

CONSOL ENERGY INC  
Form 10-K/A  
February 18, 2004  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 10-K/A**

**Amendment No. 4**

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x **Annual report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.**

For the fiscal year ended December 31, 2002; or

.. **Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the transition period from \_\_\_\_\_

Commission file number: 001-14901

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**CONSOL ENERGY INC.**

(Exact name of registrant as specified in its charter)

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Delaware

51-0337383

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(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

**Consol Plaza**

**1800 Washington Road**

**Pittsburgh, Pennsylvania 15241**

(Address of principal executive offices including zip code)

**Registrant's telephone number including area code: 412-831-4000**

**Securities registered pursuant to Section 12(b) of the Act:**

<u>Name of exchange on which registered</u>	<u>Title of each Class</u>
New York Stock Exchange	Common Stock (\$.01 par value)

**No securities are registered pursuant to Section 12(g) of the Act.**

\_\_\_\_\_

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.

Indicate by check mark whether the registrant is an accelerated filer (as defined in Exchange Act Rule 12b-2) Yes  No

The aggregate market value of voting stock held by nonaffiliates of the registrant as of June 28, 2002, the last business day of the registrant's most recently completed second fiscal quarter, based on the closing price of the common stock on the New York Stock Exchange on such date was \$440,597,224.

The number of shares outstanding of the registrant's common stock as of March 12, 2003 is 78,749,504 shares.

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**Documents Incorporated by Reference:**

Portions of the Company's Proxy Statement for the Annual Meeting of Shareholders held on April 30, 2003, are incorporated by reference in Items 10, 11 and 12 of Part III

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**EXPLANATORY NOTE**

We are filing this Amendment No. 4 on Form 10-K/A to our Report on Form 10-K for the period ended December 31, 2002 (the "Form 10-K") to amend and restate Item 1 "Business - Industry Segments" and to amend the introduction to Note 28 of the Financial Statements in Item 8 "Financial Statements and Supplementary Data", in connection with the Securities and Exchange Commission's review of the Form 10-K.

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**FORWARD-LOOKING STATEMENTS**

We are including the following cautionary statement in this Report on Form 10-K to make applicable and take advantage of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 for any forward-looking statements made by, or on behalf of us. With the exception of historical matters, the matters discussed in this Report on Form 10-K are forward-looking statements (as defined in Section 21E of the Exchange Act) that involve risks and uncertainties that could cause actual results to differ materially from projected results. In addition to other factors and matters discussed elsewhere in this Report on Form 10-K, these risks, uncertainties and contingencies include, but are not limited to, the following:

a loss of our competitive position because of the competitive nature of the coal and gas markets;

a decline in prices we receive for our coal and gas affecting our operating results and cash flows;

the inability to produce a sufficient amount of coal to fulfill our customers' requirements which could result in our customers initiating claims against us;

overcapacity in the coal or gas industry impairing our profitability;

reliance on customers extending existing contracts or entering into new long-term contracts for coal;

reliance on major customers;

the credit worthiness of our customer base declining;

our ability to identify suitable acquisition candidates and to successfully finance, consummate the acquisition of, and integrate these candidates as part of our acquisition strategy;

disputes with customers concerning contracts resulting in litigation;

the risks inherent in coal mining being subject to unexpected disruptions, including geological conditions, equipment failure, fires, accidents and weather conditions which could cause our results to deteriorate;

uncertainties in estimating our economically recoverable coal and gas reserves;

risks in exploring for and producing gas;

the disruption of rail, barge and other systems which deliver our coal, or pipeline systems which deliver our gas;

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the effects of government regulation;

obtaining governmental permits and approvals for our operations;

coal users switching to other fuels in order to comply with various environmental standards related to coal combustion;

the effects of mine closing, reclamation and certain other liabilities;

results of litigation;

federal, state and local authorities regulating our gas production activities;

deregulation of the electric utility industry having unanticipated effects on our industry;

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new legislation resulting in restrictions on coal use;

federal and state laws imposing treatment, monitoring and reporting obligations on us;

management's ability to correctly estimate and accrue for contingent liabilities;

increased exposure to workers' compensation and black lung benefit liabilities;

the outcome of various asbestos litigation cases; and

our ability to comply with laws or regulations requiring that we obtain surety bonds for workers' compensation and other statutory requirements.



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**PART I**

**Item 1. Business.**

**CONSOL ENERGY S HISTORY**

CONSOL Energy Inc. ( CONSOL Energy or the Company ) is a multi-fuel energy producer and energy services provider which primarily serves the electric power generation industry in the United States. That industry generates two-thirds of its output by burning coal or gas, the two fuels CONSOL Energy produces. As of December 31, 2002, CONSOL Energy produced high-Btu bituminous coal from 22 mining complexes in the United States, Canada and Australia. Bituminous coal is the most common type of coal and has a moisture content less than 20% by weight and heating value of 10,500 to 14,000 Btu per pound. Btu is a measure of energy required to raise the temperature of one pound of water by one degree Fahrenheit. Our coal generally has a high Btu content which creates more energy per unit when burned than coals with lesser Btu content. As a result, coals with greater Btu content can be more efficient to use. CONSOL Energy also produces pipeline-quality coalbed methane gas primarily from our coal properties in Virginia. CONSOL Energy believes that the use of coal and gas to generate electricity will grow as demand for power increases. For the twelve months ended December 31, 2002, our coal operations accounted for 88% of our revenues, our gas operations accounted for 7% of our revenues and our other operations accounted for 5% of our revenues.

Historically, CONSOL Energy ranks among the largest coal producers in the United States based upon total production, revenue, net income and operating cash flow. Our total production, including our portion of production from equity affiliates for the twelve months ended December 31, 2002, was 66 million tons. Our United States production of 63 million tons of coal in the twelve months ended December 31, 2002, accounted for approximately 6% of the total tons produced in the United States and 13% of the total tons produced east of the Mississippi River during that year. CONSOL Energy is one of the premier coal producers in the United States by several measures:

CONSOL Energy mines more high-Btu bituminous coal than any other United States producer;

CONSOL Energy is the largest coal producer, in terms of tons produced, east of the Mississippi River;

CONSOL Energy exports more coal from the United States than any other coal producer or trading company;

CONSOL Energy has the second largest amount of recoverable coal reserves among United States coal producers; and

CONSOL Energy is the largest United States producer of coal from underground mines.

