



Olin Annual Report 2002

Form 10-K (NYSE:OLN)

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===== SECURITIES
AND EXCHANGE COMMISSION Washington, D.C. 20549 ----- Form 10-K/A (Mark One) ANNUAL REPORT
PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended
December 31, 2001 OR TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934 For the transition period from _____ to _____ Commission file number 1-1070 OLIN
CORPORATION (Exact name of registrant as specified in its charter) Virginia 13-1872319 (State or other jurisdiction of
(I.R.S. Employer incorporation or organization) Identification No.) 501 Merritt 7, P.O. Box 4500, Norwalk, CT 06856-4500
(Address of principal executive (Zip code) offices) Registrant's telephone number, including area code: (203) 750-3000 -----
----- Securities registered pursuant to Section 12(g) of the Act: Name of each exchange Title of each class on which
registered ----- Common Stock, New York Stock Exchange par value \$1 per share Chicago Stock
Exchange Pacific Exchange, Inc. Series A Participating Cumulative Preferred Stock Purchase Rights New York Stock
Exchange Chicago Stock Exchange Pacific Exchange, Inc. ----- Securities registered pursuant to Section 12(g) of
the Act: None ----- Indicate by check mark whether the registrant (1) has filed all reports required to be filed by
Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that
the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days. Yes
 No Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained
herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements
incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. As of January 31, 2002, the
aggregate market value of registrant's common stock, par value \$1 per share held by non-affiliates of registrant was
approximately \$619,096,100. As of January 31, 2002, 43,441,998 shares of the registrant's common stock were outstanding.
DOCUMENTS INCORPORATED BY REFERENCE Portions of the following document are incorporated by reference in this
Form 10-K as indicated herein: Part of 10-K into which Document incorporated ----- Proxy Statement
relating to Olin's 2002 Part III Annual Meeting of Shareholders

===== PART I Item 1.
BUSINESS GENERAL Olin Corporation is a Virginia corporation, incorporated in 1892, having its principal executive offices
in Norwalk, Connecticut. It is a manufacturer concentrated in three business segments: Chlor Alkali Products, Metals and
Winchester(R). Chlor Alkali Products, which represents 30% of 2001 sales, manufactures chlorine and caustic soda, sodium
hydrosulfite, hydrochloric acid and bleach products. Metals products, which represents 49% of 2001 sales, include copper
and copper alloy sheet, strip and foil, welded tube, fabricated parts, metal packages and stainless steel strip. Winchester
products, which represents 21% of 2001 sales, include sporting ammunition, canister powder, reloading components, small
caliber military ammunition and industrial cartridges. PRODUCTS, SERVICES AND STRATEGIES Chlor Alkali Products
Products and Services We have been involved in the U.S. chlor alkali industry for more than 100 years and are a major
participant in the U.S. chlor alkali market. According to data from Chemical Market Associates, Inc. (CMAI), we are the fourth
largest chlor alkali producer in the United States, with capacity of 1.15 million Electrochemical Units, or ECUs, per year,
including 50% of the production from our joint venture with PolyOne Corporation, which we refer to as our Sunbelt joint
venture. CMAI is a global petrochemical, plastics and fibers consulting firm established in 1979. According to CMAI data, we
are the largest producer measured by production volume of chlorine and caustic soda in the eastern United States, with
facilities located in McIntosh, Alabama, Charleston, Tennessee, Augusta, Georgia, and Niagara Falls, New York. Since
transportation costs can be a significant part of the final cost of the product to the customer, our close proximity to our
customers is a competitive advantage. Approximately two-thirds of our caustic soda production is high purity membrane and
rayon grade, which according to CMAI data normally commands a premium selling price in the market. Chlorine and caustic
soda are co-produced commercially primarily by the electrolysis of salt. These co-products are produced simultaneously,
and in a fixed ratio of 1.0 ton of chlorine to 1.1 tons of caustic soda. The industry refers to this as an ECU. Much of the
chlorine produced in the U.S. is consumed by the producing company to make downstream products. We sell a substantial
portion of the chlorine and caustic produced to third parties. Chlorine is used as a raw material in the production of
thousands of products, but a significant portion of U.S. chlorine production is consumed in the manufacture of ethylene
dichloride or EDC, a precursor for polyvinyl chloride, or PVC. PVC is a plastic used in applications such as vinyl siding,
plumbing and automotive parts. Other U.S. end-use markets for chlorine include chlorinated intermediates, isocyanates and
water treatment. With the weakening of the U.S. economy in 2000 and 2001, we have seen a consequent reduction in
demand for PVC, which is the largest single end-product application of chlorine. Caustic soda has a wide variety of end use
applications, the largest of which is in the pulp and paper industry. Caustic soda is also used in the production of detergents
and soaps, alumina and a variety of other inorganic and organic chemicals. The chlor alkali industry is cyclical, both as a
result of changes in demand for each of the co-products and as a result of the large increments in which new capacity is
added. Because chlorine and caustic are produced in a fixed ratio, the supply of one product can be constrained both by the
physical capacity of the production facilities and/or by the ability to sell the co-product. Prices for both products respond
rapidly to changes in supply and demand. ECU prices experienced the most recent sustained peak in 1995, with the
subsequent trough coming in 1999. Prices peaked again in early 2001 and have since retreated. In the period 1991-2001,
average ECU prices as reported by CMAI have been in excess of approximately \$425 and as low as approximately \$150.
Raw materials, including electricity, represent approximately 60% of the total cost of producing an ECU. Electricity is the
single largest variable cost component in the production of chlor alkali products. Our electricity costs have been stable over
the last ten years because we are supplied by utilities that primarily utilize coal, hydroelectric and nuclear power and have
relatively minor exposure to natural gas. The commodity nature of this industry places an added emphasis on cost
management and we believe that we have managed our manufacturing costs in a manner that makes us one of the low cost
producers in the industry. In addition, as market demand grows in the 2 future, the design of our Sunbelt plant will enable us
to expand capacity cost-effectively. Electricity and salt are the major purchased raw materials for our Chlor Alkali Products
segment. Our Chlor Alkali Products segment buys electricity from utilities that primarily produce power from coal,
hydroelectric and nuclear sources. We have contracts which are based on large non-seasonal usage. The majority of our
Chlor Alkali Products segment's salt is produced from internal resources but we do purchase salt on the merchant market.
We have contracts for our purchased salt, which are also based on large non-seasonal usage. We also manufacture a small

volume of chlor alkali-related products and we recently invested in capacity and product upgrades in these areas. These products include chemically processed salt, hydrochloric acid, sodium hypochlorite and hydrogen. We also sell sodium hydrosulfite into the paper, textile and clay bleaching market. The following table lists products of our Chlor Alkali Products business, with principal products on the basis of annual sales highlighted in bold face.

Major Raw
Materials &
Components for
Products &
Services Major
End Uses Plants
& Facilities
Products/Services

Chlorine/caustic
soda Pulp &
paper processing,
chemical
manufacturing,
Augusta, GA salt,
electricity water
purification,
manufacture of
vinyl chloride,
Charleston, TN
bleach, swimming
pool chemicals &
urethane
McIntosh, AL
chemicals
Niagara Falls, NY
Sodium
hydrosulfite
Paper, textile &
clay bleaching
Augusta, GA
caustic soda,
sulfur Charleston,
TN dioxide Salto,
Brazil Sodium
hypochlorite
Household
cleaners, laundry
bleaching,
swimming
Augusta, GA
chlorine, caustic
pool sanitizers,
semi-conductors,
water treatment,
Charleston, TN
soda textiles, pulp
& paper and food
processing
McIntosh, AL
Niagara Falls, NY
Hydrochloric acid
Steel, oil & gas,
plastics, organic
chemical
synthesis,
Augusta, GA
chlorine,
hydrogen water
and wastewater

treatment, brine
treatment,
Charleston, TN
artificial
sweeteners,
pharmaceuticals,
food-Niagara
Falls, NY
processing and
ore and mineral
processing

Strategies Continued Role as a Preferred Supplier to Merchant Market Customers. Based on our market research, we believe our Chlor Alkali Products business is viewed as a preferred supplier by our merchant market customers. We will continue to focus on providing quality customer service to our merchant market customers. Our chlorine customers are more concentrated in the faster growing end-markets for chlorine, such as inorganics and urethanes, and less concentrated in the slower growing, but larger, organics and vinyls markets. We also plan to continue developing relationships with these customers and other customers in higher growth-end markets. Pursue Incremental Expansion Opportunities. Recently, we have invested in capacity and product upgrades in our chemically processed salt, hydrochloric acid, sodium hypochlorite and hydrogen businesses. These expansions will increase our captive use of chlorine while increasing the sales of these co-products. These niche markets provide opportunities to upgrade chlorine and caustic to higher value-added applications. We also have the opportunity, when market conditions permit, to pursue incremental expansion at our Sunbelt Chlor Alkali Partnership which we own equally with PolyOne Corporation (the Sunbelt joint venture). The Sunbelt joint venture owns assets with productive capability to manufacture 275 thousand tons of caustic soda and 250 thousand tons of chlorine on an annual basis. Metals Products and Services We have been in the Metals business for approximately 85 years. Based on Copper Development Association Inc. (CDA) data, we are a leading manufacturer of brass and other copper alloy sheet and strip in the United States. CDA acts for the U.S. copper and brass industry as a central authoritative source of data and information pertaining to copper and its alloys. We also reroll and form other metals. We believe that we hold the leading share of the U.S. copper and copper alloy sheet, strip, plate and foil market. We refer to this market as the copper sheet and strip market. We also believe we hold leading positions for premium priced, high performance alloys in the United States. We participate in non-U.S. markets for high performance alloys through exports, technology licensing, joint ventures and local distribution. Participants in the copper sheet and strip market include integrated brass mills, reroll mills and distributors, with many participants engaging in multiple roles. We believe that we are the largest U.S. participant in each of these categories. We believe that our status as the largest U.S. participant affords us a favorable industry position as one of the lowest cost producers. We also believe we are a quality and service leader and a specialty product innovator. 3 All of our mills are both QS9000 and ISO 9000 certified. QS9000 is a quality standard used by the major automotive companies to certify the production quality of its suppliers. ISO 9000 is a set of five individual, but related international standards on quality management and assurance developed by the International Organization for Standardization to help companies effectively document the quality system elements to be implemented to maintain an effective quality system. We maintain many technological advantages over our competition through our patent-protected technologies. We believe our high performance alloys provide superior strength, conductivity and formability to customers in the automotive, electrical, electronic and telecommunications industries. We currently hold 29 U.S. patents associated with high performance alloys and 64 other U.S. patents related to various proprietary processing and technical capabilities, many of which are also registered in foreign jurisdictions. To further our global presence, we have established a joint venture with Yamaha Corporation in Japan to produce high performance alloys and a technical alliance with Wieland-Werke A.G of Germany under which we jointly develop new high performance alloys and participate in an alloy licensing arrangement. These two relationships provide us with greater global reach and enable us to participate in the Asian and European high performance alloys markets. In June 2001, we acquired the stock of Monarch Brass & Copper Corp., which we refer to as Monarch, for approximately \$48 million. Monarch was a privately held, specialty copper alloy manufacturer headquartered in Waterbury, CT, with annual revenues of approximately \$95 million in 2000. Monarch enhances our high performance copper alloy production capabilities and expands our portfolio of products. In addition, through sales of our clad metal, produced by a proprietary cladding process, we believe we are a major supplier of coinage metal to the U.S. Mint. We also supply coinage metal to the Canadian and Mexican governments. Our Metals segment produces ammunition cartridge cups for use captively in the manufacture of our Winchester sporting ammunition, which constitutes a small portion of our total Metals segment output. We also sell cartridge brass to other ammunition makers. This relationship with Winchester, along with our growing fabrication business for select customers, provides us with a significant customer base. Brass and other copper alloys are manufactured by melting copper together with various combinations of zinc, lead or other metals. The resulting product goes through a series of processes, including casting, hot rolling, milling, cold rolling, annealing, cleaning and slitting. The principal end-use markets for metal products include: automotive for connectors and radiators; electronics for lead frames, connectors, wiring and telecommunications applications; ammunition; coinage; and other applications such as builder's hardware, plumbing supplies and welding tube for utility condensers and industrial heat exchangers. The major raw materials used in our Brass business are copper, zinc and other non-ferrous metals, purchased from merchants, dealers and customers at market prices as posted on exchanges such as the Commodity Metals Exchange (COMEX) and the London Metals Exchange (LME). Historically, the copper sheet and strip market has exhibited growth consistent with the growth in the U.S. gross domestic product. In the late 1990's and in 2000, this market expanded at a rapid pace principally due to the strength of the U.S. economy. From 1997 to 2000, the market grew at an annualized growth rate of approximately 8%. In 2001 and into 2002, the copper sheet and strip market has been facing lower volume demands because of the economic downturn. The following table lists products and services of our Metals business, with principal products on the basis of annual sales highlighted in bold face.

Major Raw

Materials &
Components for
Products and
Services Major
End Uses Plants
& Facilities*/
Products/Services

----- Copper &
copper alloy
Electronic
connectors, lead
frames, Bryan,
OH copper, zinc &
sheet & strip
(standard &
electrical
components,
communications,
East Alton, IL
other nonferrous
high performance)
automotive,
builders'
hardware,
coinage,
Indianapolis, IN
(idled) metals
ammunition
Seymour, CT
Waterbury, CT
(two locations)
Iwata, Japan
(Yamaha-Olin
Metal
Corporation)
Network of metals
service Electronic
connectors,
electrical
Allentown, PA
copper & copper
centers
components,
communications,
Alliance, OH alloy
sheet, strip,
automotive,
builders'
hardware,
Caguas, PR tube
& steel &
household
products Carol
Stream, IL
aluminum strip
Suwanee, GA
Warwick, RI
Watertown, CT
Yerba Linda, CA
Queretaro,
Mexico (Olin
Global Services
Mexico, S.A. de
C.V.)

Major Raw
Materials &
Components for
Products and
Services Major
End Uses Plants
& Facilities*/
Products/Services

Posit-bond(R)
clad metal
Coinage strip &
blanks East Alton,
IL cupronickel,
copper &
aluminum Rolled
copper foil,
Printed circuit
boards, electrical
& electronic,
Waterbury, CT
copper & copper
Copperbond(R)
foil, stainless
automotive alloy
sheet, strip steel
strip and foil and
stainless steel
strip Copper alloy
welded tube
Utility
condensers,
industrial heat
exchangers,
Cuba, MO copper
alloy strip
refrigeration & air
conditioning,
builders'
hardware,
automotive
Fabricated
products Builders'
hardware,
cartridge cases,
transportation,
East Alton, IL
copper, copper
alloy household &
recreational
products and
stainless steel
strip High
performance, high
All industry
market segments;
New Bedford, MA
all metals, metal
reliability,
hermetic metal
computer,
communications,
medical,

industrial, alloys,
metal matrix
packages for
instrumentation,
automotive,
consumer,
aerospace
composites,
special
microelectronics
industry and
military alloys and
glasses

* If site is not operated by Olin or a majority-owned, direct or indirect subsidiary, name of joint venture, affiliate or operator is indicated. Strategies Continue Profitable Growth Globally. Our strategy is to be a leading worldwide supplier of specialty copper-based products and related engineered materials. We intend to achieve this goal by building our high performance alloys business on a global basis. In 2001, we took a number of actions to further develop our global presence, including expanding our high quality integrated mill at East Alton, Illinois, acquiring Monarch and entering into a technical alliance with Wieland-Werke under which we jointly develop new high performance alloys and participate in an alloy licensing arrangement. Maintain Premier Specialty Product Innovator Position. We believe that we manufacture more high performance alloys than any other competitor, and we are investing to expand our product line. Our specialty products include proprietary high performance alloys and materials that meet strength, gauge, formability and conductivity requirements for applications in our customers' industries. Increase Cost Efficiencies. We will continue to focus on achieving economies of scale, improved manufacturing processes and innovation in pursuit of cost reductions. We strive for profit improvements primarily through yield improvements, increased equipment utilization and capacity enhancements. Continue Our Quality Leadership. Our plants all maintain ISO 9000 certification and our integrated mills are QS9000 certified. We continue to conduct detailed customer surveys, which indicate that our products satisfy or exceed customer expectations. We have received many "supplier of the year" awards from our customers, some of whom are among the largest or most respected companies in their respective industries. For example, Square D and Universal Fasteners each awarded us "supplier of the year" for 2000. Leverage Our Service and Distribution Leadership for Growth. We believe that we are one of the service and distribution leaders in the copper-based metals industry. Our A.J. Oster distribution system extends throughout the United States and also includes facilities in Puerto Rico and Mexico. We sell directly from the mill to large volume customers, and to small and medium size customers through A.J. Oster and other licensed distributors. We intend to leverage our service leadership and our distribution network to improve our just-in-time delivery services and our customized order capabilities. Winchester Products and Services Winchester is in its 135th year of operation. Winchester is a premier developer and manufacturer of small caliber ammunition for sale to domestic and international retailers, law enforcement agencies and domestic and international militaries. We believe we are a leading U.S. producer of ammunition for recreational shooters, hunters, law enforcement agencies and the U.S. Armed Forces. Our legendary Winchester product line includes all major gauges and calibers of shotgun shells, rimfire and centerfire ammunition for pistols and rifles, canister powder, reloading components and industrial cartridges. We believe we are the market leader in both shotshell and centerfire pistol ammunitions. We expect the sporting ammunition industry to show a relatively flat growth profile for 2002 to 2004. Winchester has strong relationships throughout the sales and distribution chain and strong ties to traditional dealers and distributors. Winchester has built its business with key high volume mass merchants and specialty sporting goods retailers. We have consistently developed industry-leading ammunition, and in seven of the last ten years, including each of the past four years, Winchester was recognized with the "Ammunition of the Year" award from the Shooting Industry Academy of Excellence for its technological and design leadership. In 2000, we received Wal-Mart's "Supplier of the Year" award in the hunting and fishing category. Winchester purchases raw materials such as lead and zinc from merchants, dealers and customers at market prices as posted on exchanges such as the COMEX and LME. Winchester also purchases copper-based strip and cups from our Metals segment. Winchester's other main raw material is propellant, which is purchased predominately from one of the United States' largest propellant suppliers. The following table lists products and services of our Winchester business, with principal products on the basis of annual sales highlighted in bold face.

