHG Housewares		6.2% 5.8% 5.7%		8.9% 6.4% 6.8%

^{*}Unused availability is determined using the available borrowings, net of limitations, reduced by the current portion and long-term portion (see Note 10) of revolving credit agreements outstanding.

NACoal: NACoal's non-project mine financing needs are provided by an unsecured revolving line of credit of up to \$60.0 million and an unsecured term loan with a remaining balance of \$100.0 million (the "NACoal Facility"). The NACoal Facility requires annual term loan repayments of \$15.0 million, with a final term loan repayment of \$55.0 million in October 2005. The revolving credit facility of \$60.0 million is available until the facility's expiration in October 2005.

The NACoal Facility has performance-based pricing which sets interest rates based upon achieving various levels of Debt to EBITDA ratios, as defined. The NACoal Facility currently provides for, at NACoal's option, Euro-Dollar Loans which bear interest at LIBOR plus a margin based on the level of Debt to EBITDA ratio achieved and Base Rate Advances which bear interest at Base Rates (as defined in the agreement). A facility fee, which is determined based on the level of Debt to EBITDA ratio achieved, is also applied to the aggregate revolving line of credit. At December 31, 2001, term loan borrowings outstanding bore interest at LIBOR plus 2.25 percent and revolving credit borrowings outstanding bore interest at LIBOR plus 1.85 percent. At December 31, 2001, the revolving credit facility fee was 0.40 percent.

NMHG: NMHG Wholesale's credit agreement provides for an unsecured revolving credit facility (the "Facility") that permits advances up to \$350.0 million and expires in June 2002. The Facility has performance-based pricing which sets interest rates based upon the achievement of certain financial performance targets. The Facility currently provides for, at NMHG Wholesale's option, Euro-Dollar Loans which bear interest at LIBOR plus 0.20 percent and Money Market Loans which bear interest at Auction Rates (as defined in the agreement) and requires a 0.10 percent

fee on the available borrowings. The Facility permits NMHG Wholesale to advance funds to NMHG Retail. Advances from NMHG Wholesale are the primary sources of financing for NMHG Retail.

Because the Facility expires in June 2002, NMHG anticipates that a new credit facility will be obtained in or before June 2002. While there can be no assurances as to the specific terms of the refinancing, including the nature of the covenants and restrictions, NMHG expects that interest rates under the new facility will be higher based on its evaluation of the generally higher interest rate spreads charged today versus interest rate spreads in effect when NMHG Wholesale's Facility was structured in 1995. NMHG Wholesale expects that the outstanding balance under the Facility at the time of refinancing will be financed with a combination of short-term and long-term financing. However, in accordance with accounting principles generally accepted in the U.S., the outstanding balance under the Facility will be classified as a current liability until the Facility is refinanced. The amount outstanding that is classified as a current liability at December 31, 2001 is \$265.0 million.

NMHG also has separate facilities totaling \$76.3 million and \$66.4 million at December 31, 2001 and 2000, respectively. Outstanding letters of credit reduce amounts available under these facilities. A portion of these facilities is denominated in foreign currencies, primarily the British pound sterling and the Australian dollar. At December 31, 2001 and 2000, unused availability, net of limitations, under these facilities was \$34.3 million and \$26.5 million, respectively. NMHG also maintains various uncommitted lines of credit, which permitted funding up to \$30.0 million at December 31, 2001 and 2000. Under these facilities, unused availability was \$30.0 million and \$6.0 million at December 31, 2001 and 2000, respectively.

Housewares: HB°PS' credit agreement provides for a revolving credit facility (the "HB°PS Facility") that permits advances up to \$160.0 million and is secured by substantially all of the assets of HB°PS. A portion of the outstanding balance is classified as long-term debt because it is not expected to be repaid during the subsequent fiscal year. The HB°PS Facility, which expires in May 2003, provides reduced interest rates if HB°PS achieves a certain interest coverage ratio and allows interest rates quoted under a competitive bid option. The HB°PS Facility allows advances of up to \$10.0 million from HB°PS to KCI. Advances from HB°PS are the primary sources of financing for KCI.

In December 2001, the HB°PS Facility was amended to modify the covenant requirements and redefine covenant calculations so that the recognition of the restructuring charge in the fourth quarter of 2001 did not cause a violation of covenants under the HB°PS Facility. In addition to the change in the covenant requirements and calculations, the applicable margin added to the base rate of interest increased and the facility fee on the available borrowings increased. Prior to the amendment, for the year ended December 31, 2001, the HB°PS Facility provided for an interest rate of LIBOR plus 0.4375 percent and a facility fee of 0.3125 percent. After the amendment, effective January 1, 2002, the HB°PS Facility provides for an interest rate of LIBOR plus 2.25 percent and a facility fee of 0.50 percent. Interest rates and facility fees, however, are subject to change based on the level of EBITDA to interest expense ratio, as defined, HB°PS achieves each quarter.

HB°PS also has separate uncommitted facilities, which may provide funding up to \$30.0 million. Outstanding letters of credit reduce amounts available under these facilities. At December 31, 2001 and 2000, availability, net of limitations, under these facilities was \$25.0 million and \$29.7 million, respectively.

NOTE 10--Long-term Debt

Subsidiary long-term debt is as follows:

NACoal: 2001 2000 Long-term portion of revolving credit agreement \$ 31.0 \$ 28.0 Capital lease obligations and other term loans \$ 125.5 \$ 115.3 NMHG: \$ 209.0 Long-term portion of revolving credit agreements \$ 209.0 \$ 62.8 Capital lease obligations and other term loans \$ 53.2 \$ 271.8 Housewares: \$ 200.0 \$ 80.0 Capital lease obligations \$ 3 \$ 3 Capital lease obligations \$ 3 \$ 3 Total long-term debt \$ 290.0 \$ 495.4 Less current portion of capital leases and term loans \$ 248.1 \$ 450.0		Decei	nber 31
Long-term portion of revolving credit agreement Capital lease obligations and other term loans NMHG: Long-term portion of revolving credit agreements Capital lease obligations and other term loans Long-term portion of revolving credit agreements Capital lease obligations and other term loans Housewares: Long-term portion of revolving credit agreement Capital lease obligations Total long-term debt Less current portion of capital leases and term loans 280.0 80.0 80.0 80.3 80.3 Total long-term debt Less current portion of capital leases and term loans (41.9) 495.4		2001	2000
Capital lease obligations and other term loans 125.5		<u> </u>	
NMHG: 156.5 143.3 Long-term portion of revolving credit agreements 209.0 Capital lease obligations and other term loans 53.2 62.8 Housewares: 53.2 271.8 Long-term portion of revolving credit agreement 80.0 80.0 Capital lease obligations .3 .3 Total long-term debt 290.0 495.4 Less current portion of capital leases and term loans (41.9) (45.4)	Long-term portion of revolving credit agreement		
NMHG: Long-term portion of revolving credit agreements Capital lease obligations and other term loans Housewares: Long-term portion of revolving credit agreement Capital lease obligations Capital lease obligations Total long-term debt Less current portion of capital leases and term loans 209.0 80.8 80.0 80.0 80.0 80.3 80.3	Capital lease obligations and other term loans		
Long-term portion of revolving credit agreements Capital lease obligations and other term loans Housewares: Long-term portion of revolving credit agreement Capital lease obligations Total long-term debt Less current portion of capital leases and term loans 209.0 80.8 80.0 80.0 80.0 80.3 80.3 80.3		156.5	143.3
Housewares:53.2 271.8 Long-term portion of revolving credit agreement $\$0.0$ 80.0 Capital lease obligations $.3$ $.3$ $\$0.3$ $\$0.3$ Total long-term debt 290.0 495.4 Less current portion of capital leases and term loans (41.9) (45.4)			200.0
Housewares:53.2 271.8 Long-term portion of revolving credit agreement $\$0.0$ 80.0 Capital lease obligations $.3$ $.3$ $\$0.3$ $\$0.3$ Total long-term debt 290.0 495.4 Less current portion of capital leases and term loans (41.9) (45.4)	Long-term portion of revolving credit agreements	=== == =	
Housewares: Long-term portion of revolving credit agreement Capital lease obligations Total long-term debt Less current portion of capital leases and term loans 80.0 80.0 80.0 80.0 49.4 495.4 495.4 495.4	Capital lease obligations and other term loans		
Long-term portion of revolving credit agreement $\$0.0$ 80.0 Capital lease obligations $.3$ $.3$ $\$0.3$ $\$0.3$ Total long-term debt 290.0 495.4 Less current portion of capital leases and term loans (41.9) (45.4)	Шольопиолог	23.4	2/1.0
Capital lease obligations 3 3 80.3 Total long-term debt Less current portion of capital leases and term loans 290.0 495.4 (45.4)		w w8	80.0
Total long-term debt Less current portion of capital leases and term loans 80.3 80.3 495.4 (41.9) (45.4)	Capital lease obligations	*	30.0
Total long-term debt Less current portion of capital leases and term loans 290.0 495.4 (45.4)	Cupital lease congulations		80.3
Less current portion of capital leases and term loans (41.9) (45.4)			
Less current portion of capital leases and term loans (41.9) (45.4)	Total long-term debt	290.0	495.4
\$ 248.1 \$ 450.0	Less current portion of capital leases and term loans	(41.9)	(45.4)
	-	\$ 248.1	\$ 450.0

Annual maturities of revolving lines of credit and term loans are as follows: \$352.7 million in 2002, \$96.5 million in 2003, \$16.7 million in 2004 and \$86.0 million in 2005. Interest paid on revolving credit agreements and long-term debt was \$46.0 million, \$31.1 million and \$26.4 million during 2001, 2000 and 1999, respectively. Interest capitalized was \$4.4 million, \$3.8 million and \$1.1 million in 2001, 2000 and 1999, respectively.

The credit agreements for NMHG Wholesale, HB°PS and NACoal contain certain covenants and restrictions. These covenants require, among other things, some or all of the following: maintenance of certain minimum amounts of net worth and certain specified ratios of working capital, debt to capitalization, debt to EBITDA, interest coverage and fixed charge coverage. These ratios are calculated at the subsidiary level. Restrictions may also include limits on capital expenditures, advances to affiliates and dividends. At December 31, 2001, the subsidiaries were in compliance with the covenants in their credit agreements.

NOTE 11-Financial Instruments and Derivative Financial Instruments

Financial Instruments

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate fair value due to the short-term maturities of these instruments. The fair values of revolving credit agreements and long-term debt were determined using current rates offered for similar obligations and approximated carrying values at December 31, 2001 and 2000. Financial instruments that potentially subject the Company to concentration of credit risk consist principally of accounts receivable and derivatives. The large number of customers comprising the Company's customer base and their dispersion across many different industries and geographies mitigates concentration of credit risk on accounts receivable. However, HB PS maintains significant accounts receivable balances with several large retail customers. At December 31, 2001 and 2000, receivables from HB PS' five largest customers represented 15.3 percent and 16.1 percent, respectively, of the Company's net accounts receivable. To further reduce credit risk associated with accounts receivable, the Company performs periodic credit evaluations of its customers, but does not generally require advance payments or collateral. The Company enters into derivative contracts with high-quality financial institutions and limits the amount of credit exposure to any one institution.

Derivative Financial Instruments

Foreign Currency Derivatives: NMHG and HB PS held forward foreign currency exchange contracts with total notional amounts of \$101.6 million and \$3.8 million, respectively, at December 31, 2001, primarily denominated in euros, British pounds sterling, Japanese yen and Mexican pesos. NMHG and HB PS held forward foreign currency exchange contracts with total notional amounts of \$92.2 million and \$9.1 million, respectively, at December 31, 2000, primarily denominated in British pounds sterling, euros, Japanese yen and Canadian dollars. The amount of deferred gain at December 31, 2001 and 2000, respectively, was not material. The fair market value of these contracts was estimated based on quoted market prices and approximated a net payable of \$0.7 million and \$0.8 million at December 31, 2001 and 2000, respectively.

Interest Rate Derivatives: The following table summarizes the notional amounts, related rates (including applicable margins) and remaining terms on interest rate swap agreements active at December 31:

		Notiona	ıl A	mount	Average F	ixed Rate	Remaining Term at
	_	2001	_	2000	2001	2000	December 31, 2001
NACoal NMHG Housewares	\$	132.7 225.0 75.0	-	147.9 215.0 80.0	8.1% 5.8% 6.3%	8.3% 6.3% 6.4%	Various, extending to June 2008 Various, extending to January 2005 Various, extending to March 2005

At NACoal, \$22.7 million and \$27.9 million of interest rate swap agreements at December 31, 2001 and 2000, respectively, hedge notes payable held by the project mining subsidiaries (see Note 12). Maturities of these interest rate swap agreements correspond with the maturities of the hedged obligation. The related obligation is included in current and long-term obligations of project mining subsidiaries in the Consolidated Balance Sheets. The net interest expense paid or received is included in the cost of coal and passed through to the utility customers. The remaining NACoal interest rate swap agreements hedge the NACoal Facility as discussed in Note 9. Interest rate swap agreements held by NMHG have terms that vary from one-year to seven-year periods from inception. Terms of Housewares' interest rate swap agreements vary from one-year to four-year periods from inception.