CONSOL Energy also operates a large coalbed methane gas company based on both its proved reserves and its current daily production. Our industry position is highlighted by several measures:

We possess a large coalbed methane reserve base with 1.0 trillion cubic feet of proved reserves of gas;

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We currently have 134 million cubic feet of average daily coalbed methane gas production;

CONSOL Energy operates more than 1,300 wells connected by approximately 740 miles of gathering lines and associated infrastructure; and

CONSOL Energy facilities have the capacity to transport 250 million cubic feet of gas per day.

CONSOL Energy was organized as a Delaware corporation in 1991 and is currently a holding company for 63 direct and indirect subsidiaries, principally engaged in the mining and sale of bituminous coal and the production and sale of coalbed methane gas.

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### RECENT EVENTS

In July 2003, Standard and Poor's lowered its rating of CONSOL Energy's long-term debt to BB+. Standard and Poor's defines an obligation rated BB+ (5<sup>th</sup> lowest out of 10 rating categories) as less vulnerable to nonpayment than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial or economic conditions, which could lead to the obligor's inadequate capacity to meet its financial commitment on the obligation. The plus sign shows relative standing within the rating category.

Also, in July 2003, Moody's Investor Service placed CONSOL Energy under review for possible downgrade. In August 2002, Moody's Investor Service lowered the senior unsecured debt ratings of CONSOL Energy from Baa1 to Baa2 (9<sup>th</sup> lowest out of 21 rating categories). Moody's Investor Service also changed our rating outlook from stable to negative. Bonds which are rated Baa are considered as medium-grade obligations (i.e., they are neither highly protected nor poorly secured). The rating means that interest payments and principal security appear adequate for the present but certain protective elements may be lacking or may be characteristically unreliable over any great length of time. Such bonds lack outstanding investment characteristics and in fact have speculative characteristics as well. The modifier 2 indicates that the obligation ranks in the mid-range of its generic rating category.

A security rating is not a recommendation by a rating agency to buy, sell or hold securities. The security rating may be subject to change.

In February 2003, we sold our Canadian coal assets and port facilities to Fording Inc. for a note and cash. The note was exchanged for 3.2 million units in the Fording Canadian Coal Trust, a newly organized publicly traded trust which acquired the assets of Fording Inc. We subsequently sold the units. CONSOL Energy received total proceeds of \$71.7 million.

In February 2003, our Loveridge Mine experienced a fire near the bottom of the slope entry that is used to carry coal from the mine to the surface. The cost of extinguishing the fire is estimated to be approximately \$5 million, net of insurance recovery. The Loveridge Mine was idle during 2002. In late December 2002, the mine began the process of developing a new underground area that would be mined with longwall mining equipment that was expected to be installed later in 2003. The fire will delay this installation.

In January 2003, an explosion occurred at an airshaft construction site at the McElroy Mine resulting in the deaths of three construction workers and the injury of three other construction workers. The workers were employees of the construction company installing the shaft. The airshaft is located in an area ahead of mining activity. The explosion did not affect the normal production schedule of the mine. We do not believe that this event will have a material adverse effect on our financial condition.

In January 2003, Mine 84, near Washington, Pennsylvania experienced a fire along several hundred feet of the conveyor belt entry servicing the longwall section of the mine. The fire was extinguished approximately two weeks later. On January 20, 2003, the mine resumed production on a limited basis with continuous mining machines, while repairs continued on the belt entry. The fire caused damage to the roof support system, the conveyor belt and the steel framework on which the belt travels. Repairs took several weeks to complete and are estimated to cost approximately \$5 million, net of insurance recovery. Longwall coal production, which accounts for the majority of coal normally produced at the mine, was suspended while repairs were made. Lost coal production is estimated to be approximately 650 thousand tons. Longwall production resumed in February 2003.

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In January 2003, we announced that we had entered into a 17-year, 76.5 million-ton coal supply agreement with FirstEnergy Generation Corp., a subsidiary of FirstEnergy Corp. The agreement provides for annual shipments of 4.5 million tons to FirstEnergy primarily from our McElroy Mine. The agreement includes a price re-opener provision every three years, beginning in 2005. If CONSOL Energy and FirstEnergy do not agree on price at that time, the contract can be terminated by either party.

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The new McElroy Mine preparation plant was put into service in September 2002. Capital expenditures of approximately \$57 million have been incurred to date. The plant was designed to improve coal quality from the McElroy Mine by increasing the Btu content of the final product. The plant is part of a larger expansion of the McElroy Mine. We expect the expansion of the mine to be completed in mid 2004, and future capital expenditures are expected to be \$104 million. The total expansion project will increase capacity at the McElroy Mine from about 7 million tons per year to about 11 million tons per year.

CONSOL Energy continues to convert to a new integrated information technology system provided by SAP AG to support business processes. The new technology is expected to provide cost-effective strategic software alternatives to meet future core business needs. The system will continue to be implemented in stages throughout 2003 at an estimated total cost of \$53 million, \$32 million of which has already been incurred.

## **INDUSTRY SEGMENTS**

CONSOL Energy has two major business units: Coal and Gas. The principal activities of the Coal unit is mining, preparation and marketing of steam coal, sold primarily to electric utilities, and metallurgical coal, sold to steel and coke producers. The Coal unit includes four reportable segments. These reportable segments are High Sulfur, Low Sulfur, Metallurgical and Other Coal. Each of these reportable segments includes a number of operating segments (mines). For the year ended December 31, 2002, the High Sulfur aggregated segment includes the following mines; Shoemaker, Blacksville #2, Robinson Run, Humphrey #138, Mahoning Valley and McElroy. For the year ended December 31, 2002, the Low Sulfur aggregated segment includes the following mines: Enlow Fork, Mine 84, Bailey, Jones Fork, Mill Creek and Wiley-Mill Creek. For the year ended December 31, 2002, the Metallurgical aggregated segment includes the following mines: Buchanan, Cardinal River, Amonate Contract and V.P. #8. The Other Coal segment includes the Company's purchased coal activities, idled mine cost, coal segment business units not meeting aggregation criteria as well as various activities assigned to the coal segment but not allocated to each individual mine. The principal activity of the Gas unit is to produce pipeline quality methane gas for sale primarily to gas wholesalers. Financial information concerning industry segments, as defined by generally accepted accounting principles, for the twelve months ended December 31, 2002, the six months ended December 31, 2001, and the fiscal years ended June 30, 2001 and 2000 is included in Note 28 of Notes to Consolidated Financial Statements included as Item 8 in Part II of this Annual Report on Form 10-K, as amended.