Winchester brand name and will continue to offer a full line of ammunition products to the markets we serve, with specific focus on investments that lower our costs and that make Winchester ammunition the retail brand of choice. Focus on Product Line Growth. With a long record of pioneering new product offerings, Winchester has built a strong reputation as an industry innovator. This includes the introduction of reduced-lead and non-lead products, which are growing in popularity for use in indoor shooting ranges and for outdoor hunting. INTERNATIONAL OPERATIONS We have sales offices and subsidiaries in various countries which support the worldwide export of products from the United States as well as overseas production facilities. In addition, we manufacture and distribute sodium hydrosulfite in Brazil. Yamaha-Olin Metal Corporation manufactures high-performance copper alloys in Japan for sale to the electronics industry throughout the Far East. One of our subsidiaries loads and packs sporting and industrial ammunition in Australia. See the Note "Segment Information" of the Notes to Consolidated Financial Statements in Item 8, for geographic segment data. We are incorporating our segment information from that Note into this section of our Form 10-K. CUSTOMERS AND DISTRIBUTION During 2001, no single customer accounted for more than 5% of consolidated sales. Sales to all U.S. government agencies and sales under U.S. government contracting activities in total accounted for 8% of consolidated sales in 2001. Products we sell to industrial or commercial users or distributors for use in the production of other products constitute a major part of our total sales. We sell some of our products, such as sporting ammunition and brass, to a large number of users or distributors, while we sell others, such as chlorine and caustic soda, in substantial quantities to a relatively small number of industrial users. We discuss the customers for each of our three businesses in more detail above under "Products and Services." 6 We market most of our products and services primarily through our sales force and sell directly to various industrial customers, the U.S. Government and its prime contractors, to wholesalers and other distributors. Because we engage in some government contracting activities and make sales to the U.S. Government, we are subject to extensive and complex U.S. Government procurement laws and regulations. These laws and regulations provide for ongoing government audits and reviews of contract procurement, performance and administration. Failure to comply, even inadvertently, with these laws and regulations and with laws governing the export of munitions and other controlled products and commodities could subject us or one or more of our businesses to civil and criminal penalties, and under certain circumstances, suspension and debarment from future government contracts and the exporting of products for a specified period of time. COMPETITION We are in active competition with businesses producing the same or similar products, as well as, in some instances, with businesses producing different products designed for the same uses. We are among the largest manufacturers or distributors in the United States of ammunition, copper alloys and certain chlor alkali products based on data provided by the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI), CDA and CMAI, respectively. Founded in 1926, SAAMI is an association of the nation's leading manufacturers of sporting firearms, ammunition and components. We encounter competition in price, delivery, service, performance, product innovation and product recognition and quality, depending on the product involved. EMPLOYEES As of December 31, 2001, we had approximately 5,900 employees (excluding approximately 100 employees at Government-owned, contractor-operated facilities), with approximately 5,800 working in the United States and approximately 100 working in foreign countries. Various labor unions represent a majority of our hourly-paid employees for collective bargaining purposes. Although some labor contracts extend for as long as five years, others are for shorter periods, and we must re-negotiate those more frequently. A labor contract for approximately forty employees at the Brass Division's Bryan, Ohio facility expires in September 2002 and a labor contract for approximately 210 employees at the Chlor Alkali Products Division's McIntosh, Alabama facility expires in April 2003. While we believe our relations with our employees and their various representatives are generally satisfactory, we cannot assure you that we can conclude these labor contracts or any other labor agreements without work stoppages. RESEARCH ACTIVITIES; PATENTS Our research activities are conducted on a product-group basis at a number of facilities. Company-sponsored research expenditures were approximately \$5 million during each of 2001 and 2000 and \$7 million during 1999. We own or license a number of patents, patent applications and trade secrets covering our products and processes, particularly for use in our Metals segment. We believe that, in the aggregate, the rights under our patents and licenses are important to our operations, but we do not consider any individual patent or license or group of patents and licenses related to a specific process or product to be of material importance to our total business. RAW MATERIALS AND ENERGY We purchase the major portion of our raw material requirements. The principal basic raw materials we purchase for our production of Chlor Alkali Products are salt, electricity, sulfur dioxide, chlorine and hydrogen. Copper, zinc and various other nonferrous metals are required for the Metals business. Lead, brass and propellant are the principal raw materials used in the Winchester business. We typically purchase our principal basic raw materials pursuant to multiyear contracts. In the manufacture of ammunition, we use a substantial percentage of our own output of cartridge brass. We provide additional information with respect to specific raw materials in the tables above under "Products and Services." 7 Electricity is the predominant energy source for our manufacturing facilities. Most of our facilities are served by utilities which generate electricity principally from coal, hydro and nuclear power. ENVIRONMENTAL AND TOXIC SUBSTANCES CONTROLS

	2001	2000	1999	----	----	----	(\$ in millions)
Cash Outlays: Remedial and Investigatory Spending (Charged to Reserve)	\$ 26	\$ 30	\$ 21	Capital			
Spending	3	3	3	Plant Operations (Charged to Cost of Goods Sold)	17	17	17
	----- Total Cash						
Outlays	\$ 46	\$ 50	\$ 41	=====			
	Reserve for Environmental Liabilities: Beginning						
Balance							
	\$ 110	\$ 125	\$ 129	Charges to			
Income	14	15	17	Business			
Acquired	2			Remedial and Investigatory			
Spending	(26)	(30)	(21)	Ending			
Balance	\$ 100	\$ 110	\$ 125	=====			

The establishment and implementation of federal, state and local standards to regulate air, water and land quality have affected and will continue to affect substantially all of our manufacturing locations. Federal legislation providing for regulation of the manufacture, transportation, use and disposal of hazardous and toxic substances has imposed additional regulatory requirements on industry, particularly the chemicals industry. In addition, implementation of environmental laws, such as the Resource Conservation and Recovery Act and the Clean Air Act, has required and will continue to require new capital expenditures and will increase operating costs. We employ waste minimization and pollution prevention programs at our manufacturing sites. We are a party to various governmental and private environmental actions associated with waste disposal sites and manufacturing facilities. We provide for associated costs of investigatory and remedial activities in accordance with generally accepted accounting principles governing probability and the ability to reasonably estimate future costs. Charges to income for investigatory and remedial efforts were material to operating results in the past three years and may be material to net income in future years. Such charges to income were \$14 million, \$15 million and \$17 million in 2001, 2000 and 1999, respectively. Cash outlays for remedial and investigatory activities associated with former waste sites and past operations were not charged to income but instead to reserves established for such costs that we identified and expensed to income in prior years. Cash outlays for normal plant operations for the disposal of waste and the operation and maintenance of pollution control equipment and facilities to ensure compliance with mandated and voluntarily imposed environmental quality standards were charged to income. Historically, we funded our environmental capital expenditures through cash flow from operations and we expect to do so in the future. Our estimated environmental liability is attributable to approximately 60 sites, 18 of which were on the United States Environmental Protection Agency's ("USEPA") National Priority List ("NPL"). Ten sites accounted for approximately 73% of the reserve taken for such liabilities and, of the remaining sites, no one site accounted for more than 2% of such liability. Two of these ten sites are in the investigatory stage of the remediation process. In this stage, remedial investigation and feasibility studies are conducted by either us or other potentially responsible parties and a Record of Decision, which we also refer to as a ROD, or its equivalent has not yet been issued. At four of the ten sites, a ROD or its equivalent has been issued by either the USEPA or responsible state agency and we, either alone or as a member of a group of potentially responsible parties, were engaged in performing the remedial measures required by that ROD. At the remaining four of the ten sites, part of the site is subject to a ROD and another part is still in the investigative stage of remediation. All ten sites were either former manufacturing facilities or waste sites containing contamination generated by those facilities. Our consolidated balance sheets included liabilities for future environmental expenditures to investigate and remediate known sites amounting to \$100 million at December 31, 2001, and \$110 million at December 31, 2000, of which \$73 million and \$85 million were classified as other noncurrent liabilities, respectively. Those amounts did not take into account any discounting of future expenditures or any consideration of insurance recoveries or advances in technology. We reassess those liabilities periodically to determine if environmental circumstances and/or remediation efforts and our estimate of related costs have changed. As a result of these reassessments, future charges to income may be made for additional liabilities. 8 Total environmental-related cash outlays for 2002 are estimated to be \$50 million, of which \$27 million is expected to be spent on remedial and investigatory efforts, \$5 million on capital projects and \$18 million on normal plant operations. Annual environmental-related cash outlays for site investigation and remediation, capital projects and normal plant operations are expected to range between approximately \$40-\$50 million over the next several years, \$25 million to \$30 million of which is expected to be charged against reserves recorded on our balance sheet. While we do not anticipate a material increase in the projected annual level of our environmental-related costs, there is always the possibility that such increases may occur in the future in view of the uncertainties associated with environmental exposures. Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other potentially responsible parties and our ability to obtain contributions from other parties and the lengthy time periods over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved

unfavorably against us. At December 31, 2001, we estimate we may have additional contingent environmental liabilities of \$40 million in addition to the amounts for which we have already taken a reserve. See our discussion of our environmental matters in Item 3, "Legal Proceedings" below, the Note "Environmental" of the Notes to Consolidated Financial Statements contained in Item 8, and Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations."

ADDITIONAL FACTORS THAT MAY AFFECT FUTURE RESULTS In addition to the other information in this Form 10-K, the following factors should be considered in evaluating Olin and our business. All of our forward-looking statements should be considered in light of these factors. Additional risks and uncertainties that we are unaware of or that we currently deem immaterial also may become important factors that affect us.

Sensitivity to Global Economic Conditions and Cyclicality--Our operating results could be negatively affected during economic downturns. The business of most of our customers, particularly our automotive, coinage, electrical connectors, telecommunications and distributor customers, are, to varying degrees, cyclical and have historically experienced periodic downturns. These economic and industry downturns have been characterized by diminished product demand, excess manufacturing capacity and, in some cases, lower average selling prices. Therefore, any significant downturn in our customers' markets or in global economic conditions could result in a reduction in demand for our products and could adversely affect our results of operations or financial condition. As a result of the depressed economic conditions beginning in the fourth quarter of 2000 and continuing throughout 2001, our vinyls, urethanes and pulp and paper customers have had lower demand for our Chlor Alkali Products, our automotive, coinage, electrical connectors, telecommunications and housing customers have had lower demand for our Metals products and our ammunition customers have had lower demand for our Winchester products. Lower demand in all three of our business segments has adversely affected our business and results of operations. Specifically, cutbacks in production of automobiles and the further slowdown in the coinage and telecommunications markets have adversely affected our results of operations in our Metals segment. Although we don't generally sell a large percentage of our products directly to customers abroad, a large part of our financial performance is dependent upon a healthy economy beyond the United States. Our customers sell their products abroad. As a result, our business is affected by general economic conditions and other factors in Western Europe and most of East Asia, particularly China and Japan, including fluctuations in interest rates, market demand, labor costs and other factors beyond our control. The demand for our customers' products, and therefore, our products, is directly affected by such fluctuations. Our joint venture, Yamaha-Olin Metal Corporation, located in Japan, is particularly susceptible to these fluctuations. We cannot assure you that events having an adverse effect on the industries in which we operate will not occur or continue, such as a further downturn in the Western European, Asian or world economies, increases in interest rates, unfavorable currency fluctuations or a prolonged slowdown in the automotive, coinage, electrical connectors or telecommunications industries. The terrorist attacks of September 11th created many economic and political uncertainties and have had a negative impact on the global economy. The long-term effects of these attacks on our future operating results and financial condition are unknown. The national and international responses to terrorist attacks and the potential for additional terrorist attacks or similar events could have further material adverse effects on the economy in general, on our industry and on our operations.

Cyclical Pricing Pressure--Our profitability could be reduced by declines in average selling prices in the industries in which we operate, particularly declines in the ECU netback (gross price less freight, discounts, etc.). 9 Our historical operating results reflect the cyclical and sometimes volatile nature of the chemical, metals and ammunition industries. We experience cycles of fluctuating supply and demand in each of our business segments, particularly in the Chlor Alkali Products division, which results in changes in selling prices. Periods of high demand, tight supply and increasing operating margins tend to result in increased capacity and production until supply exceeds demand, generally followed by periods of oversupply and declining prices. The industry build cycle, and its impact on industry pricing, has been most pronounced in our Chlor Alkali Products segment. For example, in 1995 and 1996, the chlor alkali industry was very profitable due to a tight supply/demand balance, which resulted in both higher operating rates and higher ECU prices. Higher profits led to reinvestment to expand capacity. This new capacity became operational in 1998 and 1999, resulting in industry over-capacity. This imbalance was exacerbated by falling demand as a result of the Asian financial crisis. The supply/demand imbalance resulted in both lower operating rates and lower ECU prices, and in 1999, many chlor alkali producers had operating losses. The supply/demand balance improved due to improved economic conditions in 2000 compared to 1999, and ECU prices increased in 2000 compared to 1999. As the U.S. and world economies have deteriorated in 2001, the chlor alkali industry again is experiencing a period of oversupply because of lower industry demand for both chlorine and caustic. Price in the chlor alkali industry is a major supplier selection criterion. We have little or no ability to raise prices in this large commodity market. Decreases in the average selling prices of our products could have a material adverse effect on our profitability. For example, assuming all other costs remain constant, a \$10 change in our ECU netback causes a corresponding \$11 million increase or decrease in our annual revenues and pre-tax profits, when we are operating at full capacity. While we strive to maintain or increase our profitability by reducing costs through improving production efficiency, emphasizing higher margin products, and by controlling selling and administration expenses, we cannot assure you that these efforts will be sufficient to offset fully the effect of changes in pricing on operating results. Because of the cyclical nature of our businesses, we cannot assure you that pricing or profitability in the future will be comparable to any particular historical period, including the most recent period shown in our operating results. We cannot assure you that the chlor alkali industry will not experience adverse trends in the future, or that our operating results and/or financial condition will not be adversely affected by them. Our Metals and Winchester segments are also subject to changes in operating results as a result of cyclical pricing pressures, but to a lesser extent than the Chlor Alkali Products segment. We generally pass changes in prices for copper and other metals along to our customers as part of the negotiated price of the finished product in most of our Metals segment product lines. However, our Metals segment experiences manufacturing or pricing pressure with respect to its tolling charges, and we cannot assure you that adverse trends in pricing and margins will not affect operating results in the future. Similarly, selling prices of ammunition are affected by changes in raw material costs and market demand, and declines in average selling prices of our Winchester segment could adversely affect our profitability.

Indebtedness--Our indebtedness could adversely affect our financial condition, limit our ability to grow and compete and prevent us from fulfilling our obligation under our indebtedness. As of December 31, 2001, we had approximately \$431 million of indebtedness outstanding, excluding our guarantee of \$97.5 million of indebtedness of our Sunbelt joint venture. This does not include the \$190 million of available lines of credit on which we had nothing outstanding on that date. As of

December 31, 2001, our indebtedness represented 61.4% of our total capitalization. On January 3, 2002, we entered into a new \$140 million three-year revolving senior credit facility, which we refer to as our senior credit facility. Our senior credit facility replaced the \$190 million credit facilities available on December 31, 2001. As of March 1, 2002, we had \$140 million of availability under our senior credit facility. Our indebtedness could adversely affect our financial condition, limit our ability to grow and compete and prevent us from fulfilling our obligations under our indebtedness. Despite our level of indebtedness, our senior credit facility and the indenture governing our 9.125% Senior Notes permit us to borrow additional money. If we borrow more money, as we intend to do in order to grow our business, the risks related to our indebtedness could be increased significantly.

Debt Service--We may not be able to generate sufficient cash to service our debt, which may require us to refinance our indebtedness or default on our scheduled debt payments. Our ability to generate cash depends on many factors beyond our control. Our ability to generate sufficient cash flow from operations to make scheduled payments on our debt depends on a range of economic, competitive and business factors, many of which are outside our control. We cannot assure you that our business will generate sufficient cash flow from operations. If we are unable to meet our expenses and debt obligations, we may need to refinance all or a portion of our indebtedness on or before maturity, sell assets or raise equity. We cannot assure you that we would be able to refinance any of our indebtedness, sell assets or raise equity on commercially reasonable terms or at all, which could cause us to default on our obligations and impair our liquidity. Our inability to generate sufficient cash flow to satisfy our debt obligations, or to refinance our obligations on commercially reasonable terms, would have an adverse effect on our business, financial condition and results of operations, as well as on our ability to satisfy our debt obligations. See "Management's Discussion and Analysis of Financial Condition and Results of Operations."

10 After taking into consideration our interest-rate swaps which convert our fixed rate debt to a variable rate, at December 31, 2001 approximately 20% of our indebtedness bears interest at variable rates that are linked to short-term interest rates. If interest rates rise, our costs relative to those obligations would also rise.

Imbalance in Demand for Our Chlor Alkali Products--A loss of customers for our chlorine or caustic soda could cause an imbalance in demand for these products, which could have an adverse effect on our results of operations. Chlorine and caustic soda are produced simultaneously, and in a fixed ratio of 1.0 ton of chlorine to 1.1 tons of caustic soda. The loss of a chlorine or caustic soda customer could cause an imbalance in demand for our chlorine and caustic soda products. An imbalance in demand may require us to reduce production of both chlorine and caustic soda or take other steps to correct the imbalance. Since we cannot store chlorine we may not be able to respond to an imbalance in demand for these products as quickly or efficiently as some of our competitors. If a substantial imbalance occurred, we would need to reduce prices or take other actions that could have a negative impact on our results of operations and financial condition.

Competition--We face competition from other chemical, brass and ammunition companies, which could adversely affect our revenues and financial condition. We are in active competition with companies producing the same or similar products, as well as, in some instances, with companies producing different products designed for the same uses. With respect to certain product groups, such as ammunition and copper alloys, and with respect to certain chlor alkali products, we are among the largest manufacturers or distributors in the United States. We encounter competition in price, delivery, service, securing and maintaining customers, performance, technology, product innovation, and product recognition and quality, depending on the product involved. With respect to certain products, some of our competitors are larger, have greater financial resources and have less debt than we do. As a result, these competitors may be better able to withstand a change in conditions within the industries in which we operate and throughout the economy as a whole. If we do not compete successfully, our business, financial condition and results of operations could be adversely affected.

Environmental Costs--We have ongoing environmental costs, which could also have a material adverse effect on our financial condition. The nature of our operations and products, including the raw materials we handle, exposes us to the risk of liabilities or claims with respect to environmental matters. We have incurred, and will continue to incur, significant costs and capital expenditures in complying with these environmental laws and regulations. We discussed these costs in more detail above under "Environmental and Toxic Substance Controls." The ultimate costs and timing of environmental liabilities are difficult to predict. Liability under environmental laws relating to contaminated sites can be imposed retroactively and on a joint and several basis. One liable party could be held responsible for all costs at a site, regardless of fault, percentage of contribution to the site or the legality of the original disposal. We could incur significant costs, including cleanup costs, natural resources damages, civil or criminal fines and sanctions and third-party claims, as a result of past or future violations of, or liabilities under, environmental laws. In addition, future events, such as changes to or more rigorous enforcement of environmental laws, could require us to make additional expenditures, modify or curtail our operations and/or install pollution control equipment. See "Management's Discussion and Analysis of Financial Condition and Results of Operations--Environmental Matters."

Cost Increases--Our profitability could be reduced if we experience higher-than-expected raw material, utility, transportation or logistics costs, or if we fail to achieve our targeted cost reductions. Our operating results and profitability are dependent upon our continued ability to control, and in some cases further reduce, our costs. If we are unable to do so, or if costs outside of our control, particularly our costs of raw material, utilities, transportation and similar costs increase beyond anticipated levels, our profitability will decline.

Production Hazards--Our facilities are subject to operating hazards, which may disrupt our business. We are dependent upon the continued safe operation of our production facilities. Our production facilities are subject to hazards associated with the manufacture, handling, storage and transportation of chemical materials and products and ammunition, including leaks and ruptures, explosions, fires, inclement weather and natural disasters, unexpected utility disruptions or outages, unscheduled downtime and environmental hazards. From time to time in the past, we have had incidents that have temporarily shut down or otherwise disrupted our manufacturing, causing production delays and resulting in liability for workplace injuries and fatalities.

11 Some of our products involve the manufacture and/or handling of a variety of explosive and flammable materials. Use of these products by our customers could also result in liability if an explosion, fire, spill or other accident were to occur. We cannot assure you that we will not experience these types of incidents in the future or that these incidents will not result in production delays or otherwise have a material adverse effect on our business, financial condition or results of operations.

Tax Audits--We are currently subject to ongoing tax audits, which may result in additional tax payments. We are currently subject to ongoing audits by the Internal Revenue Service in connection with our Federal tax returns for the years from 1992 to 1998; however, we have closed all tax years through 1991. Depending on the outcome of these audits, we may be required to pay additional taxes, and any additional taxes and related interest could be substantial. We have

reserved amounts which we believe will be sufficient for any adverse outcome, but the actual amount of any such additional taxes and the timing of any such payments is uncertain. Item 2. PROPERTIES We have manufacturing sites at 22 separate locations in 13 states and Puerto Rico and two manufacturing sites and a distribution facility in three foreign countries. Most manufacturing sites are owned although a number of small sites are leased. We listed the locations at or from which our products and services are manufactured, distributed or marketed in the tables set forth under the caption "Products and Services." We lease warehouses, terminals and distribution offices and space for executive and branch sales offices and service departments throughout the country and overseas. Item 3. LEGAL PROCEEDINGS (a) We continue to work with the USEPA with respect to remediation of mercury contamination at the site of our former mercury cell Chlor Alkali Products plant in Saltville, Virginia. Additional work is required including the covering of certain former waste ponds and additional investigation and monitoring. We began work to cover the ponds in 2001 and expect the work to be completed in 2003. We have met several times with the site's Natural Resources Trustees at the Trustees' request regarding past releases from the Saltville site and the nearby Holston River. We do not know whether the Trustees will claim any natural resource damages associated with releases from the site. We believe that any liability incurred in this matter will not be materially adverse to our financial condition or liquidity. See "Environmental Matters" contained in Item 7--"Management's Discussion and Analysis of Financial Condition and Results of Operations." (b) As part of the continuing environmental investigation by federal, state and local governments of waste disposal sites, we have entered into a number of settlement agreements requiring us to contribute to the cost of the investigation and cleanup of a number of sites. We expect this process of investigation and cleanup to continue. See "Environmental Matters" contained in Item 7--"Management's Discussion and Analysis of Financial Condition and Results of Operations." (c) As a result of a recent internal audit of our East Alton, Illinois facility, we determined that recent upgrades to certain operations may not have been completed in full compliance with all USEPA regulations. Although our facility received a modification to its air emissions permit from the Illinois Environmental Protection Agency ("IEPA") for the upgrade, the permit modification may not have addressed or completely addressed all applicable regulations. On February 15, 2002, we disclosed to USEPA and IEPA that the upgrade may not have been in compliance with all aspects of USEPA regulations. We have offered to work with USEPA and IEPA to determine the nature and extent of the issues and to correct them, if necessary. As part of the resolution of this issue, we may need to enhance pollution control equipment at our East Alton facility and pay some penalty. While we do not expect that the ultimate resolution of this matter will have a material impact on our financial position, we cannot, at this time, determine the financial impact, if any, on our results of operations in a particular year. (d) We and our subsidiaries are defendants in various other legal actions arising out of our normal business activities, none of which management believes to be material. 12 Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS We did not submit any matter to a vote of security holders during the three months ended December 31, 2001. Executive Officers as of February 28, 2002

Served as an
 Olin Officer
 Name and
 Age Office
 Since -----

-- Donald W.
 Griffin

(65).....
 Chairman of
 the Board
 1983 Joseph

D. Rupp
 (51).....

President and
 Chief
 Executive
 Officer 1996

Anthony W.
 Ruggiero

(60).....
 Executive
 Vice

President and
 Chief

Financial
 Officer 1995

Peter C.
 Kosche

(59).....