The fair market value of all interest rate swap agreements, which was based on quotes obtained from independent brokers, was a net payable of \$23.2 million and \$4.7 million at December 31, 2001 and 2000, respectively.

NOTE 12-Obligations of Project Mining Subsidiaries

Three of NACoal's subsidiaries (the "project mining subsidiaries") operate lignite mines under long-term contracts with various utility customers to sell lignite at a price based on actual cost plus an agreed pre-tax profit per ton. The utility customers have arranged and guaranteed the financing for the development and operation of the project mining subsidiaries. The obligations of these project mining subsidiaries included in the Company's Consolidated Balance Sheets do not affect the short-term or long-term liquidity of the Company and are without recourse to NACCO and its NACoal subsidiary.

Obligations of the project mining subsidiaries, less current maturities, consist of the following:

	December 31				
		2001		2000	
Capitalized lease obligations Advances from customers Notes payable with interest rates ranging	\$	96.2 139.9	\$	104.8 140.0	
Notes payable with interest rates ranging from 2.2% to 6.5% in 2001 and 5.6% to 8.7% in 2000		35.2		37.9	
	\$	271.3	\$	282.7	

Advances from customers are used to develop, operate and provide for the ongoing working capital needs of certain project mining subsidiaries. The customers have established a repayment schedule for only a portion, or \$100.1 million, of the total advances. In addition, portions of the advances are non-interest-bearing. The annual maturities of advances from customers and notes payable are as follows: \$18.3 million in 2002, \$10.3 million in 2003, \$8.0 million in 2004, \$7.9 million in 2005, \$7.9 million in 2006 and \$141.0 million thereafter.

Interest paid was \$16.5 million, \$17.1 million and \$17.7 million during 2001, 2000 and 1999, respectively. The cost of coal, which is passed through to the utility customers, includes interest expense.

The project mining subsidiaries lease certain mining equipment under noncancellable capital and operating leases which expire at various dates through 2007. Future minimum capital and operating lease payments at December 31, 2001, are:

		Capital Leases		
2002	\$	27.3	\$	4.6
2003 2004		21.7 20.2		4.6 4.5
2005		19.6		4.5
2006		14.3		2.4
Subsequent to 2006		50.6 153.7	<u> </u>	20.6
Total minimum lease payments Amounts representing interest		(37.9)	D	20.6
Present value of net minimum lease payments		115.8		
Current maturities		(19.6)		
Long-term capital lease obligation	\$	96.2		

Interest expense and amortization in excess of annual lease payments are deferred and recognized in years when annual lease payments exceed interest expense and amortization.

Project mining assets recorded under capital leases are included in property, plant and equipment and consist of the following:

		December 31				
	2001			2000		
Plant and equipment Less accumulated amortization	\$	211.3 133.8	\$	210.9 126.8		
	\$	77.5	\$	84.1		

During 2001, 2000 and 1999, the project mining subsidiaries incurred capital lease obligations of \$8.3 million, \$11.6 million and \$3.8 million, respectively, in connection with lease agreements to acquire plant and equipment.

The above obligations are secured by substantially all of the owned assets of the respective project mining subsidiary and the assignment of all rights under its coal sales agreement.

NOTE 13-Leasing Arrangements

The Company leases certain office, manufacturing and warehouse facilities, retail stores and machinery and equipment under noncancellable capital and operating leases that expire at various dates through 2021. NMHG Retail also leases certain forklift trucks that are held for sale or sublease to customers. Many leases include renewal and/or purchase options.

Future minimum capital and operating lease payments, excluding project mining subsidiaries, at December 31, 2001, are:

		Capital Leases	Operating Leases		
2002 2003 2004 2005 2006 Subsequent to 2006	\$	15.6 15.9 10.5 7.7 5.7 22.5	\$	66.0 53.8 44.8 35.2 26.9 45.1	
Total minimum lease payments Amounts representing interest Present value of net minimum lease payments Current maturities Long-term capital lease obligation	<u> </u>	77.9 (15.1) 62.8 (13.9) 48.9	\$	271.8	

Aggregate future minimum rentals to be received under noncancellable subleases of forklift trucks as of December 31, 2001 are \$29.8 million. Rental expense for all operating leases, excluding project mining subsidiaries, consists of the following:

	2001	2000	1999
Minimum rentals Sublease income	\$ 57.5 (15.7)	\$ 44.2 (7.8)	\$ 32.6
Rent expense, net	\$ 41.8	\$ 36.4	\$ 32.6

Assets recorded under capital leases are included in property, plant and equipment and consist of the following (excluding assets of project mining subsidiaries as indicated in Note 12):

		December 31				
	2001			2000		
Plant and equipment Less accumulated amortization	\$ <u>\$</u>	94.1 31.1 63.0	\$ <u>\$</u>	63.3 22.4 40.9		

During 2001, 2000 and 1999, capital lease obligations, excluding project mining subsidiaries, of \$30.8 million, \$22.3 million and \$13.6 million, respectively, were incurred in connection with lease agreements to acquire plant and equipment.

Daggersham 21

NOTE 14--Self-insurance Reserves and Other

Self-insurance reserves and other consists of the following:

	December 31			
	2001			2000
Undiscounted UMWA obligation Present value of other closed mine obligations Other self-insurance reserves	\$ <u>\$</u>	36.0 24.4 175.1 235.5	\$ <u>\$</u>	38.0 25.0 137.4 200.4

The UMWA obligation and the other closed mine obligations relate to Bellaire's former Eastern U.S. underground mining operations and the Indian Head Mine, which ceased operations in 1992. The obligation to UMWA resulted from the Coal Act, which requires Bellaire to incur additional costs for the medical expenses of certain United Mine

Worker retirees. Annual cash payments of approximately \$1.9 million, declining steadily over time to approximately \$0.1 million, are expected to be made through 2050. The Company has recorded this obligation on an undiscounted basis. The other closed mine obligations include reserves for land reclamation and site treatment at certain closed eastern underground and western surface mines, as well as reserves for retiree medical benefit costs, workers' compensation and Black Lung benefit costs. Other self-insurance reserves include product liability reserves, employee retirement obligations and other miscellaneous long-term liabilities.

NOTE 15--Contingencies

Various legal and regulatory proceedings and claims have been or may be asserted against NACCO and certain subsidiaries relating to the conduct of their businesses, including product liability, environmental and other claims. These proceedings are incidental to the ordinary course of business of the Company. Management believes that it has meritorious defenses and will vigorously defend itself in these actions. Any costs that management estimates will be paid as a result of these claims are accrued when the liability is considered probable and the amount can be reasonably estimated. Although the ultimate disposition of these proceedings is not presently determinable, management believes, after consultation with its legal counsel, that the likelihood is remote that material costs will be incurred in excess of accruals already recognized.

Under various financing arrangements for certain customers, including independently owned retail dealerships, NMHG provides guarantees of the residual values of the lift trucks, or recourse or repurchase obligations such that NMHG would be obligated in the event of default by the customer. Generally, NMHG retains a security interest in the related assets financed such that, in the event that NMHG would become obligated under the terms of the recourse or repurchase obligations, NMHG would take title to the assets financed. Total guarantees and amounts subject to recourse or repurchase obligations at December 31, 2001 and 2000 were \$158.0 million and \$172.8 million, respectively. The security interest is generally expected to equal or exceed the amount of the recourse or repurchase obligation. Losses anticipated under the terms of the guarantees, recourse or repurchase obligations are not significant and have been reserved for in the accompanying Consolidated Financial Statements.

NOTE 16—Common Stock and Earnings per Share

The Class A common stock has one vote per share and the Class B common stock has 10 votes per share. The total number of authorized shares of Class A common stock and Class B common stock at December 31, 2001 was 25,000,000 shares and 6,756,176 shares, respectively. Treasury shares of Class A common stock totaling 1,588,197 and 1,612,762 at December 31, 2001 and 2000, respectively, have been deducted from shares issued.

Stock Options: The 1975 and 1981 stock option plans, as amended, provide for the granting to officers and other key employees of options to purchase Class A common stock and Class B common stock of the Company at a price not less than the market value of such stock at the date of grant. Options become exercisable over a four-year period and expire 10 years from the date of the grant. During the three-year period ending December 31, 2001, there were 80,701 shares of Class A common stock and 80,100 shares of Class B common stock available for grant. In 1999, options for 25,000 shares of Class A common stock were exercised at an option price of \$35.56. However, no options were granted during the three-year period ending December 31, 2001 and no options remain outstanding at the end of each of the three years ended December 31, 2001, 2000 and 1999. At present, the Company does not intend to issue additional stock options.

Earnings per Share: For purposes of calculating the basic and diluted earnings per share, no adjustments have been made to the reported amounts of net income. The share amounts used for the year ended December 31 are as follows:

	2001	2000	1999
Basic common shares (weighted average) Dilutive stock options	8.190 	8.167	8.150 .004
Diluted common shares	-8.190	8.167	8.154

NOTE 17-Income Taxes

The components of income (loss) before income taxes and provision for income taxes for the year ended December 31 are as follows:

Income (loss) before income taxes,	 2001		2000		1999
minority interest, extraordinary gain and cumulative effect of accounting changes: Domestic Foreign	\$ (11.9) (33.5) (45.4)	\$ <u>\$</u>	59.9 .1 60.0	\$ <u>\$</u>	91.5 (4.9) 86.6
Imcome tax provision (benefit) Current tax provision (benefit): Federal State Foreign Total current Deferred tax provision (benefit):	\$ (9.6) (.3) 4.9 (5.0)	\$	27.3 5.7 4.5 37.5	\$	27.7 5.3 2.7 35.7
Federal State Foreign Total deferred Increase (decrease) in valuation allowance	\$ 7.6 (.8) (17.2) (10.4) 5.5 (9.9)	<u></u>	(6.9) (1.6) (3.6) (12.1) (3.1) 22.3	\$	(.3) (.5) (4.4) (5.2) 1.2 31.7

Substantially all of the Company's interest expense and goodwill amortization has been allocated to domestic income (loss) before income taxes.

The Company made income tax payments of \$23.5 million, \$36.6 million and \$44.2 million during 2001, 2000 and 1999, respectively. During the same period, income tax refunds totaled \$8.5 million, \$2.5 million and \$1.4 million, respectively.

A reconciliation of the federal statutory and effective income tax for the year ended December 31 is as follows:

	2001	2000	1999
Income (loss) before income taxes, minority interest, extraordinary gain and cumulative effect of accounting changes:	\$ (45.4)	\$ 60.0	\$ 86.6
Statutory taxes at 35.0% Valuation allowance Amortization of goodwill Foreign statutory rate differences Percentage depletion Earnings reported net of taxes State income taxes Export benefits Other-net Income tax provision (benefit)	\$ (15.9) 5.5 5.3 .7 (3.8) (.9) (.6) (.5) .3	\$ 21.0 (3.1) 5.2 .8 (3.3) (.2) 2.5 (1.0) .4 \$ 22.3	\$ 30.3 1.2 5.2 (1.4) (3.6) (.6) 3.3 (1.3) (1.4) \$ 31.7
Effective rate	21.8%	37.2%	36.6%

The Company does not provide for deferred taxes on certain unremitted foreign earnings. Management has decided that the earnings of NMHG's foreign subsidiaries have been and will be indefinitely reinvested in NMHG's foreign operations and, therefore, a reserve for unremitted foreign earnings is not required. As of December 31, 2001, the cumulative unremitted earnings of the Company's foreign subsidiaries are \$158.9 million. It is impracticable to determine the amount of unrecognized deferred taxes with respect to these earnings; however, foreign tax credits would be available to reduce U.S. income taxes in the event of a distribution.

A detailed summary of the total deferred tax assets and liabilities in the Company's Consolidated Balance Sheets resulting from differences in the book and tax basis of assets and liabilities follows:

	December 31				
	2001			2000	
Deferred tax assets Accrued expenses and reserves Accrued pension benefits Other employee benefits Net operating loss carryforwards Reserve for UMWA Total deferred tax assets Less: Valuation allowance	\$	92.4 21.9 19.3 16.3 13.6 163.5 (10.1)	\$	79.6 6.1 16.7 13.1 13.6 129.1 (4.6)	
Deserred tax liabilities		155.7		127.5	
Depreciation and depletion Inventories Other		43.9 14.5 28.7		45.8 14.9 16.9	
Total deferred tax liabilities Net deferred tax asset	\$	87.1 66.3	\$	77.6 46.9	

The Company periodically reviews the need for a valuation allowance against certain deferred tax assets and recognizes these assets to the extent that realization is more likely than not. Based on a review of earnings history and trends, forecasted earnings and expiration of carryforwards, the Company believes that the valuation allowance provided is appropriate. In 2001, the valuation allowance increased to \$10.1 million from \$4.6 million at December 31, 2000. At December 31, 2001, the Company had \$5.9 million of net operating loss carryforwards which expire, if unused, in years 2002 through 2021 and \$10.4 million which are not subject to expiration.