## **Coal Operations**

### *Mining Complexes*

At December 31, 2002, CONSOL Energy had 22 mining complexes located in the United States, Canada and Australia, including a 50% interest in the Cardinal River and the Line Creek mines located in Canada and a 50% interest in the Glennies Creek mine located in Australia.

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The following map provides the location of CONSOL Energy's operations by region:

The following table provides the location of each of CONSOL Energy's mining complexes at December 31, 2002 and the amount of coal reserves and a summary of the characteristics of the assigned and accessible coal reserves associated with each of its mining complexes. In February 2003, we sold our Cardinal River and Line Creek mines.

**Table of Contents****CONSOL ENERGY MINING COMPLEXES****Average Quality and Recoverable Reserves as of December 31, 2002**

Mine/Reserve	Location	Reserve Class	Coal Seam	Average Coal Quality				Recoverable Reserves			Recoverable Reserves (tons in millions) 12/31/2001
				Average Seam Thickness (feet)	(As Received) (2)		Heat Value (Btu/lb)	(12/31/02) (1)		Tons (in millions)	
					Moisture (%)	Sulfur (%)		Owned (%)	Leased (%)		
<b>ASSIGNED OPERATING</b>											
<b>Northern Appalachia</b>											
Enlow Fork	Enon, PA	Assigned	Pittsburgh	4.94	6.0	1.63	13,267	60%	40%	68.2	77.8
		Accessible	Pittsburgh	5.40	6.0	1.92	13,219	81%	19%	165.5	170.0
Bailey	Enon, PA	Assigned	Pittsburgh	5.64	6.0	2.00	13,223	0%	100%	93.1	59.7
		Accessible	Pittsburgh	5.79	6.0	1.90	13,272	0%	100%	74.6	111.4
Mine 84	Eighty Four, PA	Assigned	Pittsburgh	5.61	6.0	1.49	13,394	64%	36%	53.3	57.3
		Accessible	Pittsburgh	5.38	6.0	1.94	13,324	88%	12%	58.5	58.5
McElroy	Glen Easton, WV	Assigned	Pittsburgh	5.83	5.7	3.03	13,166	100%	0%	177.0	181.6
Shoemaker	Moundsville, WV	Assigned	Pittsburgh	5.54	7.3	3.40	12,864	96%	4%	70.0	73.4
		Accessible	Pittsburgh	5.55	7.3	2.96	12,930	100%	0%	15.6	15.6
Loveridge	Fairview, WV	Assigned	Pittsburgh	7.91	5.4	2.27	13,215	100%	0%	13.3	13.3
		Accessible	Pittsburgh	7.39	5.5	2.81	13,347	100%	0%	107.0	107.0
Robinson Run	Shinnston, WV	Assigned	Pittsburgh	7.16	6.0	3.16	13,278	74%	26%	34.0	38.8
		Accessible	Pittsburgh	6.90	6.7	3.19	13,158	32%	68%	125.8	125.8
Blacksville 2	Wana, WV	Assigned	Pittsburgh	6.65	6.0	2.53	13,315	100%	0%	40.0	44.8
		Accessible	Pittsburgh	6.83	6.0	2.44	13,304	98%	2%	120.3	120.2
Mahoning Valley	Cadiz, OH	Assigned	Pittsburgh	4.60	6.0	2.14	11,656	100%	0%	1.4	0.2
Humphrey	Maidsville, WV		Pittsburgh					0%	0%	0	4.2
Dilworth	Rices Landing, PA		Pittsburgh					0%	0%	0	3.8
Windsor	West Liberty, WV		Pittsburgh					0%	0%	0	1.3
Meigs	Langsville, Ohio		Clarion					0%	0%	0	0.4
<b>Central Appalachia</b>											
Buchanan	Mavisdale, VA	Assigned	Pocahontas 3	6.25	6.3	0.73	14,008	2%	98%	42.5	46.5
		Accessible	Pocahontas 3	4.89	6.3	0.70	14,060	22%	78%	94.5	94.5
VP-3	Vansant, VA	Assigned	Pocahontas 3	4.60	6.6	0.65	14,183	0%	100%	7.9	7.9
VP-8	Rowe, VA	Assigned	Pocahontas 3	6.08	9.0	0.74	13,562	1%	99%	6.5	8.6
Mill Creek Complex	Deane, KY	Assigned	Multiple	3.2-4.5	6.5	1.41	13,305	96%	4%	8.5	11.5
		Accessible	Multiple	3.2-4.5	6.5	1.55	13,305	93%	7%	17.7	17.7
Jones Fork Complex	Mousie, KY	Assigned	Multiple	3.0-4.8	7.0	1.01	12,698	56%	44%	15.7	18.0
		Accessible	Multiple	3.0-4.8	7.2	1.05	12,426	41%	59%	26.7	26.7
Amonate Complex	Amonate, VA	Assigned	Multiple	3.0-4.0	6.8	0.65	13,114	59%	41%	7.8	8.1
Elk Creek Complex	Emmett, WV	Assigned	Multiple	3.0-5.2	5.8	0.74	10,836	50%	50%	10.8	10.8
<b>Illinois Basin</b>											
Rend Lake	Sesser, IL	Assigned	Illinois 6	8.00	11.8	0.90	12,117	12%	88%	21.3	21.5
		Accessible	Illinois 6	5.99	11.8	1.47	12,082	87%	13%	33.7	35.0