Senior Vice
 President,

Corporate
 Affairs 1999

~~Affairs 1993
 George B.
 Erensen
 (58).....
 Vice
 President and
 General Tax
 Counsel 1990
 Mary E.
 Gallagher
 (36).....
 Vice
 President and
 Controller
 1999 Thomas
 M. Gura
 (56).....
 Vice
 President and
 President,
 Brass and
 Winchester
 Divisions
 1997 Johnnie
 M. Jackson,
 Jr. (56)*.....
 Vice
 President,
 General
 Counsel and
 Secretary
 1995 John L.
 McIntosh
 (47).....
 Vice
 President and
 President,
 Chlor Alkali
 Products
 Division 1999
 Janet M.
 Pierpont
 (54).....
 Vice
 President and
 Treasurer
 1990~~

No family relationship exists between any of the above named executive officers or between any of them and any of our Directors. Such officers were elected to serve, subject to the By-laws, until their respective successors are chosen. Each of the above-named executive officers, except M.E. Gallagher and J.L. McIntosh, has served as an executive officer for not less than the past five years. Mary E. Gallagher was elected a Corporate Vice President on April 27, 2000. She was elected Controller on April 29, 1999. Prior to that time, and since she joined Olin in May 1996, she served as Director, Accounting and Financial Reporting. Prior to joining Olin, she served as a Senior Manager with KPMG LLP. John L. McIntosh was elected a Corporate Vice President on February 1, 1999 and also serves as President, Chlor Alkali Products Division. Prior to that time, since 1997, he served as Vice President, Operations for Olin's specialty chemicals operations. He also served as Vice President, Manufacturing and Engineering for Chlor Alkali and was Director of Manufacturing, Engineering and Purchasing for that division from 1991 through 1997. * Effective March 1, 2002, Johnnie M. Jackson, Jr. retired from his position as Vice President, General Counsel and Secretary. PART II Item 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS As of January 31, 2002, we had approximately 7,500 record holders of our common stock. Our common stock is traded on the New York Stock Exchange, Chicago Stock Exchange and Pacific Exchange, Inc. 13 The high and low sales prices of our common stock during each quarterly period in 2001 and 2000 are listed below. A dividend of \$0.20 per common share was paid during each of the four quarters in 2001 and 2000.

First Second Third Fourth Quarter Quarter
 Quarter Quarter -----
 2001 ---- Market price of common stock
 per New York Stock Exchange composite
 transactions
 High.....
 \$22.75 22.53 18.00 17.25

Low.....
 17.76 14.90 13.30 12.05 2000 ---- Market
 price of common stock per New York
 Stock Exchange composite transactions
 High.....
 \$21.50 19.25 18.00 23.19
 Low.....
 14.88 14.19 15.00 16.00

14 Item 6. SELECTED FINANCIAL DATA NINE-YEAR FINANCIAL SUMMARY

(\$ and shares in millions, except
 per 2001 2000 1999 1998 1997
 1996 1995 share data) -----

Operations

Sales.....
 \$1,271 \$1,549 \$1,395 \$1,504 \$
 1,572 \$ 1,817 \$ 1,886 Cost of
 Goods Sold.....
 1,122 1,277 1,215 1,239 1,276
 1,455 1,541 Selling and
 Administration..... 116
 127 122 123 132 155 153
 Research and
 Development..... 5 5 7
 10 8 20 17 Gain (Loss) on Sales
 and Restructurings of
 Businesses and Spin-off
 Costs..... (39) ---- (63) --- 179 ---

Interest

Expense..... 17 16
 16 17 24 27 33 Interest and
 Other Income (Expense)..... 15
 7 (8) 7 15 13 (5) -----

Income

(Loss) from Continuing
 Operations Before
 Taxes..... (13) 131 27 59
 147 352 137 Income Tax
 Provision (Benefit)..... (4) 50
 10 21 50 125 47 -----

Income

(Loss) from Continuing
 Operations... (9) 81 17 38 97 227
 90 Discontinued
 Operations..... --- 4 40
 56 53 50 -----

Net Income

(Loss)..... (9) 81 21
 78 153 280 140 -----

Financial

Position Working

Capital..... 281/(1)/
 253/(1)/ 252/(1)/ 225/(1)/ 273/(1)/
 385/(1)/ 24 Property, Plant and
 Equipment, Net..... 477 483
 468 475 517 400 580 Total
 Assets..... 1,219
 1,123 1,063 1,589 1,707 2,118
 1,963 Capitalization: Short-Term
 Debt..... 102/(1)/

1/(1)/ 1/(1)/ 1/(1)/ 8/(1)/ 13/(1)/
122 Long-Term
Debt..... 329/(1)/
228/(1)/ 229/(1)/ 230/(1)/ 262/(1)/
271/(1)/ 406 Shareholders'
Equity..... 271 329 309
790 879 946 841 -----
----- Total
Capitalization..... 702
558 539 1,021 1,149 1,354
1,369 -----
===== Per Share Data Net
Income (Loss): Basic:
Continuing
Operations..... (0.22)
1.80 0.36 0.79 1.91 4.30 1.71
Discontinued
Operations..... 0.09
0.85 1.11 1.04 1.04 -----
----- Net
Income (Loss).....
(0.22) 1.80 0.45 1.64 3.02 5.34
2.75 -----
===== Diluted: -- Continuing
Operations/(2)/..... (0.22)
1.80 0.36 0.79 1.90 4.26 1.70
Discontinued
Operations..... 0.09
0.84 1.10 1.01 0.97 -----
----- Net
Income (Loss).....
(0.22) 1.80 0.45 1.63 3.00 5.27
2.67 -----
===== Cash Dividends:
Common (historical).....
0.80 0.80 0.90 1.20 1.20 1.20
1.20 Common (continuing
operations)..... 0.80 0.80 0.80
0.80 0.80 0.80 0.80 ESOP
Preferred (annual rate).....
----- 5.97 5.97 Series A
Preferred (annual rate).....
----- 3.64 Shareholders'
Equity/(3)/..... 6.24 7.48
6.87 17.25 17.98 18.13 17.03
Market Price of Common Stock:
High..... 22.75
23.19 19.88 49.31 51.38 48.00
38.63
Low.....
12.05 14.19 9.50 23.88 35.38
34.88 24.25 Year
End..... 16.14
22.13 19.81 28.31 46.88 37.63
37.13 Other Capital
Expenditures..... 65
95 73 78 76 74 116
Depreciation.....
85 79 78 76 76 84 77 Common
Dividends Paid..... 35
36 41 58 61 60 57 Purchases of
Common Stock..... 14 20
11 112 163 ----- Current
Ratio..... 1.8 1.9
2.0 1.8 1.8 1.6 1.0 Total Debt to
Total Capitalization/(4)/ 61.4%

Total Capitalization/(4)/.....	61.4%	41.0%	42.7%	22.6%	23.5%
Effective Tax Rate.....	30.8%	30.1%	37.9%	35.6%	34.0%
Average Common Shares Outstanding.....	43.6	35.5%	34.3%	44.9	45.4
Shareholders.....	7,500	8,000	8,600	9,200	10,600
Employees/(5)/.....	5,900	6,700	6,700	6,400	6,600
(\$ and shares in millions, except per 1994 1993 share data) -----					
----- Operations					
Sales.....	\$ 1,686	\$ 1,507	Cost of Goods Sold.....	1,425	1,447
Selling and Administration.....	139	135	Research and Development.....	18	21
Gain (Loss) on Sales and Restructurings of Businesses and Spin-off Costs.....	(26)	Interest Expense.....	27	29	
Interest and Other Income (Expense).....		Income (Loss) from Continuing Operations Before Taxes.....	77	(151)	
Income Tax Provision (Benefit).....	26	(60)	Income (Loss) from Continuing Operations..	51	(91)
Discontinued Operations.....	40	(1)	Net Income (Loss).....	91	(92)
Financial Position Working Capital.....	88	(15)	Property, Plant and Equipment, Net.....	540	534
Total Assets.....	1,749	1,685	Capitalization: Short-Term Debt.....	29	113
Long-Term Debt.....	418	449	Shareholders' Equity.....	749	596
Total Capitalization.....	1,196	1,158	Per Share Data Net Income (Loss): Basic: Continuing Operations.....	0.87	(2.82)
Discontinued Operations.....	0.96	(0.03)	Net Income (Loss).....	1.83	(2.85)
Diluted: Continuing Operations/(2)/.....	0.87	(2.82)	Discontinued Operations.....	0.96	(0.03)
Net Income					

Net Income		
(Loss)	1.83	(2.85)
----- Cash		
Dividends: Common		
(historical)	1.10	1.10
Common (continuing		
operations)	0.73	0.73
ESOP Preferred (annual		
rate)	5.97	5.97
Series A Preferred (annual rate)	3.64	3.64
Shareholders' Equity/(3)	15.43	13.62
Market Price of Common Stock:		
High	30.13	25.25
Low	23.00	20.00
Year End	25.75	24.75
Other Capital Expenditures	80	80
Depreciation	78.74	74
Common Dividends Paid	44	42
Purchases of Common Stock	-----	Current
Ratio	1.2	1.0
Total Debt to Total Capitalization/(4)	36.5%	46.8%
Effective Tax Rate	33.2%	40.0%
Average Common Shares Outstanding	41.0	38.2
Shareholders	12,100	13,000
Employees/(5)	7,500	7,100

----- In December 1996, we sold our isocyanates business for \$565 in cash. 1996 and prior include the operating results of the isocyanates business. (1) Working Capital includes \$165 (\$57 in 2000, \$21 in 1999, \$50 in 1998, \$157 in 1997, \$518 in 1996) of Cash and Cash Equivalents and \$37 (\$25 in 2000, 1999 and 1998, \$28 in 1997, \$87 in 1996) of Short-Term Investments in 2001. (2) Includes gain of \$2.20 on sale of the isocyanates business in 1996. (3) In 1994 and 1993, calculation is based on common shares and Series A Conversion Preferred Stock outstanding. (4) Excluding reduction to equity for the Employee Stock Ownership Plan from 1993 through 1996. (5) Employee data exclude employees who work at government-owned/contractor-operated facilities. 15 Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS BUSINESS BACKGROUND Our operations are concentrated in three businesses: Chlor Alkali Products, Metals and Winchester. All three are capital intensive manufacturing businesses with growth rates closely tied to the general economy. While each segment has a commodity element to it, our ability to influence pricing is quite limited and the portion of the business that is strictly commodity varies by division. Our Chlor Alkali Products business is a commodity business where all supplier products are identical and price is the major supplier selection criterion. We have little or no ability to influence prices in this large, global commodity market. Cyclical price swings, driven by changes in supply/demand, can be abrupt and significant and, given capacity in our Chlor Alkali Products business, can lead to very significant changes in our overall profitability. While a majority of Metals sales are of a commodity nature, this business has a significant volume of specialty engineered products targeted for specific end-use markets. In these applications, technical capability and performance differentiate the product and play a significant role in product selection and thus price is not the only selection criterion. Winchester also has a commodity element to its business but a majority of Winchester ammunition is sold as consumer branded product where there is the opportunity to differentiate certain offerings through innovative new product development and enhanced product performance. While competitive pricing versus other branded ammunition products is important, it is again not the only factor in product selection. CONSOLIDATED RESULTS OF OPERATIONS

2001 2000 1999 -----

- (\$ in millions, except per share data)

Sales.....	\$1,271	\$1,549	\$1,395
Gross Margin.....	149	272	180
Selling and Administration.....	116	127	122
Restructuring Charge.....	39		
Interest Expense, net.....	16	14	14
Other Income.....	22	3	1
Income (Loss) from Continuing Operations.....	(9)	81	17
Net Income (Loss).....	(9)	81	21
Diluted Earnings (Loss) Per Common Share: Income (Loss) from Continuing Operations.....	\$(0.22)	\$ 1.80	\$ 0.36
Net Income (Loss).....	\$(0.22)	\$ 1.80	\$ 0.45

----- For the full year 2001, we recorded restructuring charges totaling \$39 million pretax and unusual items of \$3 million pretax for a total of \$42 million pretax. In the third quarter, we recorded a pretax charge for restructuring and unusual items of \$29 million primarily for costs associated with a salaried workforce reduction through an early retirement incentive program. Cost of Goods Sold and Other Income included \$2 million and \$1 million respectively, of unusual items. Cost of Goods Sold included the write-off of inventory associated with cancelled customer orders. Other Income included the write-off of an investment in an E-commerce company because the company declared bankruptcy and was dissolved and therefore had no future value. The third-quarter restructuring charge of \$26 million related to the 190 employees retiring in connection with the retirement program and represented primarily pension and postretirement benefit curtailment losses and severance. As of December 31, 2001, 150 employees had retired and the remainder will retire in the first quarter of 2002. The severance of \$4 million recorded in Accrued Liabilities will be paid out of our operating cash flows over time. In the fourth quarter we recorded a restructuring charge of \$13 million pretax primarily for costs associated with idling our Indianapolis brass mill, consolidating distribution operations of the recently acquired Monarch Brass & Copper Corp. ("Monarch") with the A.J. Oster metals service center business, and reducing staffing levels in Chlor Alkali Products. A significant portion of the charge relating to the idling of the Indianapolis facility represented pension and postretirement curtailment losses and severance for 200 employees. Another portion of the charge related to 38 Chlor Alkali employees who accepted our offer of a voluntary special separation program whereby employees accept a voluntary lay off and receive full separation benefits and also receive their accrued pension benefits at the same time. The balance of the restructuring charge relates to costs associated with the consolidation of certain Monarch facilities in order to optimize distribution operations. The severance and fringe benefits of \$8 million recorded in Accrued Liabilities will be paid out of our operating cash flows over time. 16 In 2001, we were notified that we would receive shares of Prudential Insurance Company as a result of its decision to demutualize from a mutual company to a stock company. We recorded a gain of \$11 million in other income in 2001. We received the shares and immediately sold them in January 2002. At midnight on December 3, 2000, a work stoppage began at the Metals and Winchester manufacturing facilities at East Alton, IL, after the union and we were unable to agree on a new labor contract. After several weeks of negotiations, the parties entered into a new labor contract and the union workers returned to work on January 23, 2001. The work stoppage had an adverse impact in 2000 and 2001 on the profitability of the Metals and Winchester operations, including product fulfillment issues, additional expenses and contract settlement costs. In June 2000, we signed a letter of intent with Occidental Petroleum Corporation, which we refer to as Occidental, to combine the companies' chlor alkali and related businesses in a partnership. In October 2000, we announced that the letter of intent had expired. The partnership negotiations were discontinued primarily due to regulatory issues and certain other matters on which the parties could not agree. On February 8, 1999, we completed the spin-off of our specialty chemicals businesses as Arch Chemicals, Inc., which we refer to as Arch Chemicals. The results of operations reflect Arch Chemicals as discontinued operations for the 1999 period presented. 2001 Compared to 2000 Sales decreased 18% due to lower volumes (17%), metal values (1%) and selling prices. Sales volumes were lower across all segments with the biggest impact coming from the Metals segment, which was heavily impacted by a soft economy, particularly in the automotive, electronics and telecommunications industries and to a lesser extent by the strike at the East Alton, IL facility in the first quarter of 2001. The price decrease was primarily related to lower prices in the Metals and Winchester segments. Gross margin percentage decreased from 18% in 2000 to 12% in 2001 primarily due to lower sales volumes. Selling and administration as a percentage of sales was 9% in 2001 up from 8% in 2000 due to the lower sales base in 2001 as a result of the factors noted above. Selling and administration was \$11 million lower than in 2000 primarily due to lower incentive compensation costs (\$15 million) and fees incurred in 2000 associated with the discontinued chlor alkali partnership negotiations (\$3 million), partially offset by lower pension income (\$2 million) in 2001 and selling and administration expenses (\$2 million) of Monarch, acquired in 2001. The decrease in operating results from the non-consolidated affiliates was due primarily to the lower operating results from the Sunbelt joint venture (\$9 million loss in 2001; breakeven in 2000),

which was adversely impacted by lower chlorine pricing. In 2001, other income included the gains on the demutualization of Prudential Insurance of \$11 million and on the sale of excess real estate property of \$6 million. The effective tax rate decreased to 30.8% from 38.2% due to operating losses, carryover of foreign tax rate differential and an increase in the valuation allowance. 2000 Compared to 1999 In 2000 sales increased 11% due to increased selling prices (7%) and volumes (2%) and higher metal values (2%). Selling prices were higher across all segments with the biggest impact related to higher Electrochemical Unit ("ECU") netbacks (gross price less freight, discounts, etc.) in the Chlor Alkali Products segment. The increase in sales volumes was related to the Metals segment. Gross margin percentage increased from 13% in 1999 to 18% in 2000 primarily due to higher ECU prices. 17 Selling and administration as a percentage of sales was 8% in 2000, down from 9% in 1999, due to the higher sales base in 2000 as a result of the factors noted above. Selling and administration was \$5 million higher than in 1999 due to higher administration expenses, primarily higher incentive compensation costs (\$7 million) and the fees incurred in 2000 associated with the discontinued chlor alkali partnership negotiations with Occidental (\$3 million), offset in part by higher pension income (\$6 million). The increase in operating results from the non-consolidated affiliates was due primarily to the improved operating results from the Sunbelt joint venture (breakeven in 2000; \$13 million pretax loss in 1999), which was favorably impacted by the higher ECU pricing. Research and development expenses decreased due to restructuring in the fourth quarter of 1999 of the process technology department in the Chlor Alkali Products segment. The effective tax rate increased to 38.2% from 37.0%. The increase was attributable to lower tax benefits related to export sales and increased state income taxes, partially offset by lower cost of company-owned life insurance programs and a decrease in the valuation allowance related to state income tax loss carryforward. SEGMENT OPERATING RESULTS We define segment operating income as earnings before interest expense, interest income, other income, restructuring charge and unusual items and income taxes and include the operating results of non-consolidated affiliates. Segment operating income includes an allocation of corporate operating expenses. Segment operating results in 2001 exclude the restructuring charge and unusual items (\$42 million, pretax). Chlor Alkali Products

2001 2000 1999 ----
 ---- (\$ in
 millions)

Sales.....
 \$384 \$392 \$336
 Operating Income
 (Loss)..... 8 27 (58)