The tax returns of the Company and certain of its subsidiaries are being examined by various taxing authorities. The Company has not been informed of any material assessment resulting from these examinations and will vigorously contest any material assessment. Management believes that any potential adjustment would not materially affect the Company's financial condition or results of operations.

NOTE 18-Retirement Benefit Plans

Defined Bemefit Plams: The Company maintains various defined benefit pension plans covering most of its employees. These plans provide benefits based on years of service and average compensation during certain periods. The Company's policy is to make contributions to fund these plans within the range allowed by applicable regulations. Plan assets consist primarily of publicly traded stocks, investment contracts and government and corporate bonds.

In 1996, pension benefits were frozen for employees covered under NMHG's and HB°PS' United States plans, except for those NMHG employees participating in collective bargaining agreements. As a result, in the United States only NACoal employees and certain NMHG employees covered under collective bargaining agreements will earn retirement benefits under defined benefit pension plans. Other employees of the Company, including NMHG and HB°PS employees whose pension benefits were frozen as of December 31, 1996, will receive retirement benefits under defined contribution retirement plans.

As a result of management's decision to phase out certain manufacturing activities in the NMHG Danville, Illinois, assembly plant, the Company recognized a curtailment loss of \$5.1 million in 2000. See also Note 3.

Set forth below is a detail of the net periodic pension (income) expense and the assumptions used in accounting for the United States and the United Kingdom defined benefit plans for the years ended December 31.

	2001			2000		1999	
United States Plams Service cost Interest cost Expected return on plan assets Amortization of transition asset Amortization of prior service cost Recognized actuarial (gain) loss Curtailment loss Net periodic pension (income) expense	\$	2.6 11.4 (13.9) (.1) .4 (1.9)	\$	3.0 10.3 (12.6) (.4) .4 (1.3) 5.1	\$	3.3 10.1 (12.3) (.4) .4 (.2)	
	<u> </u>	(1.5)	<u>~</u>		<u>*</u>		
Assumptions: Weighted average discount rates Rate of increase in compensation levels Expected long-term rate of return on assets		7.50% 3.75% 9.00%		8.00% 4.25% 9.00%		7.75% 4.25% 9.00%	
Umited Kingdom Plam Service cost Interest cost Expected return on plan assets Amortization of transition asset	\$	2.0 3.2 (5.2) (.1)	\$	2.0 3.0 (4.3) (.1)	\$	2.4 3.1 (3.7) (.1)	
Amortization of prior service cost Recognized actuarial (gain) loss Net periodic pension (income) expense	\$.1 (.5) (.5)	\$.1 (.4) .3	\$.1 .4 2.2	
Assumptions: Weighted average discount rates Rate of increase in compensation levels Expected long-term rate of return on assets		6.25% 3.75% 9.00%		6.75% 4.25% 9.00%		6.25% 3.50% 7.50%	

The following sets forth the changes in the benefit obligation and the plan assets during the year and reconciles the funded status of the defined benefit plans with the amounts recognized in the Consolidated Balance Sheets at December 31:

	2001	2000
(CID. and the State of the Stat	United Unit States Kingo Plans Pla	lom States Kingdom
Change im benefit obligation Benefit obligation at beginning of year Service cost Interest cost Actuarial (gain) loss Benefits paid Plan amendments Foreign currency exchange rate changes	\$ 143.8 \$ 49. 2.6 2. 11.4 3. 1.5 5. (8.5) (1.	0 3.0 2.0 2 10.3 3.0 6 1.8 (.6) 5) (7.5) (2.1) - 1.6
Benefit obligation at end of year	\$ 150.8 \$ 57.	
Change in plan assets Fair value of plan assets at beginning of year Actual return on plan assets Employer contributions Employee contributions Benefits paid Foreign currency exchange rate changes	(8.6) (1 (1	.0) 17.4 10.4 .5 1.4 1.7 .55 .4) (7.5) (2.1) .9) (.1) (4.8)
Fair value of plan assets at end of year Net amount recognized	\$ 131.6 \$ 49	9 \$ 163.1 \$ 65.2
Plan assets in excess of obligation Unrecognized prior service cost Unrecognized actuarial (gain) loss Unrecognized net transition asset Contributions in fourth quarter	(1.2) 19 (.1) (7) \$ 19.3 \$ 15.5 7 1.2 .8 .1 (41.6) (5.2) .2) (.1) (.3) .3
Net amount recognized Amounts recognized in the Consolidated Balance	\$ (19.9) \$ 12	\$ (21.2) <u>\$ 11.1</u>
Sheets comsist of: Prepaid benefit cost Accrued benefit liability Intangible asset Accumulated other comprehensive income Deferred tax asset	.3 4.2 10	- \$ 5.7 \$ 11.1 .6) (30.0) .7 .7 .6 1.4 .5 1.0
Net amount recognized	<u>\$ (19.9)</u> <u>\$ 12</u>	

Defined Contribution Plans: NACCO and its subsidiaries have defined contribution (401(k)) plans for substantially all U.S. employees and similar plans for employees outside of the U.S. For NACCO and those subsidiaries, the applicable company matches employee contributions based on plan provisions. In addition, NACCO and certain other subsidiaries have defined contribution retirement plans whereby the applicable company's contribution to participants is determined annually based on a formula which includes the effect of actual compared to targeted operating results and the age and compensation of the participants. Total costs, including Company contributions, for these plans were \$19.0 million, \$20.7 million and \$21.6 million in 2001, 2000 and 1999, respectively.

NOTE 19-Business Segments

Financial information for each of NACCO's reportable segments, as defined by SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information," is presented in the following table. See Note 1 for a discussion of the Company's operating segments and product lines. NACCO's non-operating segment, NACCO and Other, includes the accounts of the parent company and Bellaire.

The accounting policies of the segments are the same as those described in Note 2 – Accounting Policies. NMHG Wholesale derives a portion of its revenues from transactions with NMHG Retail. The amount of these revenues,

which are based on current market prices on similar third-party transactions, are indicated in the following table on the line "NMHG Eliminations" in the revenues section. No other intersegment sales transactions occur. Other intersegment transactions are recognized based on similar third-party transactions; that is, at current market prices.

On January 1, 2000, NACCO began charging fees to its operating subsidiaries for services provided by the corporate headquarters. The 2001 and 2000 pre-tax fees of \$10.5 million and \$10.1 million, respectively, included in the line other-net, income (expense), was charged to the operating segments based on fees incurred on their behalf, including services performed for each.

	2001	2000	1999
Revenues from external customers NMHG Wholesale	\$ 1,463.3	\$ 1,750.0	\$ 1,618.9
NMHG Retail	298.8	280.3	228.1
NMHG Eliminations	(89.7)	(98.2)	(85.6)
NMHG Consolidated NACoal	1,672.4 333.3	1,932.1 289.2	1,761.4 277.7
Housewares	632.1	649.9	596.7
NACCO and Other	.1	.1	.1
	\$ 2,637.9	\$ 2,871.3	\$ 2,635.9
Gross profit NMHG Wholesale	\$ 189.9	\$ 292.9	\$ 255.7
NMHG Retail	54.8	54.1	49.3
NMHG Eliminations	4.9	.5	(1.5)
NMHG Consolidated	249.6	347.5	303.5
NACoal Housewares	75. 1 110.0	49.0 119.8	<i>52.7</i> 128.7
NACCO and Other	(.2)	(.1)	(.2)
	\$ 434.5	\$ 516.2	\$ 484.7
Selling, general and administrative expenses			
NMHG Wholesale	\$ 173.1	\$ 181.5	\$ 169.6
NMHG Retail NMHG Eliminations	84.7 (2.2)	69.8 (.9)	63.9 (.5)
NMHG Consolidated	255.6	250.4	233.0
NACoal	13.2	17.4	12.3
Housewares	102.7	87.6	82.7
NACCO and Other	9.5 \$ 381.0	\$\frac{11.6}{\$367.0}	9.0 \$ 337.0
Amortization of goodwill	Φ 301.0	<u> </u>	<u>\$ 337.0</u>
NMHG Wholesale	\$ 11.4	\$ 11.6	\$ 11.6
NMHG Retail	1.5	1.0	6
NMHG Consolidated Housewares	12.9	12.6 3.1	12.2 3.0
Housewares	3.0 \$ 15.9	\$ 15.7	\$ 15.2
Operating profit (loss)	<u> </u>	<u> </u>	<u> </u>
NMHG Wholesale	\$ 1.3	\$ 85.9	\$ 74.5
NMHG Retail	(46.5)	(16.7)	(15.2)
NMHG Eliminations NMHG Consolidated	$\frac{7.1}{(38.1)}$	$\frac{1.4}{70.6}$	<u>(1.0)</u> 58.3
NACoal	61.9	31.6	40.4
Housewares	(8.4)	27.4	41.8
NACCO and Other	(9.7) \$ 5.7	\$\frac{(11.7)}{\$\frac{117.9}{}}	\$ 131.3
Operating profit (loss) excluding goodwill amortization	3 3.7	<u>\$ 117.9</u>	<u>\$ 131.3</u>
NMHG Wholesale	\$ 12.7	\$ 97.5	\$ 86.1
NMHG Retail	(45.0)	(15.7)	(14.6)
NMHG Eliminations	7.1	1.4	$\frac{(1.0)}{70.5}$
NMHG Consolidated NACoal	(25.2) 61.9	83.2	70.5 40.4
Housewares	(5.4)	31.6 30.5	44.8
NACCO and Other	(5.4) (9.7)	(11.7)	(9.2)
	<u>\$ 21.6</u>	\$ 133.6	\$ 146.5

To A sea and service and	2001	2000	1999
Interest expense NMHG Wholesale	\$ (12.9)	\$ (13.4)	\$ (16.9)
NMHG Retail NMHG Eliminations	(5.0) (5.2)	(4.6) (3.2)	(3.0) .9
NMHG Consolidated	(23.1)	(21.2)	(19.0)
NACoal	(10.0)	(.7)	(6.7)
Housewares NACCO and Other	$\begin{array}{c} (7.7) \\ (.2) \end{array}$	(8.6) (.2)	(6.7) (.7)
Eliminations	5_	5	7
Project mining subsidiaries	(40.5) (16.4)	(30.2) (16.9)	(25.7) (17.6)
1 Toject mining substanties	\$ (56.9)	\$ (47.1)	\$ (43.3)
Interest income			* 0.5
NMHG Wholesale	\$ 3.4	\$ 2.2	\$ 8.2
NMHG Retail NMHG Eliminations	.2	.1	.2 (3.6)
NMHG Consolidated	3.6	2.3	4.8
NACoal Housewares	.4	.7	.7 .1
NACCO and Other	.3		
Eliminations	(.5)	(.5)	(.7)
Other-net, income (expense) – (excluding interest income)	\$ 3.8	\$ 2.5	\$ 4.9
NMHG Wholesale	\$ (6.0)	\$ (14.2)	\$ (3.4)
NMHG Retail	.2	.2	.3
NMHG Eliminations NMHG Consolidated	(5.8)	$\frac{(.1)}{(14.1)}$	$\frac{.1}{(3.0)}$
NACoal	(1.3)	(1.2)	(.3)
Housewares NACCO and Other	(.1) 9.2	(2.6) 4.6	(.5) (2.5)
TATACO and Only	$\frac{5.2}{2.0}$	\$ (13.3)	\$ (6.3)
Income tax provision (benefit)		<u> </u>	
NMHG Wholesale `NMHG Retail	\$ (.6) (14.6)	\$ 24.6 (6.7)	\$ 24.4 (4.9)
NMHG Eliminations		(.5)	(1.1)
NMHG Consolidated	(14.5)	17.4	18.4
NACoal Housewares	9.0 (4.0)	(.1) 7.4	4.5 13.5
NACCO and Other	`(.4)	(2.4)	(4.7)
	\$ (9.9)	\$ 22.3	\$ 31.7
Net income (loss) NMHG Wholesale	\$ (14.1)	\$ 37.0	\$ 39.0
NMHG Retail	(36.5)	(14.3)	(12.8)
NMHG Eliminations NMHG Consolidated	1.2 (49.4)	<u>(1.4)</u> 21.3	23.7
NACoal	`25.6	12.6	16.5
Housewares	(12.2)	8.8	21.2
NACCO and Other	\$ (36.0)	\$ 67.7	\$ 53.1
	\$ (30.0)	<u> </u>	ψ 33.1

	<u>2</u> 001	2000	1999
Total assets NMHG Wholesale	\$ 1,164.9	\$1,167.2	\$ 1,040.5
NMHG Retail	215.6	232.8	185.0
NMHG Eliminations	(175.4)	(158.3)	(46.9)
NMHG Consolidated NACoal	1,205.1 250.3	1,241.7 204.1	1,178.6 64.3
Housewares	347.5	366.4	372.8
NACCO and Other	60.4	41.8	47.6
Project mining subsidiaries	1,863.3 383.1	1,854.0 389.9	1,663.3 392.0
roject mining subsidiaries	2,246.4	2,243.9	2,055.3
Consolidating eliminations	(84.5)	(50.0)	(42.3)
TTD	\$ 2,161.9	\$2,193.9	\$2,013.0
Depreciation, depletion and amortization expense NMHG Wholesale	\$ 47.0	\$ 40.6	\$ 39.9
NMHG Retail	13.4	14.0	14.2
NMHG Consolidated	60.4	54.6	54.1
NACoal Housewares	5.1 21.2	3.2 19.3	3.1 17.6
NACCO and Other	.3	.3	.4
Dunings and and and an indian	87.0	77.4	75.2
Project mining subsidiaries	30.6 \$ 117.6	28.7 \$ 106.1	28.8 \$ 104.0
Capital expenditures	Ψ <u>ππ,.σ</u>	<u>Ψ 100.1</u>	Ψ 10 γ.0
NMHG Wholesale	\$ 46.6	\$ 43.3	\$ 44.7
NMHG Retail NMHG Consolidated	6.9 53.5	8.5 51.8	<u>1.5</u> 46.2
NACoal	33.3 18.9	3.9	2.7
Housewares	13.4	22.0	16.5
NACCO and Other	<u>.7</u> 86.5	.3 78.0	65.5
Project mining subsidiaries	18.3	15.3	10.0
	\$ 104.8	\$ 93.3	\$ 75.5

DATA BY GEOGRAPHIC AREA

No single country outside of the United States comprised 10 percent or more of the Company's revenues from unaffiliated customers. The Other category below includes Canada, Mexico, South America and Asia-Pacific. In addition, no single customer comprised 10 percent or more of the Company's revenues from unaffiliated customers.