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	Location	Reserve Class	Coal Seam	Average Seam Thickness (feet)	Average Coal Quality			Recoverable Reserves		Tons (in millions)	Reserve (12/31/02)
					(As Received) (2)			(12/31/02) (1)			
					Moisture (%)	Sulfur (%)	Heat Value (Btu/lb)	Owned (%)	Leased (%)		
	Morganfield, KY	Assigned	Kentucky 11	4.46	11.6	2.77	11,934	0%	100%	8.3	
		Accessible	Kentucky 11	4.44	11.5	2.88	11,878	0%	100%	2.2	
<b>U.S.</b>											
	Emery Co., UT	Assigned	Ferron I	7.50	7.0	0.73	11,803	80%	20%	21.7	
		Accessible	Ferron A	8.82	7.0	0.93	11,683	47%	53%	12.3	
<b>Australia (New South Wales)</b>											
	Hunter Valley, NSW	Assigned	Middle Liddel	7.68	7.0	0.45	12,778	0%	100%	10.2	
<b>Assigned Operating</b>										<b>1,565.9</b>	
<b>Sold Subsequent to December 31, 2002</b>											
	Hinton, AL	Assigned	Jewell	N/A	8.3	0.34	12,838	0%	100%	0.7	
	Sparwood, BC	Assigned	Multiple	N/A	8.1	0.38	12,827	0%	100%	30.6	

- (1) We calculate our proven and probable reserve tons by identifying the area in which mineable coal exists, the thickness of the coal seam or seams we control and average coal density as reported by our laboratory based on core samples we receive from our field drilling. We then adjust the reserve calculation to account for the amount of coal that our experience indicates will not be recovered during the mining process and for losses that occur if the coal is processed after it is mined. Our reserve calculations do not include an adjustment for any moisture that may be added to the coal during mining or processing commonly referred to as excess moisture nor do the calculations generally include adjustments for dilution from rock lying immediately above or below the coal seam referred to as out-of-seam dilution that may be extracted during the mining process. Where out-of-seam dilution is included, we adjust the expected recovery of coal from the processing plant to remove the effect of dilution from the reserve calculation.
- (2) We show coal quality as it is received by the customer, including our estimation of the amount of moisture in the coal when shipped. The coal quality we report may be based either on a processed, or washed, basis, or a non-processed, or raw, basis, depending upon the most generally intended market for the coal. Because out-of-seam dilution is not considered in our reserve calculation or because the diluting rock is assumed to be removed during processing, we do not include out-of-seam dilution adjustments to the quality values that we report.



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Excluded from the table above are approximately 181 million tons of reserves that are assigned to projects that have not produced coal in the last two years. These assigned reserves are in the Northern Appalachia (Pennsylvania, Ohio and northern West Virginia) and Central Appalachia (Virginia, southern West Virginia and Eastern Kentucky) regions. These reserves are approximately 87% owned and 13% leased. Average quality on an as-received basis range from 5.8% to 7.0% moisture content, 0.50% to 4.05% sulfur content and 12,393 to 13,644 heat value (British thermal units per pound).

CONSOL Energy assigns coal reserves to each of its mining complexes. The amount of coal we assign to a mining complex generally is sufficient to support mining through the duration of its current mining permit. Under federal law, we must renew our mining permits every five years.

In addition, our mining complexes may have access to additional reserves that have not yet been assigned. We refer to these reserves as accessible. Accessible reserves are proven and probable unassigned reserves that can be accessed by an existing mining complex, utilizing the existing infrastructure of the complex to mine and to process the coal in this area. Mining an accessible reserve does not require additional capital spending beyond that required to extend or to continue the normal progression of the mine, such as the sinking of airshafts or the construction of portal facilities.

Some reserves may be accessible by more than one mining complex because of the proximity of many of our mining complexes to one another. In the table above, the accessible reserves indicated for a mining complex is based on our review of current mining plans and reflects our best judgment as to which mining complex is most likely to utilize the reserve.

Assigned and unassigned coal reserves are proven and probable reserves which are either owned in fee or leased. The leases have terms extending up to 30 years and generally provide for renewal through the anticipated life of the associated mine. These renewals are exercisable by the payment of minimum royalties. Under current mining plans all reported reserves will be mined out within the period of existing leases or within the time period of assured lease renewal periods.

At December 31, 2002, the Loveridge Mine was in development. At December 31, 2002, Rend Lake, Elk Creek, VP-3 and Ohio 11 complexes were idle. These mines are anticipated to remain idle until market conditions support reopening. Also during 2002, CONSOL Energy ceased production at the Dilworth, Humphrey, Meigs, Muskingum and Windsor Mines due to the depletion of economically recoverable reserves. In February 2003, we sold our Cardinal River and Line Creek Mines in western Canada.

### *Coal Reserves*

At December 31, 2002 CONSOL Energy had an estimated 4.3 billion tons of proven and probable reserves. Reserves are the portion of the proven and probable tonnage that meet CONSOL Energy's economic criteria regarding mining height, preparation plant recovery, depth of overburden and stripping ratio. Generally, these reserves would be commercially mineable at year-end price and cost levels.

Proven reserves are reserves for which:

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(a) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes; grade and/or quality are computed from the results of detailed sampling; and

(b) the sites for inspection, sampling and measurement are spaced so closely and the geologic character is so well defined that size, shape, depth and mineral content of reserves are well-established.

Consol Energy's calculations of proven reserves generally do not rely on isolated points of observation. Small pods of measured reserves are not considered; continuity of observation points over a large area is necessary for proven status. Our estimates for proven reserves have the highest degree of geologic assurance. Estimates of rank, quality and quantity for these reserves have been computed from points of observation which are equal to or less than one half mile apart, except for our properties within the Pittsburgh 8 seam for which points of observation are 3,000 feet or less apart because of the well known continuity of that seam. The sites for measuring thickness of proven reserves are

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so closely spaced, and the geologic character is so well defined, that the average thickness, area, extent, size, shape and depth of coalbeds are well established.

Probable reserves are reserves for which quantity and grade and/or quality are computed from information similar to that used for proven reserves, but for which the sites for inspection, sampling and measurement are farther apart or are otherwise less adequately spaced. The degree of assurance, although lower than that for proven reserves, is high enough to assume continuity between points of observation. Estimates for probable coal reserves have a moderate degree of geologic assurance and have been computed by us from points of observation which are between 0.5 and 1.5 miles apart.

Information with respect to proven and probable coal reserves has been determined by CONSOL Energy's geologists and mining engineers and has not been reviewed by independent experts.

Drill hole spacing for confidence levels in reserve calculations is based on guidelines in U.S. Geological Survey Circular 891 (Coal Resource Classification System of the U.S. Geological Survey).

CONSOL Energy's coals fall within the range of commercially marketed coals in the United States. The marketability of coal depends on its value-in-use for a particular application, and this is affected by coal quality, including, for example, sulfur content, ash and heating value. Modern power plant boiler design aspects can compensate for coal quality differences that occur. Therefore, any of CONSOL Energy's coals can be marketed for power generation.