2001 Compared to 2000 Sales decreased 2% from 2000 primarily due to lower volumes (5%) offset in part by higher ECU netbacks (3%). Our average ECU netbacks in 2001 were approximately \$315, compared to \$300 in 2000. The chlor alkali industry participates in markets, such as vinyls, urethanes and pulp and paper, which have been negatively impacted by poor economic conditions. These markets have faced declining demand for their products, which in turn, negatively impacts our products. Soft demand for chlorine in these markets, caused primarily by the slowdown in the general economy, has led to reduced chlor alkali operating rates across the industry. This weak demand forced operating rates to decline to approximately mid to low 80% from 88% in 2000 and caused an erosion of chlorine's pricing structure. This contributed to the decline in sales and operating income in 2001. Also, operating income was lower in 2001 primarily due to lower sales volumes (\$14 million), higher manufacturing costs (\$5 million) and losses from the Sunbelt joint venture (\$9 million loss in 2001; breakeven in 2000) due to lower chlorine prices, but offset in part by higher ECU netbacks (\$10 million). The increased manufacturing costs included higher salt costs and higher fixed cost absorption due to lower production volumes. 2000 Compared to 1999 Sales and operating results in 2000 were higher than 1999 primarily due to higher ECU netbacks and ongoing cost reduction initiatives. Average ECU netbacks in 2000 were approximately \$300, compared to \$225 in 1999. While the pricing cycle improved, demand for chlorine decreased particularly in the second half of 2000, primarily due to the depressed vinyl market. This weak demand along with higher electricity rates, forced industry operating rates to decline (to approximately 88% in 2000 down from 95% in 1999), which impacted the availability of caustic. Caustic demand was high and most suppliers were on order control or allocation. This tight caustic market supported several price increases, which more than offset the declining chlorine prices. Higher selling prices (\$72 million), lower operating costs and improved operating results in 2000 from the Sunbelt joint venture (breakeven in 2000; \$13 million loss in 1999) due to the increase in ECU prices offset the fees associated with the discontinued chlor alkali partnership negotiations with Occidental (\$3 million) and contributed to the significant improvement in operating income. 18 Metals

2001 2000
 1999 ---- ----
 ---- (\$ in
 millions)

Sales.....
 \$618 \$880
 \$773
 Operating
 Income 7 95
 77

2001 Compared to 2000 Sales decreased 30% due to a significant decline in volumes (30%) associated with the weak economy and lower metal values (2%) and selling prices (1%), offset in part by the sales associated with the Monarch acquisition (3%). Metals' operating results were significantly lower primarily due to the economic slowdown, which resulted in substantially lower shipment levels. A weak economy prevailed all year resulting in a significant reduction of strip shipments to key market segments of our industry. Automotive, coinage, electrical connectors, telecommunications (markets served by Olin Aegis, our business that supplies customized and semi-customized metal packaging for hybrid integrated circuits and thick ceramic substrates for the electronics market) and distributor (markets served by Oster, a network of metal service centers), customers had much lower demand for the industry's products. In 2001, strip shipments to the automotive and the coinage segments were lower than in 2000 by 24% and 41%, respectively. The lack of acceptance by the general public of

the \$1 Sacagewea coin accounted for 35% of the decline in strip shipments to the coinage segment in 2001. Future demand is not expected to reach 2000 levels because of the current lack of \$1 coin requirements established by the United States Treasury. The decrease in strip shipments to the coinage segment was also caused by the decrease in demand for the state quarter program as the economy softened and coinage in general weakened, both of which are consistent with historical patterns. In addition, 2001 shipments to the electronics/telecommunications segment as a whole were lower than in 2000 by 53%. Sales from Oster were down 27% in 2001 from the prior year. In addition, the mill products operations in East Alton, IL took a two-week maintenance shutdown in 2001, with no similar shutdown in 2000. Also, the strike at our East Alton facility in the first quarter of 2001 had a moderately adverse impact on Metals' profits, while the reductions of LIFO inventory quantities in 2001 increased operating income by approximately \$4 million pretax. 2000 Compared to 1999 Sales in 2000 increased 14% due to increased volumes and higher metal values and selling prices. Higher volumes and conversion selling prices increased sales by 9% and higher metal values accounted for 5% of the improvement. Strip shipments to the coinage, electronics and ammunition segments were higher in 2000. Oster shipments were higher as well as were those to the telecommunications market served by Olin Aegis. Shipments of strip to the automotive and building products markets were lower in 2000. Strip shipments to the coinage segment increased 30% over 1999's level, of which 60% of such increase was due to the introduction of the \$1 Sacagewea coin. The balance of this increase in strip shipments to the coinage segment was also caused by the state quarter program which peaked in the fourth quarter of 2000. At the same time, the economy was expanding, which historically drives coin demand. Higher volumes, improved pricing and a favorable product mix along with the impact from on-going cost reduction programs more than offset the impact of the work stoppage at East Alton and contributed to the improvement in operating income. Winchester

	2001	2000
1999	----	----
	---- (\$ in millions)	
Sales.....	\$269	\$277
	\$286	
Operating Income	7	20
	21	

2001 Compared to 2000 Sales in 2001 were slightly lower than 2000 primarily due to lower international sales. International sales were \$8 million below last year's levels due to decreased foreign military business and unfavorable translation of Australian sales. Domestic commercial sales were comparable to last year despite overall lower selling prices and the effects of the 19 strike at our East Alton facility in the first quarter. Our operating income decreased from \$20 million in 2000 to \$7 million in 2001. The loss of the Lake City government contract (approximately \$4 million), the impact of both the lower domestic commercial prices and the higher personnel-related costs as a result of the new labor agreement at the East Alton facility (\$8 million) and the impact of the strike (\$1 million) were the main contributors to this significant decrease in operating income. 2000 Compared to 1999 Sales in 2000 were slightly lower than 1999 primarily due to lower domestic commercial ammunition volumes (4%), offset in part by higher commercial selling prices (1%). After strong marketplace demand throughout 1999 and the first half of 2000, the market began softening in the third quarter due to an industry-wide market correction. Operating income declined slightly from 1999 due to several factors. The impact of the lower volumes, the work stoppage at East Alton, higher consulting expenses (\$1 million) and lower fees from the Lake City Army ammunition plant more than offset the favorable impact of both higher selling prices and Australia's improved results from foreign currency translation. In 1999, Winchester was the operator of the U.S. Army's Lake City small-caliber, ammunition plant in Independence, MO. The five-year contract expired at the end of 1999 and represented approximately \$5 million in annual pretax profits during the year. On July 30, 1999, the Department of the Army awarded this contract to a competitor. Olin filed a protest to this award. We did not prevail in our protest of the contract award to operate this plant. Therefore, our contract to operate that facility terminated at the end of the first quarter of 2000. 2002 OUTLOOK In 2002, interest expense will be higher due to our \$200 million 9.125% Senior Notes offering in December 2001, offset in part by the income from the temporary investment of funds to be used to retire the \$100 million 8% notes maturing in June 2002. Business conditions in many of our downstream markets generally remain depressed, but there are a few early signs of recovery. Based on normal seasonal factors affecting Chlor Alkali and Winchester and the expected modest improvement in the economy, we anticipate an improvement in our quarterly results as the year progresses. In addition for all three segments combined, the reduction in the workforce from the early retirement incentive program and the voluntary separation program is expected to generate a total fixed cost salary savings of \$15 million on an annual basis in future periods. These fixed cost savings do not include the impact of idling the Indianapolis facility because we intend to restart the facility once market conditions improve. For the first quarter of 2002, we expect that the continued soft economy will adversely affect our chlorine and caustic pricing resulting in a further decrease in our ECU prices from 2001 fourth quarter levels. The recent improvement in EDC (ethylene dichloride - a precursor for polyvinyl chloride or PVC, a plastic used in applications, such as vinyl siding, plumbing and automotive parts) pricing and volumes to the Asian markets may lead to higher chlorine prices. This has resulted in some tightness in chlorine as production remains constrained by the low demand for caustic. In Metals, our projection for the first quarter is that overall demand from our customers will not improve appreciably. There are some signs of improvement but at this point they are not definitive enough to raise our forecasts for the quarter. For the first quarter of 2002, Winchester's sales and operating results will likely decrease modestly from their fourth quarter 2001 levels due to normal seasonal factors. DISCONTINUED OPERATIONS

1999 ----

(\$ in millions)
Sales.....
\$73 Net
Income

4

On February 8, 1999, we completed the spin-off of our specialty chemicals businesses as Arch Chemicals. Accordingly, 1999 includes the operating results of Arch Chemicals for the month of January. 20 ENVIRONMENTAL MATTERS

2001 2000 1999 ---- (\$ in millions)
Cash Outlays: Remedial and Investigatory Spending (Charged to Reserve) \$ 26 \$ 30 \$ 21 Capital

Spending.....
3 3 3 Plant Operations (Charged to Cost of Goods Sold)..... 17 17 17
----- Total Cash

Outlays..... \$
46 \$ 50 \$ 41 -----
Reserve for Environmental Liabilities: Beginning

Balance.....
\$110 \$125 \$129 Charges to Income..... 14
15 17 Business

Acquired..... 2
- Remedial and Investigatory Spending..... (26) (30) (21)
----- Ending

Balance.....
\$100 \$110 \$125 -----

The establishment and implementation of federal, state and local standards to regulate air, water and land quality has affected and will continue to affect substantially all of our manufacturing locations. Federal legislation providing for regulation of the manufacture, transportation, use and disposal of hazardous and toxic substances, and remediation of contaminated sites, has imposed additional regulatory requirements on industry, particularly the chemicals industry. In addition, implementation of environmental laws, such as the Resource Conservation and Recovery Act and the Clean Air Act, has required and will continue to require new capital expenditures and will increase operating costs. We employ waste minimization and pollution prevention programs at our manufacturing sites. We are party to various governmental and private environmental actions associated with waste disposal sites and manufacturing facilities. Associated costs of investigatory and remedial activities are provided for in accordance with generally accepted accounting principles governing probability and the ability to reasonably estimate future costs. Charges to income for investigatory and remedial efforts were material to operating results in 2001, 2000, and 1999 and may be material to net income in future years. Such charges to income were \$14 million, \$15 million and \$17 million in 2001, 2000, and 1999 respectively. Cash outlays for remedial and investigatory activities associated with former waste sites and past operations were not charged to income but instead were charged to reserves established for such costs identified and expensed to income in prior years. Cash outlays for normal plant operations for the disposal of waste and the operation and maintenance of pollution control equipment and facilities to ensure compliance with mandated and voluntarily imposed environmental quality standards were charged to income. Total environmental-related cash outlays for 2002 are estimated to be \$50 million, of which \$27 million is expected to be spent on investigatory and remedial efforts, \$5 million on capital projects and \$18 million on normal plant operations. Historically, we have funded our environmental capital expenditures through cash flow from operations and expect to do so in the future. Our estimated environmental liability at the end of 2001 was attributable to approximately 60 sites, 18 of which were United States Environmental Protection Agency ("USEPA") National Priorities List ("NPL") sites. Ten sites accounted for approximately 73% of the reserve taken for such liabilities and, of the remaining sites, no one site accounted for more than 2% of our environmental liability. Two of these ten sites are in the investigatory stage of the remediation process. In this stage, remedial investigation and feasibility studies are conducted by us or other potentially responsible parties (PRPs) and a Record of Decision (ROD) or its equivalent has not been issued. At four of the ten sites, a ROD or its equivalent has been issued by either the USEPA or responsible state agency and we either alone, or as a member of a PRP group, were engaged in performing the remedial measures required by that ROD. At the remaining four of the ten sites, part of the site is subject to a ROD and another part is still in the investigative stage of remediation. All ten sites were either former manufacturing facilities or waste sites containing contamination generated by those facilities. 21 Our consolidated balance sheets included liabilities for future environmental expenditures to investigate and remediate known sites amounting to \$100 million at December 31, 2001, and \$110 million at December 31, 2000, of which \$73 million and \$85 million were classified as other noncurrent liabilities, respectively. Those amounts did not take into account any discounting of future expenditures or any consideration of insurance recoveries or advances in technology. Those liabilities are reassessed periodically to determine if environmental circumstances have changed and/or remediation efforts and our estimate of related costs have changed. As a result of these reassessments, future charges to income may be made for additional liabilities. Annual

environmental-related cash outlays for site investigation and remediation, capital projects, and normal plant operations are expected to range between approximately \$40 million to \$50 million over the next several years, \$25 million to \$30 million of which is expected to be charged against reserves recorded on our balance sheet. While we do not anticipate a material increase in the projected annual level of our environmental-related costs, there is always the possibility that such increases may occur in the future in view of the uncertainties associated with environmental exposures. Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other PRPs and our ability to obtain contributions from other parties and the lengthy time periods over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved unfavorably against us, which could have a material adverse effect on our operating results and financial condition. At December 31, 2001, we estimate we may have additional contingent environmental liabilities of \$40 million in addition to the amounts for which we have already taken a reserve. LIQUIDITY, INVESTMENT ACTIVITY AND OTHER FINANCIAL

DATA Cash Flow Data

Provided By (Used For)	2001	2000
1999 ----- (\$ in		
millions) Net Cash and Cash		
Equivalents Provided By Operating		
Activities From Continuing		
Operations.....	\$ 76	\$ 181
Net Operating		
Activities.....	76	181
Capital		
Expenditures.....	(65)	(95)
Net Investing		
Activities.....	(111)	(73)
Purchases of Olin Common		
Stock.....	(14)	(20)
Net Financing		
Activities.....	143	(57)
		22

In 2001, income from continuing operations exclusive of non-cash charges, proceeds from long-term debt borrowings and cash equivalents on hand were used to finance our working capital requirements, capital and investment projects, acquisitions, dividends, the purchase of our common stock and debt repayments. Operating Activities In 2001, the decrease in cash provided by operating activities of continuing operations was primarily attributable to lower operating results. In 2001, there was no investment in working capital. Whereas in 2000, our investment in working capital increased commensurate with the increase in sales and operating results compared to 1999. In 2001, the reduced accounts receivable and inventory levels more than offset the impact of the liquidation of higher 2000 year-end accounts payable and accrued liability balances. The accounts receivable and inventory levels are lower than normal primarily due to the lower volume of Metals business resulting from the impact of the soft economy on its markets and the declining prices and volumes in our chlor alkali business. In 2000, the increase in cash flow from operating activities of continuing operations from 1999 was primarily attributable to higher operating income and a lower investment in working capital, which included a tax refund. In 2000, we received approximately \$19 million as a result of a tax refund. 22 Capital Expenditures Capital spending in 2001 of \$65 million was 32% lower than 2000. The capital spending decrease was primarily due to completion of projects that were begun in 2000, primarily to expand production capacity in Metals higher value-added product categories, in particular high performance alloys. These products are patented, specialty copper alloys that provide value-added benefits to global customers in the computer, telecommunications and automotive industries. This expansion was completed in the second half of 2001 with the majority of the spending occurring in 2000. Capital spending in 2001 was approximately 76% of depreciation compared to 120% in 2000. Capital spending in 2000 of \$95 million was 30% higher than 1999. The capital spending increase was primarily in the Metals segment to expand production capacity in its higher value-added product categories, in particular high performance alloys. Capital spending in 2000 was approximately 120% of depreciation compared to 95% in 1999. In 2002, we plan to manage our capital spending at a level approximating 50% of depreciation or about \$40 million. Investing Activities In June 2001, we acquired the stock of Monarch for approximately \$48 million. Monarch was a privately held, specialty copper alloy manufacturer headquartered in Waterbury, CT, with revenues of approximately \$95 million in 2000. It produces and distributes an array of high performance copper alloys and other materials used for applications in electronics, telecommunications, automotive products and building products. We financed the purchase price through our credit facilities. The purchase price exceeded the fair value of the identifiable net assets acquired by \$19 million. During 1999, the Company completed the purchase of Isotronics U.K., Ltd., a manufacturer of microelectronic packages in England, and Criterion Metals of Puerto Rico, Inc., a metal distribution company in Puerto Rico for a total of \$3 million. Financing Activities At December 31, 2001, we had an unsecured revolving credit agreement with a group of banks with commitments totaling \$165 million, all of which was available at December 31, 2001 and 2000. In addition in 2001, we had a \$25 million line of credit with another bank, none of which was used. On January 3, 2002, we entered into a new three-year senior revolving credit facility of \$140 million, including a sublimit for letters of credit. The new facility replaces our existing credit facilities and will expire on January 3, 2005. We may select various floating rate borrowing options. The senior credit facility includes various customary restrictive covenants, including restrictions related to the ratio of debt to earnings before interest expense, taxes, depreciation and amortization ("leverage ratio") and the ratio of earnings before interest expense, taxes, depreciation and amortization to interest expense ("coverage ratio"). In the event that the leverage ratio equals or exceeds 3.75, we are required under this senior credit facility to grant a security interest in all of our U.S. inventory and accounts receivables. No assets of our subsidiaries will secure our obligation under our senior credit

facility. In December 2001, we sold \$200 million of 9.125% Senior Notes with a maturity date of December 15, 2011. We used a portion of the net proceeds of the offering to repay our short-term indebtedness and plan to use \$100 million to repay the 8% notes due in June 2002. Any remaining proceeds will be available for general corporate purposes. Prior to the spin-off of Arch Chemicals in February 1999, we borrowed \$75 million under a credit facility which liability was assumed by Arch Chemicals. We used these funds for general corporate purposes, which included share repurchases. During 2001, 2000 and 1999, we used \$14 million, \$20 million and \$11 million to repurchase 0.7 million, 1.2 million and 0.9 million shares of our stock, respectively. In 1996, we sold our toluene diisocyanate and aliphatic diisocyanate businesses to ARCO Chemical Company for a sale price of \$565 million. Our board of directors decided to use a portion of the proceeds for the repurchase of shares of the Corporation's common stock in order to enhance 23 shareholder value. On October 9, 1996 and April 30, 1998, our board of directors approved two share repurchase programs to repurchase a total of 10 million shares of our outstanding common stock, of which approximately 298,000 shares remain to be repurchased as of December 31, 2001. The percent of total debt to total capitalization increased to 61% at December 31, 2001, from 41% at year-end 2000 and was 43% at year-end 1999. The increase in 2001 from year-end 2000 was due to the issuance of our 9.125% Senior Notes and lower shareholders' equity at December 31, 2001. Dividends per common share were \$0.80 in 2001 and 2000 and \$0.90 in 1999. Total dividends paid on common stock amounted to \$35 million in 2001, \$36 million in 2000 and \$41 million in 1999. In 2001 and 2000, we paid a quarterly dividend of \$0.20 per share. Prior to the spin-off of Arch Chemicals, we paid a first quarter 1999 dividend of \$0.30 per share. Following the distribution of Arch Chemicals, the quarterly dividend was reduced to \$0.20 per share to reflect the effect of the distribution. The payment of cash dividends is subject to the discretion of our board of directors and will be determined in light of then-current conditions, including our earnings, our operations, our financial condition, our capital requirements and other factors deemed relevant by our board of directors. In the future, our board of directors may change our dividend policy, including the frequency or amount of any dividend, in light of then-existing conditions.

LIQUIDITY AND OTHER FINANCING ARRANGEMENTS Our principal sources of liquidity are from cash and cash equivalents, short-term investments, cash flow from operations, short-term borrowings under a senior revolving credit facility and other financing arrangements. We also have access to the debt and equity markets. Cash flow from operations is subject to change as a result of the cyclical nature of our operating results, which have been affected recently by economic cycles and resulting downturn in many of the industries served by us, such as automotive, electronics and the telecommunications markets. In addition, cash flow from operations is affected by considerable changes in ECU prices caused by the changes in the supply/demand balance, resulting in the chlor alkali business having tremendous leverage on our earnings. A \$10 per ECU price change equates to an \$11 million pretax profit change when operating at full capacity. Our current debt structure is used to fund our business operations and commitments from banks under our revolving credit facility are a source of liquidity. As of December 31, 2001, we had long-term borrowings of \$431 million of which \$86 million was at variable rates. We have interest rate swaps to hedge underlying debt obligations. Annual maturities of long-term debt are \$102 million in 2002; \$2 million in 2003; \$27 million in 2004; \$63 million in 2005, \$1 million in 2006 and \$236 million thereafter. We plan to use a portion of net proceeds from the offering of our \$200 million 9.125% Senior Notes to repay the \$100 million 8% notes due in June 2002. We use operating leases for certain properties, such as railroad cars, distribution, warehousing and office space, data processing and office equipment. Leases covering these properties generally contain escalation clauses based on increased costs of the lessor, primarily property taxes, maintenance and insurance and have renewal or purchase options. Future minimum rent payments under operating leases having initial or remaining non-cancelable lease terms in excess of one year at December 31, 2001 are as follows: \$21 million in 2002; \$20 million in 2003; \$18 million in 2004; \$16 million in 2005; \$15 million in 2006 and a total of \$61 million thereafter. Assets under capital leases are not significant. On December 31, 1997, we entered into a long-term, sulfur dioxide supply agreement with Alliance Specialty Chemicals, Inc. ("Alliance"), formerly known as RFC SO₂, Inc. Alliance has the obligation to deliver annually 36,000 tons of sulfur dioxide. Alliance owns the sulfur dioxide plant, which is located at our Charleston, TN facility and is operated by us. The price for the sulfur dioxide is fixed over the life of the contract, and, under the terms of the contract, we are obligated to make a monthly payment of approximately \$200 thousand regardless of the amount of sulfur dioxide purchased. Commitments related to this agreement are approximately \$2 million per year for each year of 2002 through 2006 and a total of \$12 million thereafter.