2001	United States	Europe, Africa and Middle East	Other	Consolidated
Revenues from unaffiliated customers, based on the customers' location	\$ 1,814.2	\$ 474.1	\$ 349.6	\$ 2,637.9
Long-lived assets	\$ 1,028.5	<u>\$ 184.8</u>	\$ 127.5	<u>\$ 1,340.8</u>
Revenues from unaffiliated customers, based on the customers' location	\$ 2,272.6	\$ 373.9	<u>\$ 224.8</u>	\$ 2,871.3
Long-lived assets	\$ 1,018.0	\$ 199.1	\$ 131.3	\$ 1,348.4
1999 Revenues from unaffiliated customers, based on the customer's location	<u>\$ 1,985.1</u>	\$ 491.5	\$ 159.3	\$ 2,635.9
Long-lived assets	\$ 926.9	\$ 189.8	\$ 94.0	\$ 1,210.7

NOTE 20—Quarterly Results of Operations (Unaudited)

A summary of the unaudited quarterly results of operations for the year ended December 31 is as follows:

	2001							
_		First Quarter		Second Quarter	(Third Quarter		Fourth Quarter
Revenues NACoal NMHG Wholesale NMHG Retail (including eliminations) Housewares NACCO and Other	\$	83.3 442.9 52.7 138.3 	\$	83.1 392.0 52.7 140.1 .1 668.0	\$	82.4 314.4 45.7 155.0 597.5	\$	84.5 314.0 58.0 198.7 655.2
Gross profit		130.3	_	116.3		87.2		100.7
Operating profit (loss) NACoal NMHG Wholesale NMHG Retail (including eliminations) Housewares NACCO and Other		16.9 25.8 (3.4) (3.0) (3.2) 33.1		14.8 7.8 (2.8) 1.2 (2.9)		16.1 (18.5) (15.9) 3.2 (2.4) (17.5)		14.1 (13.8) (17.3) (9.8) (1.2) (28.0)
Income (loss) before cumulative effect of accounting changes		14.4		6.1		(27.5)		(27.7)
Cumulative effect of accounting changes Net income (loss)	\$	(1.3) 13.1	\$	6.1	\$	(27.5)	\$	(27.7)
Basic and diluted earnings per share Income (loss) before cumulative effect of accounting changes Cumulative effect of accounting changes Net income (loss)	\$	1.76 (.16) 1.60	\$.74 .74	\$	(3.36)	\$	(3.38)

	2000							
		First Quarter		Second Quarter		Third Quarter		Fourth Quarter
Revenues NACoal NMHG Wholesale NMHG Retail (including eliminations) Housewares NACCO and Other	\$	71.5 438.0 44.5 127.9	\$	69.7 450.0 48.6 138.1	\$	73.4 414.3 49.2 162.8 .1 699.8	\$	74.6 447.7 39.8 221.1
Gross profit Operating profit (loss) NACoal NMHG Wholesale NMHG Retail (including eliminations) Housewares		8.2 24.5 (3.0) (.5)		8.1 28.5 (3.5) 2.7		9.3 18.9 (2.4) 7.3		6.0 14.0 (6.4) 17.9
NACCO and Other Income before extraordinary gain Extraordinary gain Net income	\$	(2.4) 26.8 9.2 9.2	\$	(2.6) 33.2 13.6 ————————————————————————————————————	\$	(3.0) 30.1 8.9 8.9	\$	(3.7) 27.8 6.1 29.9 36.0
Basic and diluted earnings per share Income before extraordinary gain Extraordinary gain Net income	\$ <u>\$</u>	1.13	\$ <u>\$</u>	1.67 1.67	\$ <u>\$</u>	1.09	\$ <u>\$</u>	.75 3.66 4.41

NOTE 21—Parent Company Condensed Balance Sheets

The condensed balance sheets of NACCO, the parent company, at December 31 are as follows:

		2001		2000
ASSETS Current assets Other assets Notes receivable from subsidiaries Investment in subsidiaries	\$	12.0 .4 23.3	\$.1 .4 8.4
NMHG Housewares NACoal Bellaire	_	382.0 145.6 48.9 2.6 579.1	_	463.0 170.9 31.2 2.2
Property, plant and equipment, net Deferred income taxes Total Assets	\$.3 .3 615.4	<u>\$</u>	667.3 .4 <u>1.1</u> <u>677.7</u>
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities Current intercompany accounts payable, net Note payable to Bellaire Notes payable to other subsidiaries Deferred income taxes and other Stockholders' equity	\$	3.9 31.3 46.0 4.9 529.3	\$	9.3 3.8 50.3 3.0 4.9 606.4
Total Liabilities and Stockholders' Equity	\$	615.4	\$	677.7

The credit agreements at NACoal, NMHG and Housewares allow the transfer of assets to NACCO under certain circumstances. The amount of NACCO's investment in NACoal, NMHG and Housewares that was restricted at December 31, 2001 totals approximately \$541.9 million. Dividends, advances and management fees from its subsidiaries are the primary sources of cash for NACCO.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS NACCO INDUSTRIES, INC. AND SUBSIDIARIES

(Tabular Amounts in Millions, Except Per Share and Percentage Data)

NOTE 22-Related Party Transactions

NMHG has a 20 percent ownership interest in NMHG Financial Services, Inc. ("NFS"), a joint venture with GE Capital Corporation, formed primarily for the purpose of providing financial services to independent and wholly owned Hyster and Yale lift truck dealers and national account customers in the United States. NMHG's ownership in NFS is accounted for using the equity method of accounting.

Generally, NMHG sells lift trucks directly to its customer and that customer may enter into a financing transaction with NFS or another unrelated party. However, for certain customer transactions, NMHG sells directly to NFS so that the customer can obtain operating lease financing from NFS. Sales to NFS related to these types of transactions for the years ended December 31, 2001, 2000 and 1999 were \$137.5 million, \$166.6 million and \$8.5 million, respectively. Amounts receivable from NFS at December 31, 2001 and 2000 were immaterial. Also, from time to time, NMHG provides recourse or repurchase obligations or guarantees the residual values of the lift trucks purchased by customers and financed through NFS. See further discussion in Note 15. At December 31, 2001, approximately \$127.1 million of the Company's total guarantees, recourse or repurchase obligations related to transactions with NFS. For these transactions, NMHG generally retains a security interest in the lift truck, such that NMHG would take possession of the lift truck in the event that NMHG would become liable under the terms of the guarantees or standby recourse or repurchase obligations.

In addition to providing financing to NMHG's customers, NFS provides both lease and debt financing to NMHG. Operating lease obligations relate to specific sale-leaseback-sublease transactions for certain NMHG customers whereby NMHG sells lift trucks to NFS, NMHG leases these lift trucks back under an operating lease agreement and NMHG subleases those lift trucks to customers under an operating lease agreement. Debt financing includes long-term notes payable to NFS primarily to finance certain of NMHG's long-term notes receivable from Latin American customers which arise in the ordinary course of business. In addition, NFS provides, on NMHG's behalf, installment billings to the Latin American customers, account balance tracking and an inventory management system to track the equipment covered by the notes. Total obligations to NFS under the operating lease agreements and notes payable were \$13.7 million and \$14.7 million at December 31, 2001 and 2000, respectively.

In addition, NMHG is reimbursed for certain services, primarily administrative functions, provided to NFS. The amount of NMHG's expenses reimbursed by NFS were \$1.8 million, \$1.5 million and \$1.1 million in 2001, 2000 and 1999, respectively.

NMHG has a 50 percent ownership interest in Sumitomo NACCO Materials Handling Group, Inc. ("SN"), a joint venture with Sumitomo Heavy Industries, Inc., formed primarily for the manufacture and distribution of Sumitomo branded lift trucks in Japan and the export of Hyster and Yale branded lift trucks and related components and service parts outside of Japan. NMHG's ownership in SN is accounted for using the equity method of accounting. NMHG purchases products from SN under normal trade terms. In 2001, 2000 and 1999, purchases from SN were \$63.7 million, \$90.5 million and \$91.2 million, respectively. Amounts payable to SN at December 31, 2001 and 2000 were \$16.1 million and \$23.6 million, respectively.

The Company expensed \$2.2 million, \$5.7 million and \$4.8 million in the years ended December 31, 2001, 2000 and 1999, respectively, for legal services rendered by Jones, Day, Reavis & Pogue. A director of the Company is also a partner at this firm.

NACCO INDUSTRIES, INC. REPORT OF MANAGEMENT

To the Stockholders of NACCO Industries, Inc.

The management of NACCO Industries, Inc. is responsible for the preparation, content and integrity of the financial statements and related information contained within this report. The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States and include amounts that are based on informed judgments and estimates.

The Company's code of conduct, communicated throughout the organization, requires adherence to high ethical standards in the conduct of the Company's business.

NACCO Industries, Inc. and each of its subsidiaries maintain a system of internal controls designed to provide reasonable assurance as to the protection of assets and the integrity of the financial statements. These systems are augmented by the selection of qualified financial management personnel. In addition, an internal audit function periodically assesses the internal controls.

Arthur Anderson LLP, independent certified public accountants, audits NACCO Industries, Inc. and its subsidiaries' financial statements. Its audits are conducted in accordance with auditing standards generally accepted in the United States and provide an objective and independent assessment that helps ensure fair presentation of the Company's operating results and financial position. The independent accountants have access to all financial records and related data of the Company, as well as to the minutes of stockholders' and directors' meetings.

The Audit Review Committee of the Board of Directors, composed of independent directors, meets regularly with the independent auditors and internal auditors to review the scope of their audit reports and to discuss any action to be taken. The independent auditors and the internal auditors have free and direct access to the Audit Review Committee. The Audit Review Committee also reviews the financial reporting process and accounting policies of NACCO Industries, Inc. and each of its subsidiaries.

/s/ Alfred M. Rankin, Jr.

Alfred M. Rankin, Jr.
Chairman, President and
Chief Executive Officer

/s/ Kenneth C. Schilling

Kenneth C. Schilling
Vice President and Controller

SCHEDULE I--CONDENSED FINANCIAL INFORMATION OF THE PARENT NACCO INDUSTRIES, INC. AND SUBSIDIARIES PARENT COMPANY CONDENSED BALANCE SHEETS

	December 31			
	200 1 200			2000
	(In millions)			
Current assets	\$	12.0	\$.1
Other assets		.4		.4
Notes receivable from subsidiaries		23.3		8.4
Investment in subsidiaries				
NMHG		382.0		463.0
Housewares		145.6		170.9
NACoal		48.9		31.2
Bellaire		2.6		2.2
		579.1		667.3
Property, plant and equipment, net		.3		.4
Deferred income taxes		.3		1.1
Total Assets	\$	615.4	\$	677.7
Current liabilities	\$	3.9	\$	9.3
Current intercompany accounts payable, net		31.3		3.8
Note payable to Bellaire		46.0		50.3
Notes payable to other subsidiaries				3.0
Deferred income taxes and other		4.9		4.9
Stockholders' equity	<u></u>	529.3		606.4
Total Liabilities and Stockholders' Equity	<u>\$</u>	615.4		677.7

See Notes to Parent Company Financial Statements.