All mining reserves have their required permits or governmental approvals, or there is a very high probability that these approvals will be secured.

CONSOL Energy's reserves are located in northern Appalachia (52%), central Appalachia (11%), the midwestern United States (21%), the western United States (11%), and in western Canada and Australia (5%) at December 31, 2002.

The following table sets forth our unassigned proven and probable reserves by region:

**Table of Contents****CONSOL Energy UNASSIGNED Recoverable Coal Reserves as of 12/31/02**

Coal Producing Region	Range of Average Product Quality						Recoverable Reserves			Recoverable Reserves (tons in millions) 12/31/2001
	(As Received) (2)						12/31/02 (1)			
	Moisture (%)	Sulfur (%)	Heat Value (Btu/lb)		Owned (%)	Leased (%)	Tons (in millions)			
Northern Appalachia (Pennsylvania, Ohio, Northern West Virginia)	4.5	8.5	0.71	3.70	10,362	13,514	91%	9%	842.6	896.8
Central Appalachia (Virginia, Southern West Virginia, Eastern Kentucky)	6.3	9.0	0.47	0.91	11,888	14,024	55%	45%	176.0	173.2
Illinois Basin (Illinois, Western Kentucky, Indiana)	11.3	12.1	0.76	3.18	10,657	12,101	33%	87%	824.4	853.3
Western U.S. (Montana, Wyoming, Utah)	24.3	28.0	0.19	0.45	8,563	9,330	58%	42%	439.4	445.8
Western Canada (Alberta)	8.0	8.7	0.23	0.54	11,194	13,009	2%	98%	159.9	159.9
<b>Total</b>							<b>57%</b>	<b>43%</b>	<b>2,442.3</b>	<b>2,529.0</b>

- 1) We calculate our reserve tons by identifying the area in which mineable coal exists, the thickness of the coal seam or seams we control and average coal density as reported by our laboratory based on core samples it receives from our field drilling. We then adjust the reserve calculation to account for the amount of coal that our experience indicates will not be recovered during the mining process and for losses that occur if the coal is processed after it is mined. Our reserve calculations do not include an adjustment for any moisture that may be added to the coal during mining or processing commonly referred to as excess moisture nor do the calculations generally include adjustments for dilution from rock lying immediately above or below the coal seam referred to as out-of-seam dilution that may be extracted during the mining process. Where out-of-seam dilution is included, we adjust the expected recovery of coal from the processing plant to remove the effect of dilution from the reserve calculation.
- 2) We show coal quality as it is received by the customer, including our estimation of the amount of moisture in the coal when shipped. The coal quality we report may be based either on a processed, or washed, basis, or a non-processed, or raw, basis, depending upon the most generally intended market for the coal. Because out-of-seam dilution is not considered in our reserve calculation or because the diluting rock is assumed to be removed during processing, we do not include out-of-seam dilution adjustments to the quality values that we report.

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The following table summarizes our proven and probable reserves as of December 31, 2002 by region, type of coal or sulfur content (sulfur content per million British thermal unit). Proven and probable reserves include both assigned and unassigned reserves. Amounts for unassigned reserves are net amounts based on various recovery rates reflecting CONSOL Energy's experience in recovering coal from seams. In reporting unassigned reserves, CONSOL Energy has assumed approximately 60% recovery of in-place coal for reserves that can be mined using the longwall method, approximately 50% recovery of in-place coal for reserves that will be mined using other underground methods and approximately 90% recovery for surface mines.

The table classifies bituminous coal as high volatile A, B and C. High volatile A, B and C bituminous coals are classified on the basis of heat value. The table also classifies bituminous coals as medium and low volatile which are classified on the basis of fixed carbon and volatile matter. Coal is ranked by the degree of alteration it has undergone since the initial deposition of the organic material. The lowest ranked coal, lignite, has undergone less transformation than the highest ranked coal, anthracite. From the lowest to the highest rank, the coals are: lignite; sub-bituminous; bituminous and anthracite. The ranking is determined by measuring the fixed carbon to volatile matter ratio and the heat content of the coal. As rank increases, the amount of fixed carbon increases, volatile matter decreases, and heat content increases. Bituminous coals are further characterized by the amount of volatile matter present. Bituminous coals with high volatile matter content are also ranked. High volatile A bituminous coals have a higher heat content than high volatile C bituminous coals. These characterizations of coal allow a user to predict the behavior of a coal when burned in a boiler to produce heat or when it is heated in the absence of oxygen to produce coke for steel production.

**Table of Contents****CONSOL ENERGY PROVEN AND PROBABLE RECOVERABLE COAL RESERVES****BY PRODUCING REGION AND PRODUCT (IN MILLIONS OF TONS) AS OF DECEMBER 31, 2002**

By Region	≤ 1.20 lbs			> 1.20 < 2.50 lbs			> 2.50 lbs			Total	Percentage By Region
	S02/MMBtu			S02/MMBtu			S02/MMBtu				
	Low Btu	Med Btu	High Btu	Low Btu	Med Btu	High Btu	Low Btu	Med Btu	High Btu		
<b>Northern Appalachia:</b>											
Metallurgical:											
High Vol A Bituminous						187.2				187.2	4.4%
Steam:											
High Vol A Bituminous		49.4			10.0	121.5	34.7	85.6	1,692.9	1,994.1	47.3%
Low Vol Bituminous						15.9				15.9	0.4%
Region Total		49.4			10.0	324.6	34.7	85.6	1,692.9	2,197.2	52.1%
<b>Central Appalachia:</b>											
Metallurgical:											
High Vol A Bituminous	7.3		18.7			2.1				28.1	0.7%
Med Vol Bituminous		3.5	81.4		2.4	6.1				93.4	2.3%
Low Vol Bituminous			159.0			8.1				167.1	3.9%
Steam:											
High Vol A Bituminous	27.0	24.8	1.3	27.3	32.2	42.3			15.2	170.1	4.0%
Region Total	34.3	28.3	260.4	27.3	34.6	58.6			15.2	458.7	10.9%
<b>Midwest Illinois Basin:</b>											
Steam:											
High Vol B Bituminous					68.5	55.1	57.0	425.9	33.3	639.8	15.2%
High Vol C Bituminous					158.1		92.0			250.1	5.9%
Region Total					226.6	55.1	149.0	425.9	33.3	889.9	21.1%
<b>Northern Powder River Basin:</b>											
Steam:											
Subbituminous B			248.6			4.1				252.7	5.9%
Subbituminous C		186.7								186.7	4.4%
Region Total		186.7	248.6			4.1				439.4	10.3%
<b>Utah Emery Field:</b>											
High Vol B Bituminous					34.0					34.0	0.8%
Region Total					34.0					34.0	0.8%
<b>Western Canada:</b>											
Metallurgical:											
Med Vol Bituminous	102.4	31.7	26.6							160.7	3.8%
Low Vol Bituminous		28.6								28.6	0.7%
Steam:											
Low Vol Bituminous	2.1									2.1	0.1%
Region Total	104.5	60.3	26.6							191.4	4.6%
<b>Hunter Valley, Australia</b>											