²⁴ We utilize a credit facility, standby letters of credit and guarantees. In January 2002, we entered into a new senior revolving credit facility with a group of banks. This credit facility is described above under the caption, "Financing Activities". As of March 1, 2002, we did not have any outstanding borrowings under this credit facility. At December 31, 2001, we had outstanding standby letters of credit of \$49 million. These letters of credit were used to support certain long-term debt obligations. We and our partner, PolyOne Corporation ("PolyOne") own equally the Sunbelt Chlor Alkali Partnership ("Sunbelt joint venture"). The partnership owns assets with productive capability to manufacture 275 thousand tons of caustic soda and 250 thousand tons of chlorine on an annual basis. We market all of the caustic soda production for the venture, while all of the chlorine production is required to be purchased by Oxy Vinyls (a joint venture between OxyChem and PolyOne) based on a formula tied to the market price of chlorine. The construction of this plant and equipment was financed by the issuance of \$195 million of Guaranteed Secured Senior Notes due 2017. The Sunbelt joint venture sold \$97.5 million of Guaranteed Secured Senior Notes due 2017, Series O, and \$97.5 million of Guaranteed Secured Senior Notes due 2017, Series G. We refer to these notes as the Sunbelt Notes. The Sunbelt Notes bear interest at a rate of 7.23% per annum payable semiannually in arrears on each June 22 and December 22. We have guaranteed Series O of the Sunbelt Notes, and PolyOne has guaranteed Series G of the Sunbelt Notes, in both cases pursuant to customary guaranty agreements. Our guarantee and PolyOne's guarantee are separate, rather than joint. In other words, we are not required to make any payments to satisfy the indebtedness of PolyOne. An insolvency or bankruptcy of PolyOne will not automatically trigger acceleration of the Sunbelt Notes or cause us to be required to make payments under our guarantee, even if PolyOne is required to make payments under its guarantee. However, if the Sunbelt joint venture does not make timely payments on the Sunbelt Notes, whether as a result of a failure to pay on a guarantee or otherwise, the holders of the Sunbelt Notes may proceed against the assets of the Sunbelt joint venture for repayment. Beginning on December 22, 2002 and each year thereafter, our Sunbelt joint venture is required to repay approximately \$12 million of the Sunbelt Notes, of which approximately \$6 million is attributable to Series O of the Sunbelt Notes. In the event our Sunbelt joint venture cannot make any of these payments, we would be required to fund our half of such payment. In certain other circumstances, we

may also be required to repay the Sunbelt Notes prior to their maturity. We and PolyOne have agreed that, if we or PolyOne intend to transfer our respective interests in the Sunbelt joint venture and the transferring party is unable to obtain consent from holders of 80% of the aggregate principal amount of the indebtedness related to the guarantee being transferred after good faith negotiations, then we and PolyOne will be required to repay our respective portions of the Sunbelt Notes. In such event, any make whole or similar penalties or costs will be paid by the transferring party.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES Our discussion and analysis of our financial condition and results of operations are based upon our 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 us to make estimates and judgments that affect the reported amounts of assets, liabilities, sales and expenses, and related disclosure of contingent assets and liabilities. Significant estimates in our consolidated financial statements include environmental, restructuring and other unusual items, litigation, income tax reserves including deferred tax asset valuation allowance, pension, postretirement and other benefits and allowance for doubtful accounts. We base our estimates on prior experience, facts and circumstances and other assumptions that we believe to be reasonable. Actual results may differ from these estimates. We believe the determination of our environmental cost accruals is a critical accounting policy. Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated, based upon current law and existing technologies. These amounts, which are not discounted and are exclusive of claims against third parties, are adjusted periodically as assessments and remediation efforts progress or additional technical or legal information becomes available. Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and 25 regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other potentially responsible parties and our ability to obtain contributions from other parties and the lengthy time periods over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved unfavorably against us, which could have a material adverse effect on our operating results and financial condition.

NEW ACCOUNTING STANDARDS As of January 1, 2001, we adopted Statement of Financial Accounting Standards, ("SFAS"), No. 133, "Accounting for Derivative Instruments and Hedging Activities," as amended by SFAS No. 137 and No. 138. See our description of Derivative Financial Instruments below for additional information. During the third quarter of 2001, the Financial Accounting Standards Board, ("FASB"), issued SFAS No. 141, "Business Combinations," and SFAS No. 142, "Goodwill and Other Intangible Assets." SFAS No. 141 requires that the purchase method of accounting be used for all business combinations initiated after June 30, 2001. SFAS No. 141 also specifies criteria that intangible assets acquired in a purchase method business combination must meet to be recognized and reported apart from goodwill. SFAS No. 142 requires that goodwill and intangible assets with indefinite useful lives no longer be amortized, but instead tested for impairment at least annually in accordance with the provisions of this statement. Goodwill amortization for the year ended December 31, 2001 was approximately \$2 million. SFAS No. 142 also requires that intangible assets with estimable useful lives be amortized over their respective estimated useful lives to their estimated residual values, and reviewed for impairment in accordance with SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of." The adoption of these statements will increase pretax income by approximately \$2 million, resulting from the elimination of goodwill amortization and will not have a material impact on our financial statements. The FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations." SFAS No. 143 requires that the fair value of a liability for an asset retirement be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The associated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. This statement is effective for fiscal years beginning after June 30, 2002. At this time, it is not practical to reasonably estimate the impact of adopting this statement on our financial statements. The FASB issued SFAS No. 144, "Accounting for Impairment or Disposal of Long-Lived Assets." SFAS No. 144 addresses the financial accounting and reporting for the impairment or disposal of long-lived assets. This statement requires that one accounting model be used for long-lived assets to be disposed of by sale whether previously held and used or newly acquired. In addition, it broadened the presentation of discontinued operations to include more disposal transactions. This statement is effective for fiscal years beginning after December 15, 2001, and interim periods within those fiscal years. At this time, we believe that the adoption of this statement will not have a material impact on our financial statements.

DERIVATIVE FINANCIAL INSTRUMENTS In 1998, the FASB issued Statement No. 133 "Accounting for Derivative Instruments and Hedging Activities." It requires an entity to recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. The implementation date of this statement is effective for all fiscal quarters of fiscal years beginning after June 15, 2000. We adopted FASB No. 133 on January 1, 2001, and will achieve hedge accounting treatment for substantially all of our business transactions whose risks are covered using derivative instruments. SFAS No. 133 requires that all derivative instruments be recorded on the balance sheet at their fair value. The accounting treatment of changes in fair value is dependent upon whether or not a derivative instrument is designated as a hedge and, if so, the type of hedge. For derivatives designated as a fair value hedge, the changes in the fair value of both the derivative and the hedged item are recognized in earnings. For derivatives designated as a cash flow hedge, the change in fair value of the derivative is recognized in other comprehensive income until the hedged item is recognized in earnings. Ineffective portions are recognized currently in earnings. Unrealized gains and losses on derivatives not qualifying for hedge accounting are recognized currently in earnings. Upon adoption of this 26 statement, we recorded on January 1, 2001, assets totaling \$1.2 million and liabilities totaling \$2.1 million with an offsetting entry to Accumulated Other Comprehensive Income (Loss). The new standard does not allow for the hedge accounting treatment on the portion of any hedge that is not effective. The ineffectiveness, which was recorded at January 1, 2001, was a loss of less than \$0.1 million. Previously, we accounted for forward contracts to buy and sell foreign currencies under SFAS No. 52, "Foreign Currency Translation" and futures contracts to reduce the impact of metal price fluctuations under SFAS No. 80, "Accounting for Futures Contracts." At December 31, 2001, we had no forward contracts to buy or sell foreign currencies. At December 31, 2000, we had forward contracts to sell foreign currencies with a face value of \$4 million (which approximates carrying value) and no forward contracts to buy foreign currencies. Foreign currency exchange gains (losses), net of taxes, were less than \$(1) million in 2001, less than \$1 million in 2000 and less than \$(1) million in 1999. At December 31, 2001, we had open

positions in futures contracts totaling \$47 million (2000 - \$27 million). If the futures contracts had been settled on December 31, 2001, we would have recognized a loss of \$1 million. Gains (losses) on futures contracts, net of taxes, were \$(6) million in 2001, less than \$1 million in 2000 and \$1 million in 1999. We use cash flow hedges of commodities such as copper, zinc, nickel and lead to provide a measure of stability in managing our exposure to price fluctuations. We also use fair value hedges of interest rate swaps as a means of hedging changes in interest rates on our outstanding debt obligations. At December 31, 2001, Accumulated Other Comprehensive Income (Loss) included a pretax decline in fair value of \$3 million. In addition, the unfavorable ineffective portion of changes in fair value resulted in a \$1 million charge to earnings for the year ended December 31, 2001. Offsetting the above, there were assets totaling \$1 million and liabilities of \$5 million. Our foreign currency contracts and certain commodity derivatives did not meet the criteria of SFAS No. 133 to qualify for hedge accounting. The cumulative effect of items not qualifying for hedge accounting for 2001 was not material to earnings.

RISK MANAGEMENT We periodically evaluate risk retention and insurance levels for product liability, property damage and other potential areas of risk. Based on the cost and availability of insurance and the likelihood of a loss occurring, our management decides the amount of insurance coverage to purchase from unaffiliated companies and the appropriate amount of risk to retain. The current levels of risk retention are believed to be appropriate and are consistent with those of other companies in the various industries in which we operate.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK We are exposed to market risk in the normal course of our business operations due to our operations in different foreign currencies, our purchases of certain commodities, and our ongoing investing and financing activities. The risk of loss can be assessed from the perspective of adverse changes in fair values, cash flows and future earnings. We have established policies and procedures governing our management of market risks and the use of financial instruments to manage exposure to such risks. Certain raw materials, namely copper, lead, and zinc used primarily in our Metals and Winchester segments products are subject to price volatility. Depending on market conditions, we may enter into futures contracts and put and call option contracts in order to reduce the impact of metal price fluctuations. As of December 31, 2001, we maintained open positions on futures contracts totaling \$47 million (\$27 million at December 31, 2000). Assuming a hypothetical 10% increase in commodity prices, which are currently hedged, we would experience a \$4.7 million (\$2.7 million at December 31, 2000) increase in our cost of inventory purchased, which would be offset by a corresponding increase in the value of related hedging instruments.

27 We are exposed to changes in interest rates primarily as a result of our investing and financing activities. Investing activity is not material to our consolidated financial position, results of operations, or cash flow. Our current debt structure is used to fund business operations and commitments from banks under our revolving credit facility are a source of liquidity. As of December 31, 2001, we had long-term borrowings of \$431 million (\$229 million at December 31, 2000) of which \$86 million (\$35 million at December 31, 2000) are at variable rates. We have interest rate swaps to hedge underlying debt obligations. In all cases the underlying index for the variable rates is six month London InterBank Offered Rate (LIBOR). Accordingly, payments are settled every six months and the initial term of the swap is the same as the underlying debt instrument. We swapped interest payments on \$50 million principal amount of our 9.125% Senior Notes to a floating rate (5.55125% at December 31, 2001). In February 2002, we swapped interest payments on \$30 million principal amount of our 9.125% Senior Notes to an estimated floating rate of 5.68%. During 1992, we swapped interest payments on \$50 million principal amount of our 8% notes due 2002, to a floating rate (1.91375% at December 31, 2001; 6.46406% at December 31, 2000). In June 1995, we offset this transaction by swapping interest payments to a fixed rate of 6.485%. These interest rate swaps reduced interest expense, resulting in an increase in pretax income of \$1 million in each of 2001 and 2000. In December 2001 we increased our fixed-rate debt by issuing \$200 million of Senior Notes in an environment wherein long-term interest rates were significantly higher than short-term interest rates. In order to manage interest expense and floating interest rate exposure to optimal levels, we entered into additional floating rate contracts. If the actual change in interest or commodities pricing is substantially different than expected, the net impact of interest rate risk or commodity risk on our cash flow may be materially different than that disclosed above. We do not enter into any derivative financial instruments for speculative purposes.

CAUTIONARY STATEMENT ABOUT FORWARD-LOOKING STATEMENTS: This report includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements relate to analyses and other information that are based on management's beliefs, certain assumptions made by management, forecasts of future results, and current expectations, estimates and projections about the markets and economy in which we and our various segments operate. The statements contained in this report that are not statements of historical fact may include forward-looking statements that involve a number of risks and uncertainties. We have used the words "anticipate," "intend," "may," "expect," "believe," "should," "plan," "will," "estimate," and variations of such words and similar expressions in this report to identify such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions, which are difficult to predict and many of which are beyond our control. Therefore, actual outcomes and results may differ materially from those matters expressed or implied in such forward-looking statements. We undertake no obligation to update publicly any forward-looking statements, whether as a result of future events, new information or otherwise. The risks, uncertainties and assumptions involved in our forward-looking statements include those discussed under the caption "Additional Factors That May Affect Future Results." You should consider all of our forward-looking statements in light of these factors. In addition, other risks and uncertainties not presently known to us or that we currently consider immaterial could affect the accuracy of our forward-looking statements.

28 **Item 8. CONSOLIDATED FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA** **MANAGEMENT REPORT ON FINANCIAL STATEMENTS** Management is responsible for the preparation and integrity of the accompanying consolidated financial statements. These financial statements have been prepared in conformity with generally accepted accounting principles and, where necessary, involve amounts based on management's best judgments and estimates. Management also prepared the other information in this annual report and is responsible for its accuracy and consistency with the financial statements. The Company's system of internal controls is designed to provide reasonable assurance as to the integrity and reliability of the financial statements, the protection of assets from unauthorized use or disposition, and the prevention and detection of fraudulent financial reporting. This system, which is reviewed regularly, consists of written policies and procedures, an organizational structure providing delegation of authority and segregation of responsibility and is monitored by an internal audit department. The Company's independent auditors also review and test the internal control system along with tests of accounting procedures and records

to the extent that they consider necessary in order to issue their opinion on the financial statements. Management believes that the system of internal accounting controls meets the objectives noted above. Management also recognizes its responsibility for fostering a strong ethical climate so that the Company's affairs are conducted according to the highest standards of personal and corporate conduct. These expectations are summarized in a document entitled "Our Values and Standards of Business Conduct" which is distributed to every employee. The standards, which are also periodically reinforced through personal training sessions, address among other things, the necessity of ensuring open communication within the Company; potential conflicts of interest; compliance with all domestic and foreign laws, including those relating to financial disclosure; and the confidentiality of proprietary information. In addition, the Company maintains a systematic program to assess compliance with these standards and has established various outlets, including a confidential telephone help-line (1-800-362-8348), for employees and suppliers to ask questions and share concerns. The Audit Committee of the Board of Directors, composed solely of outside directors, meets periodically with the independent auditors, management and the Company's internal auditors to review the work of each and to evaluate accounting, auditing, internal controls and financial reporting matters. The Audit Committee annually recommends to the Board of Directors the appointment of independent auditors, subject to shareholder approval. The independent auditors and the Company's internal audit department have independent and free access to the Audit Committee. [GRAPHIC] Donald W. Griffin Signature /s/ Joseph D Rupp Donald W. Griffin Joseph D. Rupp Chairman President and Chief Executive Officer /s/ Anthony W. Ruggiero Anthony W. Ruggiero Executive Vice President and Chief Financial Officer 29 INDEPENDENT AUDITORS' REPORT To the Board of Directors and Shareholders of Olin Corporation: We have audited the accompanying consolidated balance sheets of Olin Corporation and subsidiaries as of December 31, 2001 and 2000 and the related consolidated statements of income, shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 2001. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated 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 consolidated financial statements referred to above, present fairly, in all material respects, the financial position of Olin Corporation and subsidiaries as of December 31, 2001 and 2000, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2001 in conformity with accounting principles generally accepted in the United States of America. /s/ KPMG LLP Stamford, Connecticut January 31, 2002 30 CONSOLIDATED BALANCE SHEETS December 31 (\$ in millions, except per share data)

2001	2000	Assets	Current Assets:
		Cash and Cash	
Equivalents			\$
	165	Short-Term	
Investments			
	37	Receivables,	
Net:			
Trade			
	129		
Other			
	11	Inventories,	
Net:			223
	216	Income Taxes	
Receivable			7
		Other Current	
Assets:			44
		Total Current	33
Assets:			616
		Property, Plant and Equipment,	528
Net:			477
Assets:			483
		Other	
	126	Total	
Assets:			
\$1,219	\$1,123	Liabilities and	
Shareholders' Equity		Current Liabilities:	
		Current	
		Installments of Long-Term	
Debt:			\$ 102
Payable		Accounts	\$ 1
	97	Income Taxes	
Payable			2
		Accrued	
Liabilities:			
	136	Total Current	148
Liabilities:			335
		Long-Term	275
Debt:			
	329	Deferred Income	
Taxes			72
		Other	80
Liabilities:			
	212	Total	211
Liabilities:			
	948	Commitments and	794
Contingencies			
		Shareholders'	
Equity:			
		Common Stock, Par Value \$1 Per Share:	
		Authorized, 120,000,000 Shares Issued and	
		Outstanding 43,440,223 Shares (43,980,441 in	
		2000)	43
Capital:		Additional Paid-In	216
		Accumulated Other Comprehensive	
Loss:			(18)
Earnings:		Retained	(16)
	41	Total Shareholders'	85
Equity:			271
		Total Liabilities and Shareholders'	329
		Equity:	
			\$1,219
			\$1,123

The accompanying Notes to Consolidated Financial Statements are an integral part of the consolidated financial statements.
31 CONSOLIDATED STATEMENTS OF INCOME Years ended December 31 (\$ in millions, except per share data)

	2001	2000	1999
Sales	\$1,271	\$1,549	\$1,395
Operating Expenses: Cost of Goods Sold	1,122	1,277	1,215
Selling and Administration	116	127	122
Research and Development	5	5	7
Restructuring Charge	39		
Earnings (Loss) of Non-consolidated Affiliates	(8)	2	(11)
Interest Expense	17	16	16
Interest Income	2		
Other Income	22	3	1
Income (Loss) from Continuing Operations Before Taxes	(13)	131	27
Income Tax Provision (Benefit)	(4)	50	10
Income (Loss) from Continuing Operations	(9)	81	17
Income from Discontinued Operations, Net of Taxes	4		
Net Income (Loss)	\$ (9)	\$ 81	\$ 21
Net Income (Loss) Per Common Share: Basic: Continuing Operations	\$(0.22)	\$ 1.80	\$ 0.36
Discontinued Operations	0.09		
Total Net Income (Loss)	\$(0.22)	\$ 1.80	\$ 0.45
Diluted:			
Continuing Operations	\$(0.22)	\$ 1.80	\$ 0.36
Discontinued Operations	0.09		
Total Net Income (Loss)	\$(0.22)	\$ 1.80	\$ 0.45

The accompanying Notes to Consolidated Financial Statements are an integral part of the consolidated financial statements.

32 CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY (\$ in millions, except per share data)

	2001	2000	1999
Common Stock			
Accumulated Additional Other Total			
Shares Par Paid-In			
Comprehensive Retained			
Shareholders' Issued			
Value Capital Income			
(Loss) Earnings Equity			
Balance at January 1, 1999	45,922,864	\$46	\$243
	\$ 526	\$ 790	\$(25)
Comprehensive Income: Net			
Income	21	21	Translation

Adjustment.....	
2--2 Comprehensive	
Income.....	
-23 Dividends Paid:	
Common Stock (\$0.90 per	
share).....	(41)
(41) Spin-off of Arch	
Chemicals, Inc.....	
13 (466) (453) Stock	
Repurchase.....	
(921,400) (1) (10)---	(11)
Other	
Transactions.....	
60,432--1-----1-----	
----- Balance at	
December 31,	
1999.....	45,061,896
45 234 (10) 40 309	
Comprehensive Income:	
Net	
Income.....	
----- 81 81 Translation	
Adjustment.....	
(3)---(3) Minimum Pension	
Liability Adjustment.....	
(3)---(3) Comprehensive	
Income.....	
-75 Dividends Paid:	
Common Stock (\$0.80 per	
share).....	(36)
(36) Stock Options	
Exercised.....	
67,111--1-----1 Stock	
Repurchase.....	
(1,162,297) (1) (19)---	
(20) Other	
Transactions.....	
13,731-----	
----- Balance at	
December 31,	
2000.....	43,980,441
44 216 (16) 85 329	
Comprehensive Income:	
Net Loss.....	
----- (9) (9) Translation	
Adjustment.....	
(1)---(1) Net Unrealized	
Losses.....	(1)
---(1) Comprehensive	
Loss.....	
(11) Dividends	
Paid.....	
Common Stock (\$0.80 per	
share).....	(35)
(35) Stock Options	
Exercised.....	
161,093--2-----2 Stock	
Repurchase.....	
(694,870) (1) (13)---	(14)
Other	
Transactions.....	
(6,441)-----	
----- Balance at	
December 31,	
2001.....	43,440,223
\$43 \$205 \$(18) \$ 41 \$ 271	

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The accompanying Notes to Consolidated Financial Statements are an integral part of the consolidated financial statements.