SCHEDULE I-CONDENSED FINANCIAL INFORMATION OF THE PARENT NACCO INDUSTRIES, INC. AND SUBSIDIARIES PARENT COMPANY STATEMENTS OF OPERATIONS

	Year ended December 31				
•		2001	2000	1999	
		(In	millions)		
Income (expense):					
Intercompany interest expense	\$	(2.1) \$	(.2) \$	(.7)	
Other - net	_	10.5	10.1	(2.6)	
		8.4	9.9	(3.3)	
Administrative and general expenses		9.4	11.6	8.9	
Loss before income taxes		(1.0)	(1.7)	(12.2)	
Income tax benefit		(.7)	(.6)	(4.6)	
Net loss before extraordinary gain and equity in earnings (loss) of subsidiaries		(.3)	(1.1)	(7.6)	
Extraordinary gain, net-of-tax			21.0		
Net income (loss) before equity in earnings (loss) of subsidiaries		(.3)	19.9	(7.6)	
Equity in earnings (loss) of subsidiaries	_	(35.7)	47.8	60.7	
Net income (loss)	\$	(36.0) \$	67.7	\$ 53.1	

See Notes to Parent Company Financial Statements.

SCHEDULE I-CONDENSED FINANCIAL INFORMATION OF THE PARENT NACCO INDUSTRIES, INC. AND SUBSIDIARIES PARENT COMPANY STATEMENTS OF CASH FLOWS

	Year Ended December 31					
	2001 2000 1999					
	(In millions)					
Operating Activities						
Net income (loss)	\$	(36.0)	\$	67.7	\$	53.1
Equity in (earnings) loss of subsidiaries		35.7		(47.8)		(60.7)
Parent company only net income (loss)		(.3)		19.9		(7.6)
Extraordinary gain				(21.0)		
Deferred income taxes	.8 .7 1.2				1.2	
Income taxes net of intercompany tax payments	(3.2) 1.0 (1.4)				(1.4)	
Working capital changes	(14.2) .3 (.3)				(.3)	
Changes in current intercompany amounts		27.5		4.2		2.6
Changes in reserve for future interest on UMWA obligation				(1.6)		(1.8)
Other non-cash items		.2		(.3)		4
Net cash provided by (used for) operating activities		10.8		3.2		(6.9)
Investing Activities						
Dividends and advances received from subsidiaries		.1		1.6		13.9
Notes payable to Bellaire		(4.2)		.4		(2.4)
Expenditures for property, plant and equipment		(.2)		(.3)		(.1)
Proceeds from the sale of property, plant and equipment	 			1.4		
Net cash provided by (used for) investing activities		(4.3)		3.1		11.4
Financing Activities						
Cash dividends paid		(7.6)		(7.2)		(7.0)
Purchases of treasury stock						
Treasury stock sales under stock option and						
compensation plans - net		1.1		.9		2.5
Net cash used for financing activities		(6.5)		(6.3)		(4.5)
Cash and cash equivalents						
Increase (decrease) for the period			•			
Balance at the beginning of the period						
Balance at the end of the period	\$		\$		\$	

See Notes to Parent Company Financial Statements.

SCHEDULE I-CONDENSED FINANCIAL INFORMATION OF THE PARENT NACCO INDUSTRIES, INC. AND SUBSIDIARIES NOTES TO PARENT COMPANY FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2001, 2000 AND 1999

The notes to Consolidated Financial Statements, incorporated in Item 14 of this Form 10-K, are hereby incorporated by reference into these Notes to Parent Company Financial Statements.

NOTE A - LONG-TERM OBLIGATIONS AND GUARANTEES

NACCO Industries, Inc. ("NACCO," the parent company) is a holding company which owns four operating segments. It is NACCO's policy not to guarantee the debt of such subsidiaries.

NOTE B - CASH DIVIDENDS AND ADVANCES TO NACCO

Dividends received from the subsidiaries were \$18.0 million in 2001, \$19.7 million in 2000, and \$16.6 million in 1999.

NOTE C - UNRESTRICTED CASH

The amount of unrestricted cash available to NACCO, included in Investment in subsidiaries was \$25.3 million at December 31, 2001.

NOTE D - EXTRAORDINARY GAIN

A portion of the 2000 extraordinary gain relating to the reversal of the accrual for the obligation to the United Mine Workers of America Combined Benefit Fund arising as a result of the Coal Industry Retiree Health Benefit Act of 1992 as discussed in Note 4 to the Consolidated Financial Statements was recorded on the books of the parent company. The amount recorded by the parent company of \$21.0 million, net of \$11.3 million in taxes, combined with the amount recorded by Bellaire Corporation of \$8.9 million, net of \$4.8 million in taxes, equals the total extraordinary gain of \$29.9 million, net of \$16.1 million in taxes recognized by the Company in 2000.

SCHEDULE II--VALUATION AND QUALIFYING ACCOUNTS NACCO INDUSTRIES, INC. AND SUBSIDIARIES YEARS ENDED DECEMBER 31, 2001, 2000 and 1999

COL A. ,	COL B.	C	OL C.	COL D.	COL E.
	*	Ad	ditions		(D)
Description	Balance at Beginning of Period	Charged to Costs and Expenses	Charged to Other AccountsDescribe	Deductions Describe	Balance at End of Period
		n millions)		2,0001100	
2001	`	,			
Reserves deducted from asset accounts:					
Allowance for doubtful accounts	\$ 8.6	\$ 4.1	\$.1 ^(C)	\$ 3.4 ^(A)	\$ 9.4
Allowance for discounts,					
adjustments and returns	8.2	15.8		17.8 ^(B)	6.2
Reserve for losses on inventory	22.0	10.6		5.4 ^(A)	27.2
Valuation allowance against deferred tax assets	4.6	5.5			10.1
2000					4
Reserves deducted from asset accounts:					
Allowance for doubtful accounts	\$ 7.4	\$ 1.7	\$.2 ^(C)	\$.7 ^(A)	\$ 8.6
Allowance for discounts,				· · · · · · · · · · · · · · · · · · ·	
adjustments and returns	9.3	21.6	#14D 49	22.7 ^(B)	8.2
Reserve for losses on inventory	22.9	3.9	.8 ^(C)	5.6 ^(A)	22.0
Valuation allowance against deferred tax assets	7.9	(3.1)	(.2) (C)		4.6
1999 Reserves deducted from asset					
accounts: Allowance for doubtful accounts	\$ 7.8	\$ 2.2	\$.2 ^(C)	\$ 2.8 (A)	\$ 7.4
Allowance for discounts, adjustments and returns	7.8	23.1	· . 	21.6 ^(B)	9.3
Reserve for losses on inventory	21.5	8.6	(.4) (C)	6.8 ^(A)	22.9
Valuation allowance against deferred tax assets	6.7	1.2	***		7.9

⁽A)Write-offs, net of recoveries.

(B)Payments.
(C)Subsidiary's foreign currency translation adjustments and other.
(D)Balances which are not required to be presented and those which are immaterial have been omitted.

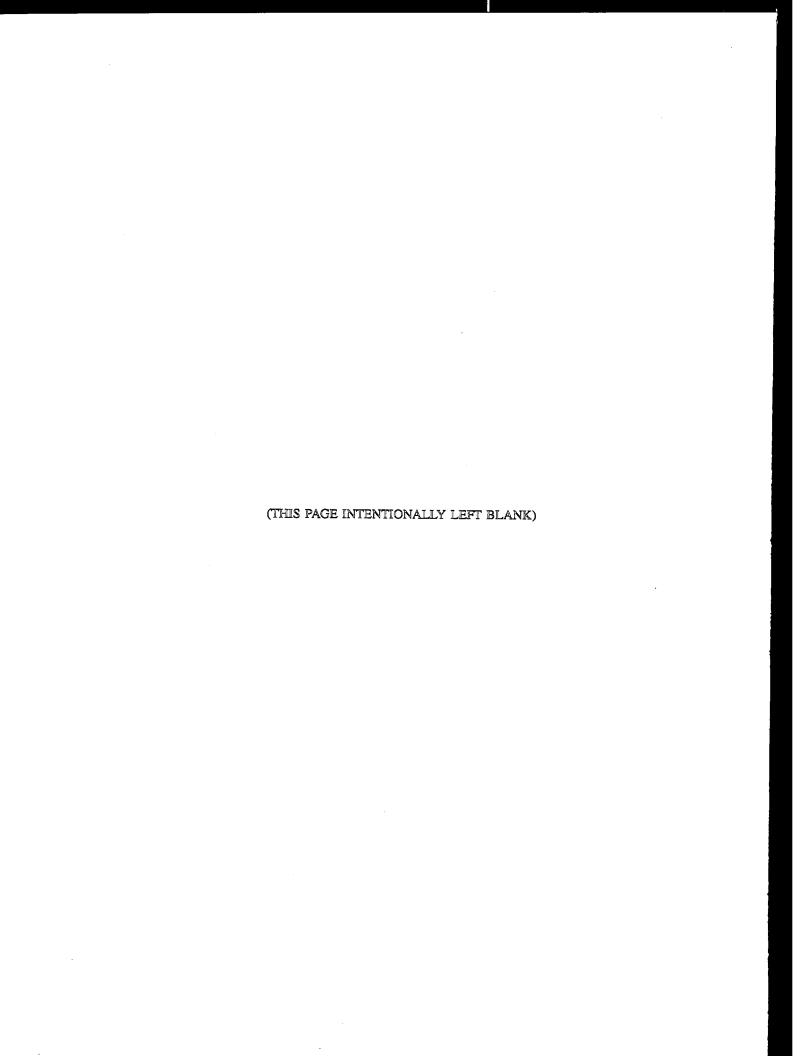


EXHIBIT INDEX

- (3) Articles of Incorporation and By-laws.
- (i) Restated Certificate of Incorporation of the Company is incorporated by reference to Exhibit 3(i) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1992, Commission File Number 1-9172.
- (ii) Restated By-laws of the Company are incorporated by reference to Exhibit 3(ii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1992, Commission File Number 1-9172.
- (4) Instruments defining the rights of security holders, including indentures.
- (i) The Company by this filing agrees, upon request, to file with the Securities and Exchange Commission the instruments defining the rights of holders of Long-Term debt of the Company and its subsidiaries where the total amount of securities authorized thereunder does not exceed 10% of the total assets of the Company and its subsidiaries on a consolidated basis.
- (ii) The Mortgage and Security Agreement, dated April 8, 1976, between The Falkirk Mining Company (as Mortgagor) and Cooperative Power Association and United Power Association (collectively as Mortgagee) is incorporated by reference to Exhibit 4(ii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1992, Commission File Number 1-9172.
- (iii) Amendment No. 1 to the Mortgage and Security Agreement, dated as of December 15, 1993, between Falkirk Mining Company (as Mortgagor) and Cooperative Power Association and United Power Association (collectively as Mortgagee) is incorporated by reference to Exhibit 4(iii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997, Commission File Number 1-9172.
- (iv) Stockholders' Agreement, dated as of March 15, 1990, among the signatories thereto, the Company and Ameritrust Company National Association, as depository, is incorporated herein by reference to Exhibit 2 to the Schedule 13D filled on March 29, 1990 with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (v) Amendment to Stockholders' Agreement, dated as of April 6, 1990, among the signatories thereto, the Company and Ameritrust Company National Association, as depository, is incorporated herein by reference to Exhibit 4 to Amendment No. 1 to the Schedule 13D filed on April 11, 1990 with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (vi) Amendment to Stockholders' Agreement, dated as of April 6, 1990, among the signatories thereto, the Company and Ameritrust Company National Association, as depository, is incorporated herein by reference to Exhibit 5 to Amendment No. 1 to the Schedule 13D filed on April 11, 1990 with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (vii) Amendment to Stockholders' Agreement, dated as of November 17, 1990, among the signatories thereto, the Company, and Ameritrust Company National Association, as depository, is incorporated herein by reference to Amendment No. 2 to the Schedule 13D filed on March 18, 1991 with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (viii) Amendment to Stockholders' Agreement, dated as of November 14, 1996, among the signatories thereto, the Company, the New Participating Stockholders (as defined therein) and Key Bank, N.A. (successor to Ameritrust Company National Association), as depository, is incorporated herein by reference to Amendment No. 3 to the Schedule 13D filed on November 26, 1996, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (ix) Amendment to Stockholders' Agreement, dated as of November 14, 1996, among the signatories thereto, the Company, the New Participating Stockholders (as defined therein) and Key Bank, N.A. (successor to Ameritrust Company National Association), as depository, is incorporated herein by reference to Amendment No. 3 to the Schedule 13D filed on November 26, 1996, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (x) Amendment to Stockholders' Agreement, dated as of April 9, 1998, by and among KeyCorp Shareholder Services, Inc., the Company, the Participating Stockholders (as defined therein) and the New Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 6 to the Schedule 13D filed on March 25, 1999, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.