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Metallurgical:											
High Vol A Bituminous		10.2								10.2	0.2%
Region Total		10.2								10.2	0.2%
Total Company	138.8	334.9	535.6	27.3	305.2	442.4	183.7	511.5	1,741.4	4,220.8	100.0%

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By Region	≤ 1.20 lbs			> 1.20 < 2.50 lbs			> 2.50 lbs			Total	Percentage By Region
	S02/MMBtu			S02/MMBtu			S02/MMBtu				
	Low Btu	Med Btu	High Btu	Low Btu	Med Btu	High Btu	Low Btu	Med Btu	High Btu		
Percent of Total	3.3%	7.9%	12.7%	0.6%	7.2%	10.5%	4.4%	12.1%	41.3%	100.0%	

**CONSOL ENERGY PROVEN AND PROBABLE COAL RESERVES****BY PRODUCT (IN MILLIONS OF TONS) AS OF DECEMBER 31, 2002**

The following table classifies bituminous coal as high volatile A, B and C. High volatile A, B and C bituminous coals are classified on the basis of heat value. The table also classifies bituminous coals as medium and low volatile which are classified on the basis of fixed carbon and volatile matter.

By Product	≤ 1.20 lbs			> 1.20 - < 2.50 lbs			≥ 2.50 lbs			Total	Percentage By Product
	S02/MMBtu			S02/MMBtu			S02/MMBtu				
	Low Btu	Med Btu	High Btu	Low Btu	Med Btu	High Btu	Low Btu	Med Btu	High Btu		
<b>Metallurgical:</b>											
High Vol A Bituminous	7.3	10.2	18.7			189.3				225.5	5.3%
Med Vol Bituminous	102.4	35.2	108.0		2.4	6.1				254.1	5.9%
Low Vol Bituminous		28.6	159.0			8.1				195.7	4.6%
<b>Total Metallurgical</b>	<b>109.7</b>	<b>74.0</b>	<b>285.7</b>		<b>2.4</b>	<b>203.5</b>				<b>675.3</b>	<b>15.8%</b>
<b>Steam:</b>											
High Vol A Bituminous	27.0	74.1	1.3	27.3	42.2	163.9	34.7	85.6	1,708.1	2,164.2	51.5%
High Vol B Bituminous					102.5	55.1	57.0	425.9	33.3	674.9	16.0%
High Vol C Bituminous					158.1		92.0			250.1	5.9%
Low Vol Bituminous	2.2					15.9				18.1	0.4%
Subbituminous B			248.6			4.1				252.7	6.0%
Subbituminous C		186.6								186.6	4.4%
<b>Total Steam</b>	<b>29.2</b>	<b>260.7</b>	<b>249.9</b>	<b>27.3</b>	<b>302.8</b>	<b>239.0</b>	<b>183.7</b>	<b>511.5</b>	<b>1,741.4</b>	<b>3,545.5</b>	<b>84.2%</b>
<b>Total</b>	<b>138.9</b>	<b>334.7</b>	<b>535.6</b>	<b>27.3</b>	<b>305.2</b>	<b>442.5</b>	<b>183.7</b>	<b>511.5</b>	<b>1,741.4</b>	<b>4,220.8</b>	<b>100.0%</b>
Percent of Total	3.3%	7.9%	12.7%	0.6%	7.2%	10.5%	4.4%	12.1%	41.3%	100.00%	



The following table categorizes the relative Btu values (low, medium and high) for each of CONSOL Energy's producing regions in Btus per pound of coal.

<b>Region</b>	<b>Low</b>	<b>Medium</b>		<b>High</b>
Northern, Central Appalachia, Canada and Australia	< 12,500	12,500	13,000	> 13,000
Midwest	< 11,600	11,600	12,000	> 12,000
Northern Powder River Basin	< 8,400	8,400	8,800	> 8,800
Colorado and Utah	< 11,000	11,000	12,000	> 12,000

CONSOL Energy's reserve estimates are based on geological, engineering and market data assembled and analyzed by our staff of geologists and engineers located at individual mines, operations offices and at its principal office. The reserve estimates and general economic criteria upon which they are based are reviewed and adjusted annually to reflect production of coal from the reserves, analysis of new engineering and geological data, changes in property control, modification of mining methods and other factors. Reserve information, including the quantity and quality of reserves, coal and surface ownership, lease payments and other information relating to CONSOL Energy's

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coal reserve and land holdings, is maintained through a system of interrelated computerized databases developed by CONSOL Energy.

CONSOL Energy's reserve estimates are predicated on information obtained from its ongoing exploration drilling and in-mine channel sampling programs. Data including elevation, thickness, and where samples are available, the quality of the coal from individual drill holes and channel samples are input into a computerized geological database. The information derived from the geological database is then combined with data on ownership or control of the mineral and surface interests to determine the extent of the reserves in a given area. None of our coal reserves have been reviewed by independent experts.

### *Compliance Compared to Non-Compliance Coal*

Coals are sometimes characterized as *compliance* or *non-compliance* coal. The phrase *compliance coal*, as it is commonly used in the coal industry, refers to compliance only with sulfur dioxide emissions standards. A coal considered a *compliance coal* for meeting sulfur dioxide standards may not meet an emission standard for a different pollutant such as mercury. Moreover, the term *compliance coal* is always with reference to the then current regulatory limit. If the regulatory limit for sulfur dioxide is made more restrictive, it is likely to reduce significantly the amount of coal that can be labeled *compliance*. Currently, a *compliance coal* will meet the power plant emission standard of 1.2 lb of sulphur dioxide per million British thermal units of fuel consumed. At December 31, 2002, 1.0 billion tons, or 24%, of our coal reserves met the current standard as a compliance coal. It is possible that no coal would be considered *compliance* if emission standards were restricted to a level that requires emissions-control technology to be used regardless of the sulfur content of the coal.