33 CONSOLIDATED STATEMENTS OF CASH FLOWS Years ended December 31 (\$ in millions)

	2001	2000	1999
Operating Activities Income (Loss) from Continuing Operations.....	\$ (9)	\$ 81	\$ 17
Adjustments to Reconcile Income (Loss) from Continuing Operations to Net Cash and Cash Equivalents Provided by Operating Activities: Loss (Earnings) of Non-consolidated Affiliates.....	8	(2)	11
Depreciation.....	85	79	78
Amortization of Intangibles.....	2	2	2
Deferred Taxes.....	(9)	17	11
Pension Assets.....	(4)	(30)	
Other Income- Demutualization.....	(15)		(11)
Change in Assets and Liabilities Net of Purchases and Sales of Businesses:			
Receivables.....	69		
Inventories.....	(4)		
Other Current Assets.....	15	(8)	(7)
Accounts Payable and Accrued Liabilities.....	(54)	25	(34)
Income Taxes Payable.....	(8)	30	
Other Noncurrent Liabilities.....	(1)		
Other Assets.....	(2)	(14)	(21)
Other Operating Activities.....	(1)	6	1
Net Cash and Cash Equivalents Provided by Operating Activities from Continuing Operations.....	76	181	42
Discontinued Operations: Net Income.....			
Change in Net Assets.....	(23)		
Net Operating Activities.....	76	181	23
Investing Activities Capital Expenditures.....	(95)	(73)	(65)
Businesses Acquired in Purchase Transactions.....	(48)	(3)	
Purchases of Short-Term Investments.....	(34)		
Proceeds from Sale of Short-Term Investments.....	34		
Investments and Advances--Affiliated Companies at Equity.....	10	(3)	
Other Investing Activities.....	2	(3)	5
Net Investing Activities.....	(111)	(88)	(74)
Financing Activities Long-Term Debt: Borrowings.....	200		
Repayments.....	(8)	(1)	(1)
Short-Term Debt Repayments.....	(2)		
Borrowings under Line of Credit Assumed by Arch Chemicals, Inc.....	75		
Purchase of Olin Common Stock.....	(14)	(20)	(11)
Stock Options Exercised.....	2	1	
Dividends Paid.....	(35)	(36)	
Other Financing Activities.....	(41)		
Net Financing Activities.....	(1)		
Net Increase (Decrease) in Cash and Cash Equivalents.....	143	(57)	22

Equivalents.....	108 36 (29)	Cash and Cash
Equivalents, Beginning of Year.....		
57 21 50.....		Cash and Cash Equivalents, End of
Year.....	\$ 165 \$ 57 \$ 21	-----
====		Cash Paid (Received) for Interest and Income Taxes:
Interest.....		\$ 18 \$
16 \$ 16		Income Taxes, Net of
Refunds.....		\$ 11 \$ 2 \$ (6)
	=====	

The accompanying Notes to Consolidated Financial Statements are an integral part of the consolidated financial statements.

34 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (\$ in millions, except share data) ACCOUNTING POLICIES

The preparation of the consolidated financial statements requires estimates and assumptions that affect amounts reported and disclosed in the financial statements and related notes. Actual results could differ from those estimates. Basis of Presentation The consolidated financial statements include the accounts of Olin Corporation and all majority-owned subsidiaries. Investments in 20-50% owned affiliates are accounted for on the equity method. Accordingly, we include only our share of earnings or losses of these affiliates in consolidated net income. Revenue Recognition Revenues are recognized on sales of product at the time the goods are shipped and the risks of ownership have passed to the customer. Shipping and handling fees billed to customers are included in Sales and the costs incurred for shipping and handling are included in Cost of Goods Sold. A portion of the sales in the Metals segment are made on a "tolling" basis where the customer consigns non-ferrous metals to us and is only charged a fee for processing the non-ferrous metals into finished product. For tolling sales, the metal value is not included in Sales or Cost of Goods Sold. Foreign Currency Translation Foreign affiliates' balance sheet amounts are translated at the exchange rates in effect at year-end, and income statement amounts are translated at the average rates of exchange prevailing during the year. Translation adjustments are included in Accumulated Other Comprehensive Income (Loss). Where foreign affiliates operate in highly inflationary economies, non-monetary amounts are translated at historical exchange rates while monetary assets and liabilities are translated at the current rate with the related adjustments reflected in the Consolidated Statements of Income. Cash and Cash Equivalents All highly liquid investments, with a maturity of three months or less at the date of purchase, are considered to be cash equivalents. Short-Term Investments Marketable securities are accounted for in accordance with Statement of Financial Accounting Standards ("SFAS") No. 115, "Accounting for Certain Investments in Debt and Equity Securities." We have classified our marketable equity securities as available-for-sale which are reported at fair market value with unrealized gains and losses included in Shareholders' Equity net of applicable taxes. The fair value of marketable securities is determined by quoted market prices. Unrealized gains in 2001 were \$1; unrealized gains and losses in 2000 were insignificant. Realized gains and losses on sales of investments, as determined on the specific identification method and declines in value of securities judged to be other-than-temporary are included in Other Income in the Consolidated Statements of Income. Interest and dividends on all securities are included in Interest Income and Other Income, respectively. All investments which have maturities between three and twelve months at purchase, are considered short-term investments and consist of debt securities such as commercial paper, time deposits, certificates of deposit, bankers acceptances, repurchase agreements, and marketable direct obligations of the United States Treasury and its agencies. Inventories Inventories are valued principally by the dollar value last-in, first-out (LIFO) method of inventory accounting; such valuations are not in excess of market. Cost for other inventories has been determined principally by the average-cost and first-in, first-out (FIFO) methods. Elements of costs in inventories include raw materials, direct labor and manufacturing overhead. 35 Property, Plant and Equipment Property, plant and equipment are recorded at cost. Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the term of the lease or the estimated useful life of the improvement, whichever is shorter. Start-up costs are expensed as incurred. Our policy with respect to our assessment of the potential impairment of long-lived assets is included in the Goodwill section below. Comprehensive Income We calculated comprehensive income in accordance with SFAS No. 130, "Reporting Comprehensive Income." Accumulated Other Comprehensive Income (Loss) at December 31, 2001 includes cumulative translation losses of \$12 (\$11 at December 31, 2000), minimum pension liability of \$5 (\$5 at December 31, 2000) and other unrealized losses of \$1. We do not provide for U.S. income taxes on foreign currency translation adjustments since we do not provide for such taxes on undistributed earnings of foreign subsidiaries. Goodwill Goodwill, the excess of the purchase price of the acquired businesses over the fair value of the respective net assets, is amortized principally over 30 years on a straight-line basis. We periodically review the value of our goodwill to determine if any impairment has occurred. We assess the potential impairment of recorded goodwill and other long-lived assets by comparing the undiscounted value of expected future operating cash flows in relation to the book value of the goodwill and related long-lived assets. An impairment would be recorded based on the estimated fair value. During the third quarter of 2001, Financial Accounting Standards Board ("FASB"), issued SFAS No. 142, "Goodwill and Other Intangible Assets". SFAS No. 142 requires that goodwill and intangible assets with indefinite useful lives no longer be amortized, but instead tested for impairment at least annually in accordance with the provisions of this statement. Goodwill amortization for the year ended December 31, 2001 was approximately \$2. SFAS No. 142 also requires that intangible assets with estimable useful lives be amortized over their respective estimated useful lives to their estimated residual values, and reviewed for impairment in accordance with SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of." Commencing January 1, 2002, we will no longer amortize goodwill and will adopt the provision of SFAS No. 142. Environmental Liabilities and Expenditures Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated, based upon current law and existing technologies. These amounts, which are not discounted and are exclusive of claims against third parties, are adjusted periodically as assessment and remediation efforts progress or additional technical or legal information becomes available. Environmental remediation costs are charged to expense as incurred. Environmental costs are capitalized if the costs increase the value of the property and/or mitigate or prevent contamination from future operations. Income Taxes Deferred taxes are provided for differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the

differences are expected to reverse. Derivative Financial Instruments In 1998, the FASB issued SFAS No. 133 "Accounting for Derivative Instruments and Hedging Activities." It requires an entity to recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. The implementation date of this statement is effective for all fiscal quarters of fiscal years beginning after June 15, 2000. We adopted SFAS No. 133 on January 1, 2001, and will achieve hedge 36 accounting treatment for substantially all of our business transactions whose risks are covered using derivative instruments. The hedge accounting treatment provides for the deferral of gains or losses on derivative instruments until such time as the related transactions occur. Upon adoption of this statement, we recorded on January 1, 2001, assets totaling \$1.2 and liabilities totaling \$2.1 with an offsetting entry to Accumulated Other Comprehensive Income (Loss). The new standard does not allow for hedge accounting treatment on the portion of any hedge that is not effective. The ineffectiveness, which was recorded at January 1, 2001 was a loss of less than \$0.1. Previously, we accounted for forward contracts to buy and sell foreign currencies under SFAS No. 52, "Foreign Currency Translation" and futures contracts to reduce the impact of metal price fluctuations under SFAS No. 80, "Accounting for Futures Contracts." At December 31, 2001, we had no forward contracts to buy or sell foreign currencies. At December 31, 2000, we had forward contracts to sell foreign currencies with a face value of \$4 (which approximates carrying value) and no forward contracts to buy foreign currencies. Foreign currency exchange gains (losses), net of taxes, were less than \$(1) in 2001, less than \$1 in 2000 and less than \$(1) in 1999. At December 31, 2001, we had open positions in futures contracts totaling \$47 (2000-\$27). If the futures contracts had been settled on December 31, 2001, we would have recognized a loss of \$1. Gains (losses) on futures contracts, net of taxes, were \$(6) in 2001, less than \$1 in 2000 and \$1 in 1999. We use cash flow hedges of commodities such as copper, zinc, nickel and lead to provide a measure of stability in managing our exposure to price fluctuations. We also use fair value hedges of interest rate swaps as a means of hedging changes in interest rates on our outstanding debt obligations. At December 31, 2001, Accumulated Other Comprehensive Income (Loss) included a pretax decline in fair value of \$3. In addition, the unfavorable ineffective portion of changes in fair value resulted in a \$1 charge to earnings for the year ended December 31, 2001. Offsetting the above, there were assets totaling \$1 and liabilities of \$5. Our foreign currency contracts and certain commodity derivatives did not meet the criteria of SFAS No. 133 to qualify for hedge accounting. The cumulative effect of items not qualifying for hedge accounting for the year 2001 was not material to earnings. Financial Instruments The carrying values of cash and cash equivalents, accounts receivable and accounts payable approximated fair values due to the short-term maturities of these instruments. The fair value of our long-term debt was determined based on current market rates for debt of the same risk and maturities. At December 31, 2001, the estimated fair value of debt was \$432 (2000-\$231). The fair values of currency forward contracts were estimated based on quoted market prices for contracts with similar terms. Stock-Based Compensation We account for stock-based compensation under SFAS No. 123, "Accounting for Stock-Based Compensation." As allowed under SFAS No. 123, we have chosen to continue to account for stock-based compensation cost in accordance with Accounting Principles Board Opinion ("APB") No. 25, "Accounting for Stock Issued to Employees." Under this opinion, compensation cost is recorded when the fair market value of our stock at the date of grant for fixed options exceeds the exercise price of the stock option. Our policy is to grant stock options at the fair market value of our common stock on the date of the grant. Compensation cost for restricted stock awards is accrued over the life of the award based on the quoted market price of our stock at the date of the award. EARNINGS PER SHARE Basic earnings (loss) per share are computed by dividing net income (loss) by the weighted average number of common shares outstanding. Diluted earnings per share reflect the dilutive effect of stock options (refer to footnote called "Stock Options"). 37

Computation of Earnings (Loss)			
per Share	2001	2000	1999
-----	-----	-----	-----
- Basic earnings (loss) per share			
Income (loss) from continuing			
operations.....	\$ (9)	\$ 81	\$
17	-----	Basic	
shares.....			
43.6	44.9	45.4	-----
			Basic
earnings (loss) per share-			
continuing operations...	\$(0.22)		
\$1.80	\$0.36	-----	
=====			
Diluted earnings (loss) per			
share Income (loss) from			
continuing operations.....	\$		
(9)	\$ 81	\$ 17	-----
			Diluted
shares: Basic			
shares.....			
43.6	44.9	45.4	Stock
options.....			
-.1	-----	43.6	45.0
			45.4
			Diluted
earnings (loss) per share-			
continuing operations. \$	(0.22)		
\$1.80	\$0.36	-----	
=====			

Our Board of Directors approved two share repurchase programs to repurchase a total of 10 million shares of our outstanding common stock. During 2001, 2000 and 1999 we repurchased 0.7 million, 1.2 million and 0.9 million shares, respectively. Approximately 298,000 shares remain to be repurchased under these programs. SHORT-TERM INVESTMENTS Short-term investments, which approximate fair value, were \$37 and \$25 at December 31, 2001 and 2000,

respectively, and represented the equity value of the company-owned life insurance programs and in 2001 included equity shares resulting from the non-cash Prudential demutualization. TRADE RECEIVABLES Allowance for doubtful items was \$7 at December 31, 2001 and 2000. Provisions charged to operations were \$2 in 2001 and 2000 and less than \$1 in 1999. Bad debt write-offs, net of recoveries, were \$2 in 2001, \$1 in 2000 and less than \$1 in 1999. INVENTORIES

2001	2000	----	----	----
- Raw materials and supplies				
\$119	\$126	Work in process.....		
		98	111	Finished goods.....
		64	60	-----
				281
				297 LIFO reserves.....
		(58)	(81)	-----
				Inventory, net.....
				\$223
\$216	=====			=====

Inventories valued using the LIFO method comprised 79% and 77% of the total inventories at December 31, 2001 and 2000, respectively. During 2001, LIFO inventory quantities were reduced resulting in an increase in pretax income of \$4.

PROPERTY, PLANT AND EQUIPMENT

Useful Lives	2001	2000	-----	
-----	-----	-----	Land and improvements to land	
10-20 Years	\$ 60	\$ 58	Buildings and building equipment	
10-25 Years	196	189	Machinery and equipment	
3-12 Years	1,411	1,329	Leasehold improvements.....	
			3-4 Construction in progress.....	
			48	81
			-----	Property, plant and equipment.....
				1,718
				1,661
				Less accumulated depreciation.....
				1,241

				Property, plant and equipment, net.....
				\$ 477
				\$ 483

38 Leased assets capitalized and included above are not significant. Maintenance and repairs charged to operations amounted to \$106, \$118 and \$116 in 2001, 2000 and 1999, respectively. INVESTMENTS--AFFILIATED COMPANIES We have a 50% ownership interest in Sunbelt Chlor Alkali Partnership and Yamaha-Olin Metal Corporation, both of which are accounted for using the equity method of accounting. Combined financial positions and results of operations of these two equity-basis affiliates in their entirety were as follows:

100% Basis -----
----- 2001 2000
1999 -----
Condensed
Balance Sheet
Data: Current
assets.....\$
27 \$ 35
Noncurrent
assets.....
149 160 Current
liabilities..... 9
13 Noncurrent
liabilities..... 195
195 Condensed
Income Statement
Data: Net
sales.....
98 148 \$110

Gross
profit.....
17 38 12 Net
income
(loss)..... (10)
11 (21)

Pursuant to a note purchase agreement dated December 22, 1997, the Sunbelt joint venture sold \$97.5 of Guaranteed Secured Senior Notes Due 2017, Series O, and \$97.5 of Guaranteed Secured Senior Notes Due 2017, Series G. We refer to these notes as the Sunbelt Notes. The Sunbelt Notes bear interest at a rate of 7.23% per annum, payable semiannually in arrears on each June 22 and December 22. We have guaranteed Series O of the Sunbelt Notes, and PolyOne Corporation ("PolyOne"), our partner in this venture, has guaranteed Series G of the Sunbelt Notes, in both cases pursuant to customary guarantee agreements. Our guarantee and PolyOne's guarantee are separate, rather than joint. In other words we are not required to make any payments to satisfy the indebtedness of PolyOne. An insolvency or bankruptcy of PolyOne will not automatically trigger acceleration of the Sunbelt Notes or cause us to be required to make payments under our guarantee, even if PolyOne is required to make payments under its guarantee. However, if the Sunbelt joint venture does not make timely payments on the Sunbelt Notes, whether as a result of a failure to pay on a guarantee or otherwise, the holders of the Sunbelt Notes may proceed against the assets of the Sunbelt joint venture for repayment. Beginning on December 22, 2002 and each year thereafter, our Sunbelt joint venture is required to repay approximately \$12 of the Sunbelt Notes, of which approximately \$6 is attributable to Series O of the Sunbelt Notes. In the event our Sunbelt joint venture cannot make any of these payments, we would be required to fund our half of such payment. In certain other circumstances, we may also be required to repay the Sunbelt Notes prior to their maturity. We and PolyOne have agreed that, if we or PolyOne intend to transfer our respective interests in the Sunbelt joint venture and the transferring party is unable to obtain consent from holders of 80% of the aggregate principal amount of the indebtedness related to the guarantee being transferred after good faith negotiations, then we and PolyOne will be required to repay our respective portions of the Sunbelt Notes. In such event, any make whole or similar penalties or costs will be paid by the transferring party. SHORT-TERM BORROWINGS At December 31, 2001, we had an unsecured revolving credit agreement with a group of banks with commitments totaling \$165, all of which was available at December 31, 2001 and 2000. In addition, we had a \$25 credit facility with another bank, none of which was used. On January 3, 2002, we entered into a new three-year senior revolving credit facility of \$140, including a sublimit for letters of credit. The new facility replaces our existing credit facilities and will expire on January 3, 2005. We may select various floating rate borrowing options. The senior credit facility includes various customary restrictive covenants including restrictions related to the ratio of debt to earnings before interest expense, taxes, depreciation and amortization ("leverage ratio") and the ratio of earnings before interest expense, taxes, depreciation and amortization to interest expense ("coverage ratio"). In the event that the leverage ratio equals or exceeds 3.75, we are required under this senior credit facility to grant a security interest in all of our U.S. inventory and accounts receivables. No assets of our subsidiaries will secure our obligation under our senior credit facility. 39 LONG-TERM DEBT

2001	2000	Notes payable: 7.11%, due
2005		\$
	50	\$ 50 7.30% due
2005		
	2	7.75%, due
2005		
	11	11 8%, due
2002		
	100	100 9.125%, due
2011		
	200	Industrial development and environmental improvement obligations: Payable at interest rates of 0.85% to 5.60%, which vary with short term tax exempt rates, due 2004-2017.
	36	35 Payable at interest rates of 6% to 6.88%, due 2002-2008.
		32 33
		Total senior debt
		431
		229 Amounts due within one year
		102 1
		Total long term debt
		\$329
		\$228

In December 2001, we sold \$200 of 9.125% Senior Notes Due 2011 with a maturity date of December 15, 2011. We used a portion of the net proceeds of this offering to repay our short-term indebtedness and plan to use \$100 to repay the 8% notes due in June 2002. Any remaining proceeds will be available for general corporate purposes. In February 2002, we swapped interest payments on \$30 principal amount of our 9.125% Senior Notes to an estimated floating rate of 5.68%. In December 2001, we swapped interest payments on \$50 principal amount of our 9.125% Senior Notes due 2011 to a floating rate (5.55125% at December 31, 2001). During 1992, we swapped interest payments on \$50 principal amount of the 8% notes due 2002 to a floating rate (1.91375% at December 31, 2001). In June 1995, we offset this transaction by swapping interest payments to a fixed rate of 6.485%. The difference between interest paid and interest received is included as an adjustment to interest expense. A settlement of the fair market value of the interest rate swaps as of December 31, 2001 would result in a cost of less than \$1. Counter-parties to interest rate swap contracts are major financial institutions. Our loss in the event of nonperformance by a counter-party is not significant. At December 31, 2001, there remained \$48 unissued under the medium-term note program registered in May 1994. Annual maturities of long-term debt are \$102 in 2002, \$2 in 2003, \$27 in 2004, \$63 in 2005, \$1 in 2006 and \$236 thereafter. Interest expense incurred on short-term borrowings and long-term debt totaled \$18 in 2001, \$17 in 2000 and \$16 in 1999; of which \$1 was capitalized in 2001 and 2000. PENSION PLANS AND RETIREMENT BENEFITS Essentially all of our domestic pension plans are non-contributory final-average-pay or flat-benefit plans and all domestic employees are covered. Our funding policy is consistent with the requirements of federal laws and regulations. We provide certain postretirement health care and life insurance benefits for eligible active and retired domestic employees.