- (xi) Amendment to Stockholders' Agreement, dated as of December 26, 1998, by and among KeyCorp Shareholder Services, Inc., the Company, the Participating Stockholders (as defined therein) and the New Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 6 to the Schedule 13D filed on March 25, 1999, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xii) Amendment to Stockholders' Agreement, dated as of November 30, 1999, by and among First Chicago Trust Company of New York, the Company and the Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 7 to the Schedule 13D filed on March 30, 2000, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xiii) Amendment to Stockholders' Agreement, dated as of November 30, 1999, by and among First Chicago Trust Company of New York, the Company and the Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 7 to the Schedule 13D filed on March 30, 2000, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xiv) Amendment to Stockholders' Agreement, dated as of March 30, 2000, by and among First Chicago Trust Company of New York, the Company, the Participating Stockholders (as defined therein) and the New Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 7 to the Schedule 13D filed on March 30, 2000, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xv) Amendment to Stockholders' Agreement, dated as of October 31, 2000, by and among First Chicago Trust Company of New York, the Company and the Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 8 to the Schedule 13D filed on February 14, 2001, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xvi) Amendment to Stockholders' Agreement, dated as of October 31, 2000, by and among National City Bank (Cleveland), the Company, the Participating Stockholders (as defined therein) and the New Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 8 to the Schedule 13D filed on February 14, 2001, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xvii) Amendment to Stockholders' Agreement, dated as of February 14, 2001, by and among National City Bank (Cleveland), the Company, the Participating Stockholders (as defined therein) and the New Participating Stockholders (as defined therein) is incorporated by reference to Amendment No. 8 to the Schedule 13D filed on February 14, 2001, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.
- (xviii) Amendment to Stockholders' Agreement, dated as of February 14, 2002, by and among National City Bank (Cleveland), the Company, the Participating Stockholders (as defined therein) and the New Participating Stockholder (as defined therein) is incorporated by reference to Amendment No. 9 to the Schedule 13D filed on February 14, 2002, with respect to the Class B Common Stock, par value \$1.00 per share, of NACCO Industries, Inc.

(10) Material contracts.

- *(i) The NACCO Industries, Inc. 1975 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(i) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(ii) Form of Incentive Stock Option Agreement for incentive stock options granted before 1987 under The NACCO Industries, Inc. 1975 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(ii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(iii) Form of Incentive Stock Option Agreement for incentive stock options granted after 1986 under The NACCO Industries, Inc. 1975 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(iii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(iv) Form of Non-Qualified Stock Option Agreement under The NACCO Industries, Inc., 1975 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(iv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(v) The NACCO Industries, Inc. 1981 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(v) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.

- *(vi) Form of Non-Qualified Stock Option Agreement under The NACCO Industries, Inc. 1981 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(vi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(vii) Form of Incentive Stock Option Agreement for incentive stock options granted before 1987 under The NACCO Industries, Inc. 1981 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(vii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(viii) Form of Incentive Stock Option Agreement for incentive stock options granted after 1986 under The NACCO Industries, Inc. 1981 Stock Option Plan (as amended and restated as of July 17, 1986) is incorporated herein by reference to Exhibit 10(viii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(ix) The Retirement Benefit Plan for Alfred M. Rankin, Jr., effective as of January 1, 1994 is incorporated herein by reference to Exhibit 10 (ix) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1994, Commission File Number 1-9172.
- *(x) Amendment No. 1, dated as of March 15, 1995, to the Retirement Benefit Plan for Alfred M. Rankin, Jr. is incorporated herein by reference to Exhibit 10 (x) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1994, Commission File Number 1-9172.
- *(xi) Instrument of Adoption and Merger for NACCO Industries, Inc. for the NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (As Amended and Restated Effective October 1, 1994) dated December 30, 1994, is incorporated herein by reference to Exhibit 10(xxii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1994, Commission File Number 1-9172.
- *(xii) Instrument of Withdrawal and Transfer of Liabilities from The North American Coal Corporation Deferred Compensation Plan for Management Employees, effective as of December 31, 1994, is incorporated herein by reference to Exhibit 10(xxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1994, Commission File Number 1-9172.
- *(xiii) NACCO Industries, Inc. Annual Incentive Compensation Plan, effective as of January 1, 2001, is incorporated herein by reference to as Exhibit 10(xx) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(xiv) NACCO Industries, Inc. Supplemental Annual Incentive Compensation Plan, effective as of January 1, 2001, is attached hereto as Exhibit 10(xiv).
- *(xv) NACCO Industries, Inc. Executive Long-Term Incentive Compensation Plan, effective as of January 1, 2001, is attached hereto as Exhibit 10(xv).
- (xvi) Assumption Agreement, made as of December 20, 1991, between the Company and Citicorp North America, Inc., as agent is incorporated herein by reference to Exhibit 10(xciii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
 - (xvii) Intentionally left blank.
- *(xviii) NACCO Industries, Inc. Non-Employee Directors' Equity Compensation Plan, effective January 1, 1992, is incorporated by reference to Exhibit 10(cxi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1992, Commission File Number 1-9172.
- *(xix) Amendment No. 2, dated June 30, 1995, to the Retirement Benefit Plan for Alfred M. Rankin, Jr. (as amended and restated effective January 1, 1994) is incorporated herein by reference to Exhibit 10 (clxxi) to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 1995, Commission File Number 1-9172.
- *(xx) NACCO Industries, Inc. 2002 Annual Incentive Compensation Plan, effective as of January 1, 2002, is attached hereto as Exhibit 10(xx).
- *(xxi) Amendment No. 3, dated as of September 13, 1999, to the Retirement Benefit Plan for Alfred M. Rankin, Jr. (as amended and restated effective January 1, 1994) is incorporated herein by reference to Exhibit 10(xxi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1999, Commission File Number 1-9172.

- *(xxii) Amendment No. 4, dated as of June 23, 2000, to the Retirement Benefit Plan for Alfred M. Rankin, Jr. (as amended and restated effective January 1, 1994) is incorporated herein by reference to Exhibit 10(xxii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(xxiii) The NACCO Industries, Inc. Unfunded Benefit Plan (effective September 1, 2000) is incorporated herein by reference to Exhibit 10(xxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(xxiv) Amendment No. 1, dated as of September 25, 2001, to the NACCO Industries, Inc. Unfunded Benefit Plan (effective September 1, 2000) is incorporated herein by reference to Exhibit 10(xxiv).
- *(xxv) Amendment No. 2, dated as of December 21, 2001, to the NACCO Industries, Inc. Unfunded Benefit Plan (effective September 1, 2000) is incorporated herein by reference to Exhibit 10(xxv).
 - (xxvi) (xxx) Intentionally left blank.
- *(xxxi) The North American Coal Annual Incentive Plan, effective as of January 1, 2001, is incorporated herein by reference to Exhibit 10(xlv) to the Company's Annual Report on Form 10-K for the year ended December 31, 2000, Commission File Number 1-9172.
- *(xxxii) Instrument of Merger, Amendment and Transfer of Sponsorship of Benefit Plans, effective as of August 31, 1994, is incorporated herein by reference to Exhibit 10(xxviii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1994, Commission File Number 1-9172.
- (xxxiii) Credit Agreement, dated as of September 27, 1991, among The North American Coal Corporation, Citibank, N.A., Ameritrust Company National Association and Morgan Guaranty Trust Company of New York, as agent is incorporated herein by reference to Exhibit 10(xcii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- (xxxiv) Subordination Agreement, dated September 27, 1991, among The North American Coal Corporation, the Company and Morgan Guaranty Trust Company of New York, as agent, is incorporated herein by reference to Exhibit 10(xciv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1991, Commission File Number 1-9172.
- *(xxxv) The North American Coal Corporation Deferred Compensation Plan for Management Employees (as amended and restated effective November 1, 2001) is attached hereto as Exhibit 10(xxxv).
- *(xxxvi) Amendment No. 1, dated as of December 21, 2001, to The North American Coal Corporation Deferred Compensation Plan for Management Employees (as amended and restated effective November 1, 2001) is attached hereto as Exhibit 10(xxxvi).
- (xxxvii) Purchase and Sale Agreement, dated October 11, 2000, by and among Phillips Petroleum Company, Phillips Coal Company, The North American Coal Corporation, Oxbow Property Company L.L.C. and Red Hills Property Company L.L.C. is incorporated herein by reference to Exhibit 10(xxxvii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- (xxxviii) Amendment No. 1 to the Credit Agreement, dated as of July 28, 1993, among The North American Coal Corporation and the banks listed on the signatory pages and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(cxxxxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1993, Commission File Number 1-9172.
- (xxxix) Amendment No. 2 to the Credit Agreement, dated as of September, 1995, among The North American Coal Corporation and the banks listed on the signatory pages and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(xxxix) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1995, Commission File Number 1-9172.
- *(xl) The North American Coal Corporation Supplemental Retirement Benefit Plan, as amended and restated effective September 1, 1994, is incorporated by reference to Exhibit 10 (clxv) to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 1994, Commission File Number 1-9172.
- *(xli) The North American Coal Corporation Deferred Compensation Plan for Management Employees (as amended and restated effective January 1, 1996), is incorporated herein by reference to Exhibit 10(xli) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1995, Commission File Number 1-9172.

- *(xlii) Amendment No. 1, dated December 1, 1995, to The North American Coal Corporation Supplemental Retirement Benefit Plan (as amended and restated effective September 1, 1994), effective as of December 31, 1994, is incorporated herein by reference to Exhibit 10 (xlii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1995, Commission File Number 1-9172.
- (xliii) Amendment No. 3 to the Credit Agreement, dated as of September 16, 1996, among The North American Coal Corporation and the banks listed on the signatory pages and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(xliii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1996, Commission File Number 1-9172.
- *(xliv) Amendment No. 1, dated as of June 23, 2000, to The North American Coal Corporation Deferred Compensation Plan for Management Employees (as amended and restated effective January 1, 1999) is incorporated herein by reference to Exhibit 10(xliv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(xlv) The North American Coal 2002 Incentive Compensation Plan, effective as of January 1, 2002, is attached hereto as Exhibit 10(xlv).
- (xlvi) Waiver Agreement, dated November 15, 1996, by and among Morgan Guaranty Trust Company, Citibank, N.A., Wells Fargo (Texas), N.A., Key Bank National Association and The North American Coal Corporation is incorporated herein by reference to Exhibit 10(xlvi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1996, Commission File Number 1-9172.
- (xlvii) Amendment No. 4 to the Credit Agreement, dated as of July 29, 1997, among The North American Coal Corporation, the banks listed on the signatory pages and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(xlvii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997, Commission File Number 1-9172.
- (xlviii) Assignment and Assumption Agreement, dated as of August 22, 1997, among The North American Coal Corporation, the banks listed on the signatory pages and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(xlviii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997, Commission File Number 1-9172.
- *(xlix) The North American Coal Corporation Deferred Compensation Plan for Management Employees, dated December 29, 1998 (as amended and restated effective January 1, 1999) is incorporated herein by reference to Exhibit 10(xlix) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1998, Commission File Number 1-9172.
- *(1) Amendment No. 2, dated October 1, 1998, to The North American Coal Corporation Supplemental Retirement Benefit Plan (as amended and restated effective September 1, 1994), effective as of July 15, 1998, is incorporated herein by reference to Exhibit 10(1) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1998, Commission File Number 1-9172.
- *(li) Amendment No. 3, dated October 30, 1998, to The North American Coal Corporation Supplemental Retirement Benefit Plan (as amended and restated effective September 1, 1994), effective as of July 15, 1998, is incorporated herein by reference to Exhibit 10(li) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1998, Commission File Number 1-9172.
- *(lii) Amendment No. 4, dated December 8, 1999, to The North American Coal Corporation Supplemental Retirement Benefit Plan (as amended and restated effective September 1, 1994), effective as of January 1, 2000, is incorporated herein by reference to Exhibit 10(lii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1999, Commission File Number 1-9172.
- *(liii) The North American Coal Corporation Value Appreciation Plan For Years 2000 to 2009, effective as of January 1, 2000, is incorporated herein by reference to Exhibit 10(liii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- (liv) Credit Agreement, dated as of October 11, 2000, by and among The North American Coal Corporation, the Initial Lenders named therein, Salomon Smith Barney Inc., as Lead Arranger and Book Manager, Keybank National Association, as Syndication Agent, and Citibank N.A., as Agent, is incorporated herein by reference to Exhibit 10(liv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- (lv) Letter Amendment, dated as of November 20, 2001, to the Credit Agreement, dated as of October 11, 2000, by and among The North American Coal Corporation, the Lenders named therein, and Citibank N.A., as Agent, is attached hereto as Exhibit 10(lv).