We believe that the United States may soon regulate emissions of mercury from coal fired power plants. CONSOL Energy coals have mercury contents typical for their rank and location (approximately 0.05-0.1 parts mercury per million British thermal unit). Because most CONSOL Energy coals have high heating values, they have lower mercury contents (on a pound per British thermal unit basis) than lower rank coals at a given mercury concentration. Eastern bituminous coals tend to produce a greater proportion of flue gas mercury in the ionic or oxidized form which is captured by scrubbers installed for sulfur control than sub-bituminous coal, including coals produced in the Powder River Basin. High rank coals also may be more amenable to other methods of controlling mercury emissions, such as by carbon injection.

### *Production*

In the twelve months ended December 31, 2002, 92% of CONSOL Energy's production came from underground mines and 8% from surface mines. Where the geology is favorable and where reserves are sufficient, CONSOL Energy employs longwall mining systems in its underground mines. For the twelve months ended December 31, 2002, 82% of its production came from mines equipped with longwall mining systems. Underground longwall systems are highly mechanized, capital intensive operations. Mines using longwall systems have a low variable cost structure compared with other types of mines and can achieve high productivity levels compared with those of other underground mining methods. Because CONSOL Energy has substantial reserves readily suitable to these operations, CONSOL Energy believes that these longwall mines can increase capacity at low incremental cost.

The following table shows the production, in millions of tons, for CONSOL Energy's mines in the twelve months ended December 31, 2002, 2001 and 2000, the location of each mine, the type of mine, the type of equipment used at each mine and the year each mine was established or acquired by us. The table includes information for five mines, Dilworth, Humphrey, Meigs, Muskingum and Windsor, that closed during the year because of reserve depletion. In February 2003, we sold our Cardinal River and Line Creek Mines in western Canada.

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Mine	Location	Mine Type	Mining Equipment	Transportation	Tons Produced			Year Established or Acquired
					2002	2001	2000	
(in millions)								
<b>Northern Appalachia</b>								
Enlow Fork	Enon, Pennsylvania	U	LW/CM	R R/B	9.6	10.3	9.5	1990
Bailey	Enon, Pennsylvania	U	LW/CM	R R/B	9.7	10.3	9.9	1984
McElroy	Glen Easton, West Virginia	U	LW/CM	B	4.7	6.6	6.8	1968
Robinson Run	Shinnston, West Virginia	U	LW/CM	R CB	5.0	4.9	6.0	1966
Mine No. 84	Eighty Four, Pennsylvania	U	LW/CM	R R/B T	4.0	1.4	4.2	1998
Blacksville 2	Wana, West Virginia	U	LW/CM	R R/B T	4.8	5.0	5.2	1970
Dilworth (2)	Rices Landing, Pennsylvania	U	LW/CM	B	3.6	4.7	4.8	1984
Shoemaker	Moundsville, West Virginia	U	LW/CM	B	3.4	4.1	3.6	1966
Loveridge (3)	Fairview, West Virginia	U	LW/CM	R T		1.1		1956
Humphrey (2)	Maidsville, West Virginia	U	CM	R	0.5	0.7	0.7	1956
Mahoning Valley	Cadiz, Ohio	S	S/L	R T	0.3	0.5	0.4	1974
Meigs (2)	Point Rock, Ohio	U	LW/CM	R	0.4	1.9		2001
Muskingum (2)	Cumberland, Ohio	S	D	R		0.5		2001

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Mine	Location	Mine Type	Mining Equipment	Transportation	Tons Produced			Year Established or Acquired
					2002	2001	2000	
Windsor (2)	West Liberty, West Virginia	U	LW/CM	R	1.3	0.7		2001
<b>Central Appalachia</b>								
Buchanan	Mavisdale, Virginia	U	LW/CM	R	4.1	4.5	4.5	1983
VP-3 (3)	Vansant, Virginia	U	LW/CM	R				1993
VP-8	Rowe, Virginia	U	LW/CM	R	2.2	2.3	2.3	1993
Mill Creek (1)	Deane, Kentucky	U/S	CM	R	3.5	3.6	3.7	1994
Jones Fork (1)	Mousie, Kentucky	U/S	CM	R T	4.0	4.9	3.1	1992
Amonate (1)	Amonate, Virginia	U	CM	R	0.5	0.5	0.5	1925
<b>Illinois Basin</b>								
Rend Lake (3)	Sesser, Illinois	U	LW/CM	R T	1.7	2.0	2.7	1986
Ohio No. 11 (3)	Morganfield, Kentucky	U	CM	R				1993
<b>Western U.S.</b>								
Emery (4)	Emery County, Utah	U	LW/CM	T				1945
<b>Western Canada</b>								
Cardinal River (5)	Hinton, Alberta, Canada	S	S/L	R	1.2	1.7	1.5	1969
Line Creek (5)	Sparwood, British Columbia, Canada	S	S/L	R	1.7	1.5		2000
<b>Australia</b>								
Glennies Creek	Hunter Valley, New South Wales, Australia	U	LW/CM	R	0.1			2001

S = Surface

U = Underground

LW = Longwall

CM = Continuous Miner

S/L = Stripping Shovel and Front End Loaders

D = Dragline and Dozers

R = Rail

B = Barge

R/B = Rail to Barge

T = Truck

CB = Conveyor Belt

(1) Amonate, Mill Creek and Jones Fork complexes include operations by independent mining contractors.

(2) Production at the complex ceased during the twelve months ended December 31, 2002, due to the depletion of economically recoverable reserves.

(3) Loveridge, VP-3, Rend Lake and Ohio No. 11 were idled for all or part of the year ended December 31, 2002 due to market conditions.

(4) Complex was in development at December 31, 2002.

(5) Sold in February 2003.