Other Postretirement Pension Benefits	2001	2000	2001
Change in Benefit Obligation	2001	2000	2001
Benefit obligation at beginning of year	\$1,135	\$1,068	\$ 70
Service cost	14	21	1 2
Interest cost	88	83	5 5
Amendments loss	24	2	Actuarial
Benefits paid	66	51	4 11
Curtailment	(92)	(88)	(13) (13)
Benefit obligation at end of year	\$1,260	\$1,135	\$ 75

Pension Benefits -----
 Change in Plan Assets
 2001 2000 -----

-----	-----	Fair value of plan assets at beginning of year	\$1,297	\$1,424	Actual
		return on plan assets.....	(47)	(44)	
		Employer contribution.....			
		6.5 Benefits paid.....	(92)	(88)	
		Fair value of plan assets at end of year.....	\$1,164	\$1,297	

At December 31, 2001 and 2000, the benefit obligation of the qualified pension plan was \$1,209 and \$1,086, respectively; and the fair value of the assets of the qualified pension plan was \$1,164 and \$1,297, respectively. At December 31, 2001 and 2000, the benefit obligation of the non-qualified pension plan was \$51 and \$49, respectively.

Other Postretirement Pension Benefits -----
 2001 2000 2001 2000 -----
 ----- Funded

status.....	-----	-----	-----	-----	-----
	(\$96)	\$ 162	(\$75)	(\$70)	
Unrecognized actuarial (gain) loss.....	82	(163)	23	20	
Unrecognized prior service cost.....	37	22	(1)	(3)	
-----					Net amount
recognized.....	\$ 23	\$ 21	(\$53)	(\$53)	=====
-----					Amounts
recognized in the consolidated balance sheet consist of:					
Prepaid benefit cost in other assets.....	\$ 61	\$ 57	\$ --	\$ --	
Accrued benefit liability in other liabilities....	(46)	(44)	(53)	(53)	
Accumulated other comprehensive income.....	8	8			Net
-----					amount
recognized.....	\$ 23	\$ 21	(\$53)	(\$53)	=====

Principal Assumptions for Pension and Postretirement Benefits as of December 31, 2001 2001 2000 -----

-----	-----	-----	-----
-----	-----	Weighted average discount rate.....	
7.5%	7.75%	Weighted average rate of compensation increase.....	
4.5%	4.6%	Long-term rate of return on assets.....	
		9.5%	9.5%

Other Postretirement
Pension Benefits Benefits --

Components of Net Periodic Benefit Cost			
(Income)	2001	2000	1999
2001	2000	1999	-----
----- Service			
cost.....	\$ 14	\$	
21 \$ 15 \$ 1 \$ 2 \$ 1	Interest		
cost.....	88	83	
79 5 5 5	Expected return on		
plan assets.....	(120)	(114)	
(103)	----- Amortization of		
prior service cost...	6	4	4
(1)	----- Recognized actuarial		
loss (gain).....	(2)	(12)	(6)
1	-----		
----- Curtailment.....			
17	----- 6		
----- Net periodic benefit			
cost (income)...	\$ 3	\$ (18)	\$
(11)	\$13	\$ 7	\$ 6

Our common stock represented approximately 1% of the plan assets at December 31, 2001 and 2000, respectively. Our foreign subsidiaries maintain pension and other benefit plans, which are consistent with statutory practices and are not significant. Our pension plan provides that if, within three years following a change of control of Olin, any corporate action is taken or filing made in contemplation of, among other things, a plan termination or merger or other transfer of assets or liabilities of the plan, and such termination, merger or transfer thereafter takes place, plan benefits would automatically be increased for affected participants (and retired participants) to absorb any plan surplus. The accumulated postretirement benefit obligation was determined using the projected unit credit method and an assumed discount rate of 7.5% in 2001 and 7.75% in 2000. The assumed health care cost trend rate used for pre-65 retirees was 5.75% in 2001, 6.5% in 2000 and 7.5% in 1999, declining one-half percent per annum to 5%. For post-65 retirees, we provide a fixed dollar benefit, which is not subject to escalation. 41 Assumed health care cost trend rates have a significant effect on the amounts reported for the postretirement health care plan. A one-percentage-point increase (decrease) in assumed health care cost trend rates would have a less than \$1 increase (decrease) in total service and interest cost components and a \$2 increase (decrease) in the postretirement benefit obligation. INCOME TAXES

Components of Pretax Income (Loss) from Continuing Operations			
2001	2000	1999	-----
2001	2000	1999	-----
----- Domestic.....			
	\$ (20)	\$126	\$24
----- Foreign.....			
7 5 3	----- Pretax income		
(loss).....	\$ (13)		
\$131	\$27	-----	
----- Components of Income Tax			
Expense (Benefit) Currently			
payable:.....			
----- Federal.....			
	\$ 5	\$ 26	\$ (9)
State.....			(2)
	5	5	
----- Foreign.....			
2 3	----- 5	33	(1)
----- Deferred.....			
(9)	17	11	----- Income tax
expense (benefit).....	\$		
(4)	\$ 50	\$10	-----

The following table accounts for the difference between the actual tax provision and the amounts obtained by applying the statutory U.S. federal income tax rate of 35% to the income from continuing operations before taxes.

Effective Tax Rate Reconciliation	
(Percent) 2001	2000
1999	-----

--- Statutory federal	
tax rate.....	35.0
35.0	35.0 Foreign rate differential.....
1.3	0.3 4.3 Export tax incentive.....
	5.3 (0.4) (9.0) Company-owned life insurance programs....
(2.0)	0.2 6.9 State income taxes, net.....
	4.7 6.0 (13.0) Change in valuation allowance.....
(9.5)	(2.2) 22.2 Equity income of foreign affiliates.....
	3.3 (0.5) (2.2) Other, net.....
(7.3)	(0.2) (7.2) ----- Effective tax rate.....
30.8	38.2 37.0 =====

Components of Deferred Tax Assets and Liabilities
2001 2000 -----

--- Deferred tax assets:	
Pension and postretirement benefits.....	\$ 12 \$ 12
Environmental reserves.....	39
43 Accrued liabilities.....	26
27 Minimum tax credits.....	23
15 State net operating losses.....	7 6 Other miscellaneous items.....
	36 25 ----- Total deferred tax assets.....
	143 128 Valuation allowance.....
(5)	(2) ----- Net deferred tax assets.....
	138 126 ----- Deferred tax liabilities: Property, plant and equipment.....
	66 64 Capital loss.....
	80 80 Other miscellaneous items.....
	29 33 ----- Total deferred tax liabilities.....
	175 177 ----- Net deferred tax liability.....
	\$ 37 \$ 51 =====

42 Included in Other Current Assets at December 31, 2001 and 2000 are \$35 and \$29, respectively, of net current deferred

assets. The deferred tax provision for 2001 does not reflect the tax effect of \$1 resulting from hedging activity under SFAS No. 133 or \$4 resulting from the acquisition of Monarch. For the year 2000, the deferred tax provision does not reflect \$2 resulting from additional minimum pension liability adjustment required by SFAS No. 87, "Employers Accounting for Pensions." Realization of the net deferred tax assets is dependent on future reversals of existing taxable temporary differences and adequate future taxable income, exclusive of reversing temporary differences and carryforwards. Although realization is not assured, we believe that it is more likely than not that the net deferred tax assets will be realized. We have state net operating loss carryforwards of approximately \$123, which are available to offset future state taxable income, if any, through 2014. We also have minimum tax credit carryforwards of approximately \$23, which are available to reduce future federal regular income taxes, if any, over an indefinite period. At December 31, 2001, our share of the cumulative undistributed earnings of foreign subsidiaries was approximately \$7. No provision has been made for U.S. or additional foreign taxes on the undistributed earnings of foreign subsidiaries since we intend to continue to reinvest indefinitely these earnings. Foreign tax credits would be available to substantially reduce or eliminate any amount of additional U.S. tax that might be payable on these foreign earnings in the event of distributions or sale. We are currently subject to ongoing audits by the Internal Revenue Service in connection with our Federal tax returns for the years from 1992 to 1998; however, we have closed all tax years through 1991. Depending on the outcome of these audits, we may be required to pay additional taxes, and any additional taxes and related interest could be substantial. We have reserved amounts which we believe will be sufficient for any adverse outcome, but the actual amount of any such additional taxes and the timing of any such payments is uncertain. ACCRUED LIABILITIES Included in accrued liabilities are the following items:

	2001	2000	----	----	Accrued
compensation and employee benefits	\$ 34	\$ 49			
Environmental	27	25			Accrued
insurance	11	13			
Accrued cost for restructuring	12	--			
Other	52				
61	\$136	\$148	-----	-----	

CONTRIBUTING EMPLOYEE OWNERSHIP PLAN The Contributing Employee Ownership Plan is a defined contribution plan available to essentially all domestic employees, which provides a match of employee contributions. We are matching employee contributions with common stock. Expenses related to the plan are based on common stock allocated to participants. These costs (primarily our contributions) amounted to \$6 in 2001 and \$5 in 2000 and 1999. Employees become vested in the value of the contributions we make to the CEOP according to a schedule based on service. After two years of service, participants are 25% vested. They vest in increments of 25% for each additional year and after five years of service, they are 100% vested in the value of the contributions that we have made to their accounts. Employees may transfer any or all of the value of the investments purchased with their own contributions, including Olin Common Stock, to any one or combination of investments available in the Plan. Such transfers may be made without limitation, at any time and as often as employees choose. The Olin common stock purchased with our contributions may not be transferred until employees terminate employment with the company. However, employees who are age 50 or older may withdraw any or all of the value of the Olin common stock purchased with our contributions without the usual suspension of contribution penalty. Provided the amount of the withdrawal is rolled over to an Individual Retirement Account, tax payments would be deferred until the employee takes a distribution from the Individual Retirement Account.

43 STOCK OPTIONS Under the stock option plans, options may be granted to purchase shares of our common stock at not less than fair market value at the date of grant, and are exercisable for a period not exceeding ten years from that date. Options granted under the 1996 Stock Option Plan and the 2000 and the 1991 Long Term Incentive Plans vest over three years. In 2001, long term incentive awards were given with stock options representing one-half of the aggregate value of the long term incentive award opportunity, and performance share awards making up the other half. The option price was set at the fair market value of common stock on the date of the grant, and the options have a ten-year term. The other half of the individual long term incentive award takes the form of performance shares, with the number of performance shares based on the competitive analysis and the price of our stock at the time of the grant. At the end of a three-year performance cycle, participants receive a performance share award denominated in shares of our stock, paid half in shares of our stock and half in cash, based on Olin's average annual return on capital in relation to the average annual return on capital among the S&P MidCap 400 companies. In 2000, a one-time grant of Performance Accelerated Vesting Stock Options was granted with an exercise price of \$18.97, which represented fair value. Options for 924,000 shares were outstanding at December 31, 2001. These options have a term of 120 months and vest in 119 months, and can vest early, but only if the stock price increases to \$28 per share or more for 10 days in any 30 calendar day period. The 2000 Long Term Incentive Plan and the 1996 Stock Option Plan are the only plans with stock options available for future grants. At December 31, 2001, total shares of 2,296,533 were available for grant under all active stock-based plans. Of this total, stock options of 1,902,375 shares and stock awards of 394,158 shares were available for future grants. As a result of the spin-off of Arch Chemicals the outstanding Olin options as of February 8, 1999 were converted into both an option to purchase Olin common stock and an option to purchase Arch Chemicals common stock with an adjustment of the exercise price designed to preserve the "intrinsic value" at the time of the spin-off. Olin will be responsible for delivering shares of Olin common stock upon exercise, and Arch Chemicals will be responsible for delivering shares of Arch Chemicals stock upon exercise. The options maintain the original vesting schedule. The following table has been restated to reflect the new option price of the Olin options as a result of the transaction described above.

Weighted Average
Option Price Option
Price Shares Per Share
Per Share -----

Outstanding at January		
1, 1999	3,113,149	
	\$13.34 - \$29.69	\$22.85
Granted.....		
	784,150	12.72 - 15.85
		15.84
Exercised.....		

Canceled.....		
(218,049)	15.85 - 29.69	
	21.09	

-----	Outstanding at	
	December 31, 1999	
3,679,250	12.72 - 27.17	
	21.46	
Granted.....		
	1,943,800	18.97 - 18.97
Exercised.....		
(67,111)	13.69 - 17.16	
	16.09	
Canceled.....		
(142,995)	15.85 - 27.17	
	20.22	

-----	Outstanding at	
	December 31, 2000	
5,412,944	12.72 - 27.17	
	20.67	
Granted.....		
	451,300	15.66 - 20.67
	18.59	
Exercised.....		
(161,093)	13.34 - 17.16	
	14.53	
Canceled.....		
(66,879)	15.85 - 27.17	
	20.62	

-----	Outstanding at	
	December 31, 2001	
5,636,272	\$12.72 -	
	\$27.17 \$20.68	
=====		
=====		

Of the outstanding options at December 31, 2001, options covering 3,444,871 shares are currently exercisable at a weighted average exercise price of \$22.01 and options covering 689,645 shares are held by Arch Chemicals employees. At December 31, 2001 and 2000, the average exercise period for the outstanding options was 75 months and 82 months, respectively. At December 31, 2001, common shares reserved for issuance under the 1988 Stock Option Plan, the 1991 Long Term Incentive Plan, the 1996 Stock Option Plan, the 2000 Long Term Incentive Plan, and Options Available Only for Arch Employees were 8,047,486. An additional 688,640 shares were reserved under the Monarch Brass & Copper 44 Corp. ("Monarch") Deferral Plan, 1997 Stock Plan for Non-Employee Directors and the Employee Deferral Plan, and of these shares, approximately 117,000 shares were committed. In 1996, we adopted SFAS No. 123, "Accounting for Stock-Based Compensation" and as permitted by SFAS No. 123, we continue to account for the costs of stock compensation in accordance with APB No. 25. Pro forma net income (loss) and earnings (loss) per share were calculated based on the following assumptions as if we had recorded compensation expense for the stock options granted during the year. The fair value of each option granted during 2001, 2000 and 1999 was estimated on the date of grant, using the Black-Scholes option-pricing model with the following weighted-average assumptions used: dividend yield of 5.69% in 2001, 4.21% in 2000 and 5.35% in 1999, risk-free interest rate of 4.92% in 2001, 5.18% in 2000 and 6.25% in 1999, expected volatility of 29% in 2001, 2000 and 1999 and an expected life of 7 years. The fair value of options granted during 2001, 2000 and 1999 was \$5.34, \$5.59 and \$3.85, respectively. The following table shows the difference between reported and pro forma net income (loss) and earnings (loss) per share as if we had recorded compensation expense for the stock options granted during the year.

(\$in millions,
except per
share data)
2001 2000 1999

----- Net
Income (Loss)
As
reported.....
\$ (9) \$ 81 \$ 21
Pro
forma.....
(12) 77 17 Per
Share Data:
Basic As
reported.....
(0.22) 1.80 0.45
Pro
forma.....
(0.27) 1.71 0.38
Diluted As
reported.....
(0.22) 1.80 0.45
Pro
forma.....
(0.27) 1.71 0.38

SHAREHOLDER RIGHTS PLAN Effective February 1996, our Board of Directors adopted a new Shareholder Rights Plan to replace the prior plan which had been adopted in 1986. This plan is designed to prevent an acquirer from gaining control of us without offering a fair price to all shareholders. Each right entitles a shareholder (other than the acquirer) to buy one-five hundredth share of Series A Participating Cumulative Preferred Stock at an exercise price of one hundred twenty dollars. The rights are exercisable only if a person acquires more than 15% of our common stock or if our Board of Directors so determines following the commencement of a tender or exchange offer to acquire more than 15% of our common stock. If any person acquires more than 15% of our common stock and in the event of a subsequent merger or combination, each right will entitle the holder (other than the acquirer) to purchase stock or other property of the acquirer having a value of twice the exercise price. We can redeem the rights at \$.005 per right for a certain period of time. The rights will expire on February 27, 2006, unless redeemed earlier by us. SEGMENT INFORMATION We define segment operating income as earnings before interest expense, interest income, other income, restructuring charge and unusual items and income taxes, and include the operating results of non-consolidated affiliates. Segment operating results in 2001 exclude the restructuring charge and unusual items (\$42 million, pretax). 45

2001	2000	1999	
Sales: ----- Chlor Alkali			
Products.....			\$ 384 \$
	392	\$ 336	
Metals.....			
	618	880	773
Winchester.....			
	269	277	286 ----- Total
sales.....			
	\$1,271	\$1,549	\$1,395 -----
Operating Income (Loss) Before Restructuring			
Charges and Unusual Items: Chlor Alkali			
Products.....			\$ 8 \$ 27
			\$(58)
Metals.....			7
			95
Winchester.....			
	7	20	21 ----- Total Operating Income Before
Restructuring Charges and Unusual Items.....			22 142
			40 Interest
Expense.....			17 16
			16 Interest
Income.....			1 2 2
			Other
Income.....			22 3
			1 Restructuring
Charge.....			(39) -----
Unusual Items (Recorded in Cost of Goods			
Sold).....			(2) -----

income (Loss) from Continuing Operations before Taxes.....	\$ (13)	\$ 131	\$ 27	=====
----- Equity Income (Loss) in Affiliated Companies, Included in Operating Income: Chlor Alkali Products.....				
	(9)	\$ --	\$ (13)	
Metals.....				1
2 2 ----- Total Equity Income in Affiliated Companies.....		\$ (8)	\$ 2	\$ (11)
----- Depreciation Expense:				
Chlor Alkali				
Products.....		\$ 39	\$	
		37	\$ 36	
Metals.....				
		33	29	30
Winchester.....				
13 13 12 ----- Depreciation				
Expense.....		\$ 85	\$	
79 \$ 78 ----- Amortization				
Expense:				
Metals.....		\$		
2 \$ 2 \$ 2 ----- Capital Spending:				
Chlor Alkali				
Products.....		\$ 22	\$	
		31	\$ 27	
Metals.....				
		36	51	33
Winchester.....				
		6	12	13
Other.....				1
1 ----- Total Capital				
Spending.....		\$ 65	\$	
95 \$ 73 ----- Assets: Chlor Alkali				
Products.....		\$ 217	\$	
		250	\$ 263	
Metals.....				
		503	500	461
Winchester.....				
		142	156	165
Other.....				
357 217 174 ----- Total Consolidated				
Assets.....		\$ 1,219		
\$ 1,123 \$ 1,063 ----- Investments				
& Advances to (from) Affiliated Companies at Equity:				
Chlor Alkali				
Products.....		\$ (22)	\$	
		(13)	\$ (3)	
Metals.....				7
7 6 ----- Total Investments & Advances--				
Affiliated Companies.....		\$ (15)	\$ (6)	\$
3 -----				

46 Segment operating income includes an allocation of corporate charges based on various allocation methodologies. Segment assets include only those assets which are directly identifiable to a segment and do not include such items as cash, deferred taxes and other assets. Sales by segment substantially represent sales for our three product lines. 2001 2000 1999 Geographic Data: ----- Sales United States..... \$1,214 \$1,488 \$1,346 Foreign..... 57 61 49 Transfers between areas. United States..... 14 14 11 Eliminations..... (14) (14) (11) ----- Total Sales..... \$1,271 \$1,549 \$1,395 ===== Assets United States..... \$1,171 \$1,069 \$1,016 Foreign..... 45 47 44 Investments..... 7 7 6 Eliminations..... (4) -- (3) ----- Total Assets..... \$1,219 \$1,123 \$1,063 ===== Transfers between geographic areas are priced generally at prevailing market prices. Export sales from the United States to unaffiliated customers were \$61, \$93, and \$73 in 2001, 2000, and 1999, respectively.