- (lvi) Agreement and Plan of Merger, dated as of April 7, 1989, among NACCO Industries, Inc., Yale Materials Handling Corporation, Acquisition I, Esco Corporation, Hyster Company and Newesco, is incorporated herein by reference to Exhibit 2.1 to Hyster-Yale Materials Handling, Inc.'s Registration Statement on Form S-1 filed May 17, 1989 (Registration Statement Number 33-28812).
- (Ivii) Agreement and Plan of Merger, dated as of April 7, 1989, among NACCO Industries, Inc., Yale Materials Handling Corporation, Acquisition II, Hyster Company and Newesco, is incorporated herein by reference to Exhibit 2.2 to Hyster-Yale Materials Handling, Inc.'s Registration Statement on Form S-1 filed May 17, 1989 (Registration Statement Number 33-28812).
- *(Iviii) NACCO Materials Handling Group, Inc. Annual Incentive Compensation Plan for 2001 is incorporated herein by reference to Exhibit 10(Ixiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(lix) Hyster-Yale Materials Handling, Inc. Long-Term Incentive Compensation Plan, dated as of January 1, 1990, is incorporated herein by reference to Exhibit 10(lxxxix) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
 - (lx) Intentionally left blank.
- (lxi) Agreement and Plan of Merger, dated as of December 20, 1993, between Hyster Company, an Oregon corporation, and Hyster Company, a Delaware corporation, is incorporated herein by reference to Exhibit 10(lxxviii) to Hyster-Yale Annual Report on Form 10-K for the fiscal year ended December 31, 1993, Commission File Number 33-28812.
- *(lxii) Agreement and Plan of Merger, dated as of December 20, 1993, between Yale Materials Handling Corporation, a Delaware corporation, Hyster Company, a Delaware corporation, and Hyster-Yale Materials Handling, Inc., a Delaware corporation, is incorporated herein by reference to Exhibit 10(lxxix) to Hyster-Yale Annual Report on Form 10-K for the fiscal year ended December 31, 1993, Commission File Number 33-28812.
- *(Ixiii) NACCO Materials Handling Group, Inc. Annual Incentive Compensation Plan, effective as of January 1, 2002, is attached hereto as Exhibit 10(lxiii).
- *(lxiv) NACCO Materials Handling Group, Inc. Senior Executive Long-Term Incentive Compensation Plan, effective as of January 1, 2000, is incorporated herein by reference to Exhibit 10(lxiv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(lxv) NACCO Materials Handling Group, Inc. Long-Term Incentive Compensation Plan, effective as of January 1, 2000, is incorporated by reference to Exhibit 10(lxv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(Ixvi) Amendment No. 1, dated as of June 8, 2001, to the NACCO Materials Handling Group, Inc. Senior Executive Long-Term Incentive Compensation Plan (effective as of January 1, 2000) is attached hereto as Exhibit 10(Ixvi).
- *(lxvii) Amendment No. 1, dated as of June 8, 2001, to the NACCO Materials Handling Group, Inc. Long-Term Incentive Compensation Plan (effective as of January 1, 2000) is attached hereto as Exhibit 10(lxvii).
- *(lxviii) Amendment No. 1, dated as of February 19, 2001, to the NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (as amended and restated effective September 1, 2000) is attached hereto as Exhibit 10(lxviii).
- (lxix) Amendment, dated as of January 1, 1994, to the Third Amendment and Restated Operating Agreement dated as of November 7, 1991, between NACCO Materials Handling Group and AT&T Commercial Finance Corporation is incorporated herein by reference to Exhibit 10(c) to the Hyster-Yale Quarterly Report on Form 10-Q for the quarter ended September 30, 1994, Commission File Number 33-28812.
- *(lxx) The Yale Materials Handling Corporation Deferred Incentive Compensation Plan (also known as The Yale Materials Handling Corporation Short-Term Incentive Compensation Deferral Plan), dated March 1, 1984, is incorporated herein by reference to Exhibit 10(lxxi) to the Hyster-Yale Annual Report on Form 10-K for the fiscal year ended December 31, 1992, Commission File Number 33-28812.
 - (lxxi) Intentionally left blank.
- (lxxii) Credit Agreement between NACCO Materials Handling Group, Inc. and Morgan Guaranty Trust company of New York, as Agent, and the other banks listed thereto, dated February 28, 1995, is incorporated by reference herein to Exhibit 10(lxxxvii) of the Hyster-Yale Annual Report on Form 10-K for the fiscal year ended December 31, 1994, Commission File Number 33-28812.

*(lxxiii) NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (as amended and restated effective as of September 1, 2000) is incorporated herein by reference to Exhibit 10(lxxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.

(lxxiv) Intentionally left blank.

(lxxv) Amended and Restated Credit Agreement, dated as of June 4, 1996, among NACCO Materials Handling Group, Inc., the Banks party thereto, the Co-Arrangers and Co-Agents listed on the signature page thereto and Morgan Guaranty Trust Company of New York, as Agent, is incorporated by reference to Exhibit 10(lxxv) to the Company's Quarterly Statement on Form 10-Q for the quarter ended June 30, 1996, Commission File Number 1-9172.

(lxxvi) Amendment, dated as of December 16, 1996, to the Amended and Restated Credit Agreement dated as of June 4, 1996 among NACCO Materials Handling Group, Inc., the Banks party thereto, the Co-Arrangers and Co-Agents listed on the signature page thereto and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(lxxxvi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1996, Commission File Number 1-9172.

(lxxvii) Amendment No. 2, dated as of March 26, 1997, to the Amended and Restated Credit Agreement dated as of June 4, 1996 among NACCO Materials Handling Group, Inc., the Banks party thereto, the Co-arrangers and Co-agents listed on the signature page thereto and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(lxxviii) to the Company's Quarterly Statement on Form 10-Q for the quarter ended March 31, 1997, Commission File Number 1-9172.

(lxxviii) Amendment No. 3, dated as of May 19, 1997, to the Amended and Restated Credit Agreement dated as of June 4, 1996 among NACCO Materials Handling Group, Inc., the Banks party thereto, the Co-arrangers and Co-agents listed on the signature page thereto and Morgan Guaranty Trust Company of New York, as Agent, is incorporated herein by reference to Exhibit 10(lxxviii) to the Company's Quarterly Statement on Form 10-Q for the quarter ended June 30, 1997, Commission File Number 1-9172.

*(lxxix) Amendment No. 2, dated as of August 6, 2001, to the NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (as amended and restated effective September 1, 2000) is attached hereto as Exhibit 10(lxxix).

*(lxxx) Amendment No. 3, dated as of June 8, 2001, to the NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (as amended and restated effective September 1, 2000) is attached hereto as Exhibit 10(lxxx).

*(lxxxi) Amendment No. 4, dated as of November 1, 2001, to the NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (as amended and restated effective September 1, 2000) is attached hereto as Exhibit 10(lxxxi).

*(lxxxii) Amendment No. 5, dated as of December 21, 2001, to the NACCO Materials Handling Group, Inc. Unfunded Benefit Plan (as amended and restated effective September 1, 2000) is attached hereto as Exhibit 10(lxxxii).

*(Ixxxiii) Amendment No. 4, dated as of October 8,1999, to the NACCO Materials Handling Group, Inc. Long-Term Incentive Compensation Plan is incorporated herein by reference to Exhibit 10(Ixxxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1999, Commission File Number 1-9172.

*(Ixxxiv) Amendment No. 5, dated as of December 20,1999, to the NACCO Materials Handling Group, Inc. Long-Term Incentive Compensation Plan is incorporated herein by reference to Exhibit 10(Ixxxiv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1999, Commission File Number 1-9172.

*(lxxxv) Amendment No. 6, dated as of March 9, 2000, to the NACCO Materials Handling Group, Inc. Long-Term Incentive Compensation Plan is incorporated by reference to Exhibit 10(lxxxv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.

*(lxxxvi) Amendment No. 7, dated as of June 23, 2000, to the NACCO Materials Handling Group, Inc. Long-Term Incentive Compensation Plan is incorporated by reference to Exhibit 10(lxxxvi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.

(lxxxvii) Agreement of Merger, dated as of January 20, 1988, among NACCO Industries, Inc., Housewares Holding Company, WE-PS Merger, Inc. and WearEver-ProctorSilex, Inc., is incorporated herein by reference to pages 8 through 97 of Exhibit 2 to the Company's Current Report on Form 8-K, dated February 1, 1988, Commission File Number 1-9172.

- (Ixxviii) Shareholders Agreement, dated January 20, 1988, among NACCO Industries, Inc. and the shareholders named therein is incorporated herein by reference to pages 98 through 108 of Exhibit 2 to the Company's Current Report on Form 8-K, dated February 1, 1988, Commission File Number 1-9172.
 - (lxxxix) (xci) Intentionally left blank.
- (xcii) Pledge Agreement re: 66% Pledge of PSC Stock, dated as of October 11, 1990, between Hamilton Beach/Proctor-Silex and The Chase Manhattan Bank (National Association) is incorporated herein by reference to Exhibit 10(cx) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xciii) Pledge Agreement re: 66% Pledge of PSM Stock, dated as of October 11, 1990, between Hamilton Beach/Proctor-Silex and The Chase Manhattan Bank (National Association) is incorporated herein by reference to Exhibit 10(cxi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xciv) Pledge Agreement re: 34% pledge of PSC Stock, dated as of October 11, 1990, between Hamilton Beach/Proctor-Silex and The Chase Manhattan Bank (National Association) is incorporated herein by reference to Exhibit 10(cxii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xcv) Pledge Agreement re: 33.2% Pledge of PSM Stock, dated as of October 11, 1990, between Hamilton Beach/Proctor Silex and The Chase Manhattan Bank (National Association) is incorporated herein by reference to Exhibit 10(cxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xcvi) Pledge Agreement, dated as of October 11, 1990, between Housewares Holding Company and The Chase Manhattan Bank (National Association) is incorporated herein by reference to Exhibit 10(cxiv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xcvii) Pledge Agreement, dated as of October 11, 1990, between HIB-PS Holding Company, Inc. and The Chase Manhattan Bank (National Association) is incorporated herein by reference to Exhibit 10(cxv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xcviii) Security Agreement, dated as of October 11, 1990, between Hamilton Beach/Proctor-Silex and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxvi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (xcix) Collateral Assignment of Patents and Trademarks and Security Agreement, dated as of October 11, 1990, between Hamilton Beach/Proctor-Silex and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxvii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (c) NACCO Supplemental Agreement, dated as of October 11, 1990, between NACCO and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxviii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (ci) Housewares Supplemental Agreement, dated as of October 11, 1990, between Housewares Holding Company and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxix) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (cii) Holdings Supplemental Agreement, dated as of October 11, 1990, between HB-PS Holding Company, Inc. and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxx) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31,1990, Commission File Number 1-9172.
- (ciii) Override Agreement, dated as of October 11, 1990, among the Company, Housewares Holding Company, Glen Dimplex, Precis [521] Ltd., Glen Electric, Ltd. and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxxi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.

- (civ) General Security Agreement, dated as of October 11, 1990, by Proctor-Silex Canada to and in favor of The Chase Manhattan Bank of Canada, as the Canadian agent, is incorporated herein by reference to Exhibit 10(cxxii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- *(cv) The Hamilton Beach/Proctor-Silex, Inc. 2001 Annual Incentive Compensation Plan is incorporated herein by reference to Exhibit 10(cxx) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.
- *(cvi) Hamilton Beach/Proctor-Silex, Inc. Long-Term Incentive Compensation Plan, effective January 1, 1993, is incorporated by reference to Exhibit 10(cxxiv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1992, Commission File Number 1-9172.
- (cvii) First Amendment to the Housewares Supplemental Agreement, dated as of March 1, 1991, between Housewares Holding Company and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxxv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (cviii) First Amendment to the Holdings Supplemental Agreement, dated as of March 1, 1991, between HB-PS Holding Company and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxxvi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (cvix) Consent and Authorization with reference made to the Credit Agreement dated October 11, 1990, as amended among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V., the banks named on the signatory pages and The Chase Manhattan Bank is incorporated herein by reference to Exhibit (cxxxvii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1993, Commission File Number 1-9172.
- (cx) Amended and Restated Credit Agreement, dated as of May 10, 1994 among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. DE C.V., the banks named on the signatory pages and the Chase Manhattan Bank is incorporated herein by reference to as Exhibit 10 (cxxxviii) to the NACCO Industries, Inc. Quarterly Report on Form 10-Q for the quarter ended June 30, 1994, Commission File Number 1-9172.
- (cxi) Confirmation Agreement, dated May 10, 1994, among Hamilton Beach/Proctor-Silex, Inc., Housewares Holding Company, Precis [521] Ltd., HB-PS Holding Company, Glen Dimplex, Glen Blectric, Ltd., the banks named on the signatory pages, the Chase Manhattan Bank and the Chase Manhattan Bank of Canada is incorporated herein by reference to Exhibit 10 (cxxix) to the NACCO Industries, Inc. Quarterly Report on Form 10-Q for the quarter ended on June 30, 1994, Commission File Number 1-9172.
- (cxii) First Amendment to the NACCO Supplemental Agreement, dated as of March 1, 1991, between the Company and The Chase Manhattan Bank (National Association), as the United States agent, is incorporated herein by reference to Exhibit 10(cxxi) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1990, Commission File Number 1-9172.
- (cxiii) Waiver Agreement, dated January 16, 1996, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V. the banks named on the signatory pages and Chase Manhattan Bank is incorporated herein by reference to Exhibit 10 (cxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1995, Commission File Number 1-9172.
- (cxiv) Amended and Restated Credit Agreement, dated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex, Inc., Proctor-Silex S.A. de C.V., the banks named on the signatory pages and The Chase Manhattan Bank is incorporated herein by reference to Exhibit 10(cxiv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1995, Commission File Number 1-9172.
- (cxv) Amendment No. 1, dated as of March 29, 1996, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc. Proctor-Silex Canada, Inc., Proctor-Silex S.A de C.V., as Borrowers, the Banks signatory thereto and The Chase Manhattan Bank, N.A., as U.S. Agent, and The Chase Manhattan Bank of Canada, as Canadian Agent, is incorporated by reference herein to Exhibit 10 (xvii) on the Company's Quarterly Statement on Form 10-Q for the quarter ended June 30, 1996, Commission File Number 1-9172.
- (cxvi) Amendment No. 2, dated as of October 4, 1996, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V., as Borrowers, the Banks signatory thereto and The Chase Manhattan Bank, N.A., as U.S. Agent, and The Chase Manhattan Bank of Canada, as Canadian Agent, is incorporated herein by reference to Exhibit 10(cxviii) to the Company's Quarterly Statement for the quarter ended September 30, 1996, Commission File Number 1-9172.

(cxvii) Amendment No. 3, dated as of April 14, 1997, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V., as Borrowers, the Banks signatory thereto and The Chase Manhattan Bank, N.A., as U.S. Agent, and The Chase Manhattan Bank of Canada, as Canadian Agent, is incorporated herein by reference to Exhibit 10(cxviii) to the Company's Quarterly Statement for the quarter ended June 30, 1997, Commission File Number 1-9172.

(cxviii) Pledge Agreement, dated as of November 30, 1995, between Hamilton Beach/Proctor-Silex and The Chase Manhattan Bank (National Association), is incorporated herein by reference to Exhibit 10(cxviii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997, Commission File Number 1-9172.

(cxix) Pledge Agreement re: 66% of PST Stock, dated as of November 30, 1995, between HB/PS El Paso, Inc. and The Chase Manhattan Bank (National Association), is incorporated herein by reference to Exhibit 10(cxix) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997, Commission File Number 1-9172.

*(cxx) The Hamilton Beach/Proctor-Silex, Inc. 2002 Annual Incentive Compensation Plan, effective as of January 1, 2002, is attached hereto as Exhibit 10(cxx).

(cxxi) Amendment No. 4, dated as of April 22, 1998, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V., as Obligors, the Banks signatory thereto and The Chase Manhattan Bank, N.A., as U.S. Agent, and The Chase Manhattan Bank of Canada, as Canadian Agent, is incorporated herein by reference to Exhibit 10(cxxi) to the Company's Quarterly Statement for the quarter ended March 31, 1998, Commission File Number 1-9172.

(cxxii) Amendment No. 5, dated as of June 10, 1998, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V., as Obligors, the Banks signatory thereto and The Chase Manhattan Bank, N.A., as U.S. Agent, and The Chase Manhattan Bank of Canada, as Canadian Agent, is incorporated herein by reference to Exhibit 10(cxxii) to the Company's Quarterly Statement for the quarter ended June 30, 1998, Commission File Number 1-9172.

(cxxiii) Amendment No. 6, dated as of December 8, 1998, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc., Proctor-Silex S.A. de C.V., as Obligors, the Banks signatory thereto and The Chase Manhattan Bank (successor by merger to The Chase Manhattan Bank, N.A.)(the Existing U.S. Agent), KeyBank National Association (the Successor U.S. Agent), The Chase Manhattan Bank of Canada(the Existing Canadian Agent) and The Bank of Nova Scotia (the Successor Canadian Agent), is incorporated herein by reference to Exhibit 10(cxxiii) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1998, Commission File Number 1-9172.

*(cxxiv) Amendment No. 1, dated December 12, 1999, to the Hamilton Beach/Proctor-Silex, Inc. Long-Term Incentive Compensation Plan is incorporated herein by reference to Exhibit 10(cxxiv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1999, Commission File Number 1-9172.

*(cxxv) The Hamilton Beach/Proctor-Silex, Inc. Unfunded Benefit Plan (As Amended and Restated Effective November 1, 2000) is incorporated herein by reference to Exhibit 10(cxxv) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2000, Commission File Number 1-9172.

(cxxvi) Amendment No. 7, dated as of December 19, 2001, to the Second Amended and Restated Credit Agreement, dated as of October 11, 1990, amended and restated as of April 18, 1995, among Hamilton Beach/Proctor-Silex, Inc., Proctor-Silex Canada, Inc. and Proctor-Silex S.A. de C.V., as Obligors, each of the Banks signatory thereto and KeyBank National Association, as U.S. Agent, and The Bank of Nova Scotia, the Canadian Agent, is attached hereto as Exhibit 10(cxxvi).

*(cxxvii) The Hamilton Beach/Proctor-Silex, Inc. Unfunded Benefit Plan (As Amended and Restated Effective October 1, 2001) is attached hereto as Exhibit 10(cxxvii).

- *(cxxviii) Amendment No. 1, dated as of December 21, 2001, to the Hamilton Beach/Proctor-Silex, Inc. Unfunded Benefit Plan (As Amended and Restated Effective October 1, 2001) is attached hereto as Exhibit 10(cxxviii).
- (21) Subsidiaries. A list of the subsidiaries of the Company is attached hereto as Exhibit 21.
- (23) Consents of experts and counsel.
 - (i) The consent of Arthur Andersen LLP, independent accountant, is attached hereto as Exhibit 23(i).
- (24) Powers of Attorney.
 - (i) A copy of a power of attorney for Owsley Brown II is attached hereto as Exhibit 24(i).
 - (ii) A copy of a power of attorney for Robert M. Gates is attached hereto as Exhibit 24(ii).
 - (iii) A copy of a power of attorney for Leon J. Hendrix, Jr. is attached hereto as Exhibit 24(iii).
 - (iv) A copy of a power of attorney for David H. Hoag is attached hereto as Exhibit 24(iv).
 - (v) A copy of a power of attorney for Dennis W. LaBarre is attached hereto as Exhibit 24(v).
 - (vi) A copy of a power of attorney for Richard de J. Osborne is attached hereto as Exhibit 24(vi).
 - (vii) A copy of a power of attorney for Ian M. Ross is attached hereto as Exhibit 24(vii).
 - (viii) A copy of a power of attorney for Britton T. Taplin is attached hereto as Exhibit 24(viii).
 - (ix) A copy of a power of attorney for David F. Taplin is attached hereto as Exhibit 24(ix).
 - (x) A copy of a power of attorney for John F. Turben is attached hereto as Exhibit 24(x).
- (99) Other exhibits not required to otherwise be filed.**
 - (i) Unaudited Consolidating Statement of Operations and Comprehensive Income (Loss) of NACCO Industries, Inc. for the Year Ended December 31, 2001 is attached hereto as Exhibit 99(i).
 - (ii) Unaudited Consolidating Balance Sheet of NACCO Industries, Inc. as of December 31, 2001 is attached hereto as Exhibit 99(ii).
 - (iii) Unaudited Consolidating Statement of Cash Flows of NACCO Industries, Inc. for the Year Ended December 31, 2001 is attached hereto as Exhibit 99(iii).
 - (iv) Unaudited Consolidating Statement of Stockholders' Equity of NACCO Industries, Inc. for the Year Ended December 31, 2001 is attached hereto as Exhibit 99(iv).
 - (v) Letter to the Securities and Exchange Commission regarding Arthur Andersen LLP's representations to NACCO Industries, Inc. pursuant to Temporary Note 3T to Article 3 of Regulation S-X is attached hereto as Exhibit 99(v).
- *Management contract or compensation plan or arrangement required to be filed as an exhibit pursuant to Item 14(c) of this Annual Report on Form 10-K.
- **Consolidating Financial Statements of NACCO Industries, Inc. are not required disclosures and are included only for informational purposes. These statements have not been audited by independent public accountants and are presented only for purposes of additional analysis and not as a presentation of the financial results or position of each component of the consolidated group, and should be read accordingly.

(THIS PAGE INTENTIONALLY LEFT BLANK)

SUBSIDIARIES OF NACCO INDUSTRIES, INC.

As of the date of the Annual Report on Form 10-K to which this is an Exhibit, the subsidiaries of NACCO Industries, Inc. were as follows:

Name	Incorporation
Bellaire Corporation .	Ohio
The Coteau Properties Company	Ohio
The Falkirk Mining Company	Ohio
Hamilton Beach/Proctor-Silex, Inc.	Delaware
Hamilton Beach/Proctor-Silex de Mexico, S.A. de C.V.	Mexico
Housewares Holding Company	Delaware
HB-PS Holding Company, Inc.	Delaware
Hyster-Yale Materials Handling, Inc.	Delaware
The Kitchen Collection, Inc.	Delaware
Mississippi Lignite Mining Company	Texas
NACCO Materials Handling Group, Inc.	Delaware
NACCO Materials Handling Group, Ltd.	England
NACCO Materials Handling Group, Pty., Ltd.	Australia
NACCO Materials Handling, B.V.	Netherlands
NACCO Materials Handling, S.r.1	Italy
NACCO Materials Handling Limited	England
NMH Holding, B.V.	Netherlands
NMHG Distribution B.V.	Netherlands
NMHG Distribution Co.	Delaware
NMHG Distribution Pty. Limited	Australia
NMHG Holding Co.	Delaware
NMHG Mexico S.A. de C.V.	Mexico
The North American Coal Corporation	Delaware
North American Coal Royalty Company	Delaware
Oxbow Property Company L.L.C.	Louisiana
Powhatan Corporation	Delaware
Proctor-Silex Canada, Inc.	Ontario (Canada)
Proctor-Silex, S.A. de C.V.	Mexico
Red Hills Property Company L.L.C.	Mississippi
Red River Mining Company	Texas
The Sabine Mining Company	Nevada

The Company has omitted the names of its subsidiaries which, considered in the aggregate as a single subsidiary, would not constitute a "significant subsidiary" within the meaning of Rule 1-02 contained in Regulation S-X.

(THIS PAGE INTENTIONALLY LEFT BLANK)

Annual Meeting

The Annual Meeting of Stockholders of NACCO Industries, Inc. will be held on May 8, 2002, at 9 a.m. at the corporate office located at 5875 Landerbrook Drive, Mayfield Heights, Ohio.

Form 10-K

Additional copies of the Company's Form 10-K filed with the Securities and Exchange Commission are available through NACCO's Internet Web site (www.nacco.com) or by request to Investor Relations, NACCO Industries, Inc., 5875 Landerbrook Drive, Mayfield Heights, Ohio 44124.

Transfer Agent and Registrar

National City Bank Corporate Trust Operations P.O. Box 92301, Dept. 5352 Cleveland, Ohio 44193-0900 1-800-622-6757

Investor Relations Contact

Investor questions may be addressed to: Ira Gamm, Manager of Investor Relations NACCO Industries, Inc. 5875 Landerbrook Drive Mayfield Heights, Ohio 44124 (440) 449-9676 E-mail: gamm@naccoind.com

Stock Listing

The New York Stock Exchange Symbol: NC

Internet Web Sites

The Internet Web sites of NACCO Industries and several Company subsidiaries and product brands can be found at the following locations:

NACCO Industries:

www.nacco.com

North American Coal:

www.nacoal.com

Hyster North America:

www.hyster.com

Hyster Europe:

www.hyster.co.uk

Yale North America:

www.yale.com

Hamilton Beach Proctor-Silex:

www.hamiltonbeach.com or www.proctorsilex.com

Kitchen Collection:

www.kitchencollection.com

Data Book

The Company has compiled a data book that provides detailed information about NACCO and each of its operating subsidiaries. Copies can be requested by the same means listed for the Form 10-K.

Glossary of Return Measures

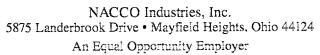
The Company's management analyzes and monitors performance through understanding the return on equity in properly capitalized tangible assets and the return on equity in total assets. The mechanics of the calculations are described below. Return on equity in properly capitalized tangible assets represents the return provided by the working assets deployed in the businesses without consideration of acquisition-related goodwill, if any. Return on equity in total assets measures the performance of the businesses on the total equity invested in the business including goodwill. The Company's goal is to generate a consistent, competitive return on tangible assets over time, and at least a market return on total assets over time.

Return on equity in total assets		Adjusted net income				
return on equity in total assets	_	Adjusted stockholders' equity				
		Adjusted net income+minority interest+financing costs after tax				
Return on equity in properly	_	-tangible assets' financing costs after tax				
capitalized tangible assets	_	Equity in properly capitalized tangible assets				
Adjusted net income	=	Net income+goodwill amortization expense				
Adjusted stockholders' equity	=	Average of stockholders' equity+accumulated goodwill amortization for the current month-end balance and the previous 12 month-end balances				
Financing costs after tax	=	Interest expense for the previous 12 months x an effective after-tax rate of 62%				
Tangible assets	=	Weighted average of (total assets – goodwill) – (total liabilities – debt)				
Tangible assets' financing costs after tax	=	Tangible assets x 35% x 8% x 62%				
Equity in properly capitalized tangible assets	=	65% x tangible assets				

NOTE: The returns presented for consolidated NACCO Industries, Inc. and Subsidiaries exclude the effects of Bellaire's UMWA obligation.









Printed in U.S.A.