ACQUISITIONS In June 2001, we acquired the stock of Monarch for approximately \$48. Monarch was a privately held, specialty copper alloy manufacturer headquartered in Waterbury, CT with annual revenues of approximately \$95 in 2000. It produces and distributes an array of high performance copper alloys and other materials used for applications in electronics, telecommunications, automotive and building products. We financed the purchase through our credit lines. The purchase price exceeded the fair value of the identifiable net assets acquired by \$19. The acquisition has been accounted for using the purchase method of accounting. The operating results of Monarch, which have been included in the accompanying financial statements since the date of acquisition, were not material. Supplemental cash flow information on the business acquired is as follows: 2001 --- Working capital..... \$ 20 Property, plant and equipment. 16 Goodwill..... 18 Debt..... (11) Other..... 5 --- Purchase price..... \$ 48 =====

UNUSUAL ITEMS For the full year 2001, we recorded restructuring charges totaling \$39 pretax and unusual items of \$3 pretax for a total of \$42. In the third quarter, we recorded a pretax charge for restructuring and unusual items of \$29 primarily for costs associated with a salaried workforce reduction through an early retirement incentive program. Cost of Goods Sold and Other Income include \$2 and \$1, respectively, of unusual items. Cost of Goods Sold included the write-off of inventory associated with cancelled customer orders. Other Income included the write-off of an investment in an E-commerce company. The third-quarter restructuring charge of \$26 related to the 190 employees retiring in connection with the retirement program and represented primarily pension and postretirement benefit curtailment losses and severance. As of December 31, 2001, 150 employees had retired and the remainder will retire in the first quarter of 2002. The severance of \$4 recorded in Accrued Liabilities will be paid out of our operating cash flows over time. 47 In the fourth quarter we recorded a restructuring pretax charge of \$13 pretax, primarily for costs associated with idling our Indianapolis brass mill, consolidating distribution operations of the recently acquired Monarch with the A.J. Oster metals service center business, and reducing staffing levels in Chlor Alkali Products. A significant portion of the charge relating to the idling of the Indianapolis facility represented primarily pension and postretirement curtailment losses and severance for 200 employees. Another portion of the charge related to 38 Chlor Alkali employees who accepted our offer of a voluntary special separation program whereby employees accept a voluntary lay off and receive full separation benefits and also receive their accrued pension benefits at the same time. The balance of the restructuring charge relates to costs associated with the consolidation of certain Monarch facilities in order to optimize distribution operations. The severance and fringe benefits of \$8 recorded in Accrued Liabilities will be paid out of our operating cash flows over time. The following table summarizes the major components of the 2001 charges and the remaining balances as of December 31, 2001:

Accrued Original Amounts		
Restructuring Charge		
Utilized Costs -----		
----- Employee early retirement programs and severance	\$30	\$(21) \$ 9
Optimization of Metals facilities	9	(6) 3
Write-off assets		
3 (3)	\$42	\$(30)
	\$12	-----

DISCONTINUED OPERATIONS On February 8, 1999, we completed the spin-off of our specialty chemicals businesses as Arch Chemicals, Inc. Under the terms of the spin-off of Arch Chemicals, we distributed to our holders of common stock as of the close of business on February 1, 1999 one Arch Chemicals common share for every two shares of Olin common stock. In February 1999 prior to the distribution, we borrowed \$75 under a credit facility, which liability was assumed by Arch Chemicals. The historical operating results of these businesses are shown net of tax as discontinued operations in the consolidated statements of income. Accordingly, 1999 includes the operating results of Arch Chemicals for the month of January. The discontinued operations include an allocation of corporate overhead with the allocation based on either effort committed or number of employees. Management believes that the allocation methods used to allocate the costs and expenses are reasonable; however, such allocated amounts may or may not necessarily be indicative of what those expenses would have been had Arch Chemicals operated independently of Olin. Interest expense was not allocated to Arch Chemicals. We have entered into tax sharing agreements with Arch Chemicals effectively providing that we will be responsible for the tax liability of Arch Chemicals for the years that Arch Chemicals was included in our consolidated income tax returns. Income taxes have been allocated to Arch Chemicals based on its pretax income and calculated on a separate company basis pursuant to the requirements of SFAS No. 109, "Accounting for Income Taxes". Income taxes allocated to the discontinued operations were \$2 in 1999. In addition, we entered into several other agreements with Arch Chemicals, which cover such matters as technology transfers, transition services, covenants not to compete and chlorine and caustic supply. Condensed historical combined income statement data of the discontinued operations are summarized below:

1999 ---- Combined	
Statements of	
Income	
Sales	-----
	\$73 Net
income	-----
	4

48 ENVIRONMENTAL We are party to various governmental and private environmental actions associated with waste disposal sites and manufacturing facilities. Charges to income for investigatory and remedial efforts were \$14 in 2001, \$15 in 2000 and \$17 in 1999. The consolidated balance sheets include reserves for future environmental expenditures to investigate and remediate known sites amounting to \$100 at December 31, 2001, and \$110 at December 31, 2000, of which \$73 and \$85 are classified as other noncurrent liabilities, respectively. Environmental exposures are difficult to assess for numerous reasons, including the identification of new sites, developments at sites resulting from investigatory studies, advances in technology, changes in environmental laws and regulations and their application, the scarcity of reliable data pertaining to identified sites, the difficulty in assessing the involvement and financial capability of other potentially responsible parties and our ability to obtain contributions from other parties and the lengthy time periods over which site remediation occurs. It is possible that some of these matters (the outcomes of which are subject to various uncertainties) may be resolved unfavorably against us, which could have a material adverse effect on our operating results and financial condition. At December 31, 2001, we estimate we may have additional contingent environmental liabilities of \$40 in addition to the amounts for which we have already taken a reserve. COMMITMENTS AND CONTINGENCIES We lease certain properties, such as railroad cars, distribution, warehousing and office space, data processing and office equipment. Leases

covering these properties generally contain escalation clauses based on increased costs of the lessor, primarily property taxes, maintenance and insurance and have renewal or purchase options. Total rent expense charged to operations amounted to \$32 in 2001, \$33 in 2000 and \$32 in 1999, (sublease income is not significant). Future minimum rent payments under operating leases having initial or remaining non-cancelable lease terms in excess of one year at December 31, 2001 are as follows: \$21 in 2002; \$20 in 2003; \$18 in 2004; \$16 in 2005; \$15 in 2006; and a total of \$61 thereafter. On December 31, 1997, we entered into a long-term, sulfur dioxide supply agreement with Alliance Specialty Chemicals, Inc. ("Alliance"), formerly known as RFC SO2, Inc. Alliance has the obligation to deliver annually 36,000 tons of sulfur dioxide. Alliance owns the sulfur dioxide plant, which is located at our Charleston, TN facility and is operated by us. The price for the sulfur dioxide is fixed over the life of the contract, and, under the terms of the contract, we are obligated to make a monthly payment of approximately \$.2 regardless of the amount of sulfur dioxide purchased. Commitments related to this agreement are approximately \$2 per year for each year of 2002 through 2006 and a total of \$12 thereafter. There are a variety of non-environmental legal proceedings pending or threatened against us. Probable losses related to those matters have been accrued in the accompanying financial statements. Any contingent amounts in excess of amounts accrued are not expected to have a material adverse effect on our results of operations, financial position or liquidity. 49 OTHER FINANCIAL DATA

Quarterly Data (Unaudited)

First Second Third
 Fourth Quarter Quarter
 Quarter(1) Quarter(2)
 Year(1)(2) -----

 2001 ----

Sales.....
 \$ 334 \$ 325 \$ 334 \$ 278
 \$1,271 Cost of goods
 sold..... 295 282
 303 242 1,122 Net
 income
 (loss)..... 2 7
 (19) 1 (9) Net income
 (loss) per common
 share:

Basic.....
 .06 .15 (.45) .02 (.22)

Diluted.....
 .06 .15 (.45) .02 (.22)

Common dividends per
 share .20 .20 .20 .20 .80

Market price of common
 stock/(3)/

High.....
 22.75 22.53 18.00 17.25
 22.75

Low.....
 17.76 14.90 13.30 12.05
 12.05 2000 ----

Sales.....
 \$ 382 \$ 397 \$ 413 \$ 357

\$1,549 Cost of goods
 sold..... 318 324

340 295 1,277 Net
 income.....

19 24 23 15 81 Net
 income per common
 share:

Basic.....
 .43 .52 .52 .34 1.80

Diluted.....
 .43 .52 .52 .34 1.80

Common dividends per
 share .20 .20 .20 .20 .80

Market price of common
 stock/(3)/

High.....
 21.50 19.25 18.00 23.19
 23.19

Low.....
 14.88 14.19 15.00 16.00
 14.19

----- (1) Operating results in 2001 include a Restructuring Charge and Unusual Items of \$29 pretax, primarily for costs associated with a salaried workforce reduction through an early retirement incentive program. (2) Operating results in 2001 include an additional Restructuring Charge of \$13 pretax, primarily for costs associated with the consolidation of certain Metals facilities in order to optimize distribution operations and a voluntary retirement program. (3) New York Stock Exchange composite transactions. 50 Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE Not applicable. PART III Item 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT We incorporate the biographical information relating to our Directors under the heading "Item 1--Election of Directors" in our Proxy Statement relating to our 2002 Annual Meeting of Shareholders (the "Proxy Statement") by reference in this Report. See also the list of executive officers following Item 4 of this Report. We incorporate the information regarding compliance with Section 16 of the Securities Exchange Act of 1934, as amended, contained in the paragraph entitled "Section 16(a) Beneficial Ownership Reporting Compliance" under the heading "Security Ownership of Directors and Officers" in our Proxy Statement by reference in this Report. Item 11. EXECUTIVE COMPENSATION The information under the heading "Executive Compensation" in the Proxy Statement (but excluding the Report of the Compensation Committee on Executive Compensation and the Performance Graph) is incorporated by reference in this Report. The information under the heading "Additional Information Regarding the Board of Directors--Compensation of Directors" in the Proxy Statement is incorporated by reference in this Report. Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT We incorporate the information concerning holdings of our common stock by certain beneficial owners contained under the heading "Certain Beneficial Owners" in our Proxy Statement and the information concerning beneficial ownership of our common stock by our directors and officers under the heading "Security Ownership of Directors and Officers" in our Proxy Statement by reference in this Report. Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS Not applicable. PART IV Item 14. EXHIBITS, CONSOLIDATED FINANCIAL STATEMENT SCHEDULES, AND REPORTS ON FORM 8-K (a) 1. Consolidated Financial Statements Included in Item 8 above. 2. Consolidated Financial Statement Schedules Schedules not included herein are omitted because they are inapplicable or not required or because the required information is given in the consolidated financial statements and notes thereto. Separate consolidated financial statements of 50% or less owned subsidiaries accounted for by the equity method are not summarized herein and have been omitted because, in the aggregate, they would not constitute a significant subsidiary. 3. Exhibits Management contracts and compensatory plans and arrangements are listed as Exhibits 10(a) through 10(s) below. 3 (a) Olin's Restated Articles of Incorporation as amended effective May 8, 1997--Exhibit 3 to Olin's Form 10-Q for the Quarter ended March 31, 1997.* (b)(1) By-laws of Olin as amended effective January 1, 2002. 4 (a) Articles of Amendment designating Series A Participating Cumulative Preferred Stock, par value \$1 per share --Exhibit 2 to Olin's Form 8-A dated February 21, 1996, covering Series A participating Cumulative Preferred Stock Purchase Rights.* 51 (b) Rights Agreement dated as of February 27, 1996 between Olin and Chemical Mellon Shareholder Services, LLP, Rights Agent--Exhibit 1 to Olin's Form 8-A dated February 21, 1996, covering Series A Participating Cumulative Preferred Stock Purchase Rights.* (c) Form of Senior Debt Indenture between Olin and Chemical Bank--Exhibit 4(a) to Form 8-K dated June 15, 1992; Supplemental Indenture dated as of March 18, 1994 between Olin and Chemical Bank--Exhibit 4(c) to Registration Statement No. 33-52771 and Second Supplemental Indenture dated as of December 11, 2001 between Olin and JPMorgan Chase Bank, formerly known as Chemical Bank--Exhibit 4 to Form 8-K dated December 20, 2001.* (d) Form of Subordinated Debt Indenture between Olin and Bankers Trust Company--Exhibit 4(i) to Registration Statement No. 33-4479.* (e) Credit Agreement dated as of January 3, 2002 among Olin and the banks named therein--Exhibit 4 to Olin's Form 8-K dated January 10, 2002.* (f)(1) 9.125% Senior Note Due 2011. We are party to a number of other instruments defining the rights of holders of long-term debt. No such instrument authorizes an amount of securities in excess of 10% of the total assets of Olin and its subsidiaries on a consolidated basis. Olin agrees to furnish a copy of each instrument to the Commission upon request. 10 (a) 1988 Stock Option Plan for Key Employees of Olin Corporation and Subsidiaries as amended through February 23, 1995--Exhibit 10(b) to Olin's Form 10-K for 1994.* (b) Amended and Restated Employee Deferral Plan, effective November 1, 1997, as amended and restated effective as of February 8, 1999--Exhibit 10(c) to Olin's Form 10-K for 1998.* (c) Olin Senior Executive Pension Plan amended as of July 27, 2000--Exhibit 10(d) to Olin's Form 10-Q for the quarter ended September 30, 2000.* (d) Olin Supplemental Contributing Employee Ownership Plan as amended through March 1, 2001--Exhibit 10(d) to Olin's Form 10-Q for the quarter ended March 31, 2001.* (e) Olin Corporation Key Executive Life Insurance Program--Exhibit 10(b) to Olin's Form 10-Q for quarter ended March 31, 1986.* (f) Form of Olin Corporation Endorsement Split Dollar Agreement (effective January 1, 1993)--Exhibit 10(s) to Olin's Form 10-K for 1992.* (g) Form of executive agreement between Olin and certain executive officers as amended December 10, 1998--Exhibit 10(h) to Olin's Form 10-K for 1998.* (h) Form of special severance agreement provided to certain employees to become operative upon a "change in control" event--Exhibit 10(n) to Olin's Form 10-K for 1997.* (i) Olin 1991 Long Term Incentive Plan, as amended through February 23, 1995--Exhibit 10(u) to Olin's Form 10-K for 1994.* (j) 1997 Stock Plan for Non-Employee Directors as amended effective February 22, 2001--Exhibit 10(j) to Olin's Form 10-Q for the quarter ended March 31, 2001.* (k) Olin Senior Management Incentive Compensation Plan, as amended through December 9, 1999--Exhibit A to Olin's 2000 Proxy Statement dated March 14, 2000.* (l) Description of Restricted Stock Unit Awards granted under the Olin 1991 Long Term Incentive Plan--Exhibit 10(bb) to Olin's Form 10-K for 1995.* (m)(1) Description of Restricted Stock Unit Awards granted under the 2000 Long Term Incentive Plan. (n) Form of EVA Incentive Plan (Management Incentive Compensation Plan)--Exhibit 10(dd) to Olin's Form 10-K for 1996.* (o) 1996 Stock Option Plan for Key Employees of Olin Corporation and Subsidiaries--Exhibit A to Olin's 1996 Proxy Statement dated March 12, 1996.* (p) Olin Supplementary and Deferral Benefit Pension Plan restated as of February 8, 1999--Exhibit 10(s) to Olin's Form 10-Q for the quarter ended March 31, 1999.* (q) Form of Senior Executive Retention Agreement between Olin and certain executive officers--Exhibit 10(q) to Olin's Form 10-K for 1999.* (r)(1) Olin Corporation 2000 Long Term Incentive Plan as amended through October 25, 2001. (s) 2001 Performance Share Program -- Exhibit 10(w) to Olin's Form 10-Q for quarter ended March 31, 2001.* (t) Distribution Agreement between Olin Corporation and Arch Chemicals, Inc., dated as of February 1, 1999--Exhibit 2.1 to Olin's Form 8-K filed February 23, 1999.* (u) Partnership Agreement between Olin Sunbelt, Inc. and 1997 Chloralkali Venture Inc. dated August 23, 1996--Exhibit 99.1 to Olin's Form 8-K dated December 3, 2001.* (v) Amendment to Partnership Agreement between Olin Sunbelt, Inc. and 1997 Chloralkali Venture Inc. dated December 23, 1997--Exhibit 99.2 to Olin's Form 8-K

dated December 3, 2001.* (w) Amendment to Partnership Agreement between Olin Sunbelt, Inc. and 1997 Chloralkali Venture Inc. dated December 23, 1997--Exhibit 99.3 to Olin's Form 8-K dated December 3, 2001.* (x) Amendment to Partnership Agreement between Olin Sunbelt, Inc. and 1997 Chloralkali Venture Inc. dated April 30, 1998--Exhibit 99.4 to Olin's Form 8-K dated December 3, 2001.* (y) Note Purchase Agreement dated December 22, 1997 between the Sunbelt Chlor Alkali Partnership and the Purchasers named therein--Exhibit 99.5 to Olin's Form 8-K dated December 3, 2001.* (z) Guarantee Agreement dated December 22, 1997 between Olin and the Purchasers named therein--Exhibit 99.6 to Olin's Form 8-K dated December 3, 2001.* (aa) Subordination Agreement dated December 22, 1997 between Olin and the Subordinated Parties named therein--Exhibit 99.7 to Olin's Form 8-K dated December 3, 2001.* 11 Computation of Per Share Earnings (included in the Note--"Earnings Per Share" to Notes to Consolidated Financial Statements in Item 8.) 12(1) Computation of Ratio of Earnings to Fixed Charges (unaudited). 21(1) List of Subsidiaries. 52 23 Consent of KPMG LLP dated August 13, 2002. 99.1 Certification Statement of Chief Executive Officer. 99.2 Certification Statement of Chief Financial Officer. * Previously filed as indicated and incorporated herein by reference. Exhibits incorporated by reference are located in SEC file No. 1-1070 unless otherwise indicated. (1) Filed with original Form 10-K for 2001. Any of the foregoing exhibits are available from the Company by writing to: Mr. Richard E. Koch, Vice President, Investor Relations and Public Affairs, Olin Corporation, 501 Merritt 7, P.O. Box 4500, Norwalk, CT 06856-4500. (b) Reports on Form 8-K Form 8-K filed December 20, 2001, filing Second Supplemental Indenture with respect to 9.125% Senior Notes due 2011. Form 8-K filed December 3, 2001, filing certain documents related to the partnership between Olin Sunbelt, Inc. and 1997 Chloralkali Venture Inc. Form 8-K furnished under Item 9 on October 2, 2001, furnishing a press release dated October 1, 2001, announcing Olin is lowering its third quarter diluted earnings per share projection. 53 SIGNATURES Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this amended report to be signed on its behalf by the undersigned, thereunto duly authorized. Date: August 13, 2002 OLIN CORPORATION By /S/ JOSEPH D. RUPP _____ Joseph D. Rupp President and Chief Executive Officer Pursuant to the requirements of the Securities Exchange Act of 1934, this amended report has been signed below by the following persons on behalf of the registrant and in the capacities and on the date indicated.

Signature
Title Date -----
----- /S/
JOSEPH D.
RUPP
President
and Chief
Executive
August 13,
2002 -----

Officer and
Director
Joseph D.
Rupp
(Principal
Executive
Officer)*
Director and
Chairman of
the August
13, 2002 -----

---- Board
Donald W.
Griffin *
Director
August 13,
2002 -----

William W.
Higgins *
Director
August 13,
2002 -----

Randall W.
Larrimore *
Director
August 13,
2002 -----

Stephen F.
Page *
Director

August 13,
2002 -----

G. Jackson
Ratliffe, Jr. *
Director
August 13,
2002 -----

Richard M.
Rompala /S/
ANTHONY
W.

RUGGIERO
Executive
Vice
President
and August
13, 2002 -----

--- Chief
Financial
Officer and
Anthony W.
Ruggiero
Director
(Principal
Financial
Officer) /S/
MARY E.

GALLAGHER
Vice
President
and
Controller
August 13,
2002 -----

(Principal
Accounting
Mary E.
Gallagher
Officer)

*By: /S/ JOSEPH D. RUPP ----- Joseph D. Rupp Attorney-in-fact 54