The amounts shown for tons produced for all periods presented by Cardinal River, 1.2 million tons, Line Creek, 1.7 million tons and Glennies Creek, 0.1 million tons, actually represents 50% of the production of each mine, reflecting our 50% interest in each mine at December 31, 2002.

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Our sales of bituminous coal were at an average sales price per ton produced of \$26.76, \$25.02, \$23.93 and \$23.66 for the twelve month period ended December 31, 2002, the six month period ended December 31, 2001 and the twelve month periods ended June 30, 2001 and 2000, respectively.

Expansion projects are planned at several of our mining complexes. These projects include the expansion of McElroy Mine that is intended to increase capacity from about seven million tons per year to about 11 million tons per year. The new preparation plant at McElroy, put into service in September 2002, was the first phase of the project. The remaining expansion currently is expected to be completed in mid 2004. A project also has been approved to complete a preparation plant expansion at the shared Bailey and Enlow facility. The expansion of the preparation plant facilities will allow production at these two mines to be increased. This expansion currently is expected to be completed in late 2004. In late 2002, the Buchanan mine installed a new longwall system which currently is expected to increase productive capacity to over 4.5 million tons per year.

In 2001, Mine 84 encountered in the coal seam a sandstone intrusion that ran across several longwall coal panels. Because sandstone is harder than coal, mining advance rates were slowed for both longwall and continuous mining machines. In 2002, Mine 84 production continued to be lower than anticipated because of several factors including a one month idled period taken because of market conditions, mechanical problems encountered throughout the year, and adverse geological conditions experienced periodically.

Our Loveridge mine, which was on long-term idle status in 2002 due to market conditions, experienced a mine fire in early 2003. The fire is currently being extinguished and plans are being made to re-enter the mine to prepare for production during the first-half of 2004.

In July 2003, we agreed to sell the physical assets, inventory, mineral reserves and operation of the Emery Mine in Utah. The sale is subject to final due diligence and receipt of various approvals and currently is expected to close in the fourth quarter of 2003.

Title to coal properties that we lease or purchase and the boundaries of such properties are verified, at the time we lease or acquire the properties, by law firms retained by us. Consistent with industry practice, abstracts and title reports are reviewed and updated approximately five years prior to planned development or mining of the property. If defects in title or boundaries of undeveloped reserves are discovered in the future, control of and the right to mine such reserves could be adversely affected.

The following table sets forth, with respect to properties that we lease to other coal operators, the total annual royalty tonnage mined from our properties, the total acreage leased and the amount of income (net of related expenses) we received from royalty payments from other operators for the twelve months ended December 31, 2002, 2001 and 2000.

<u>Year</u>	<u>Total Royalty Tonnage</u>	<u>Total Coal Acreage</u> <u>Leased</u>	<u>Total Royalty Income</u>
	(in thousands)		(in thousands)
2002	17,680	202,033	\$ 7,451
2001	18,050	182,203	\$ 5,723
2000	10,167	181,142	\$ 4,300

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Royalty tonnage is not included in the amounts of produced tons that we report. Proven and probable reserves do not include reserves attributable to properties that we lease.

CONSOL Energy operates approximately 23% of the United States longwall mining systems.

The following table ranks the 20 largest underground mines in the United States by tons of coal produced in calendar year 2001, the latest information available at the time of filing.

**Table of Contents****MAJOR U.S. UNDERGROUND COAL MINES 2001**

In millions of tons

<u>Mine Name</u>	<u>Operating Company</u>	<u>Production</u>
<b>Bailey</b>	<b>CONSOL Energy</b>	<b>10.3</b>
<b>Enlow Fork</b>	<b>CONSOL Energy</b>	<b>10.3</b>
Twentymile	Twentymile Coal Company	7.7
SUFCO	Canyon Fuel Company	7.0
Galatia	The American Coal Co.	6.8
Cumberland	RAG Cumberland Resources Corp.	6.7
Emerald	RAG Emerald Resources Corp.	6.7
<b>McElroy</b>	<b>CONSOL Energy</b>	<b>6.6</b>
Baker	Lodestar Energy, Inc.	6.3
Bowie	Bowie Resources, LTD	5.4
Mountaineer	Arch Coal, Inc.	5.3
<b>Blacksville 2</b>	<b>CONSOL Energy</b>	<b>5.0</b>
Federal No. 2	Eastern Associated Coal Corp.	5.0
West Elk	Arch Coal Inc.	5.0
<b>Robinson Run</b>	<b>CONSOL Energy</b>	<b>4.9</b>
<b>Dilworth</b>	<b>CONSOL Energy</b>	<b>4.7</b>
Dotiki	Webster County Coal LLC	4.6
Powhatan No. 6	Ohio Valley Coal Co.	4.6
<b>Buchanan</b>	<b>CONSOL Energy</b>	<b>4.4</b>
Deer Creek	Energy West Mining Co.	4.3

Source: National Mining Association

*Marketing and Sales*

We sell coal produced by our mining complexes and additional coal that is purchased by us for resale from other producers. We maintain United States sales offices in Atlanta, Norfolk, Philadelphia and Pittsburgh and an overseas office in Brussels, Belgium. In addition, we sell coal through agents, brokers and unaffiliated trading companies. In the twelve months ended December 31, 2002, we sold 67 million tons of coal, including our percentage of sales in equity affiliates, 89% of which was sold in domestic markets. Our direct sales to domestic electricity generators represented 78% of our total tons sold in the twelve months ended December 31, 2002. Including equity affiliate sales, we had approximately 170 customers in the twelve months ended December 31, 2002. During the twelve months ended December 31, 2002, Allegheny Energy accounted for 15% of our total revenue and American Electric Power accounted for approximately 11% of our total revenue.

*Coal Contracts*

We sell coal to customers under arrangements that are the result of both bidding procedures and extensive negotiations. We sell coal for terms that range from a single shipment to multi-year agreements for millions of tons. During the twelve months ended December 31, 2002, approximately 82% of the coal we produced was sold under contracts with terms of one year or more. The pricing mechanisms under our multiple-year agreements typically consist of contracts with one or more of the following pricing mechanisms:

Fixed price contracts; or

Annually negotiated prices that reflect market conditions at the time; or

Base-price-plus-escalation methods which allow for periodic price adjustments based on inflation indices or, in some cases, pass-through of actual cost changes.



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A few contracts have features of several contract types, such as provisions that allow for renegotiation of prices on a limited basis within a base-price-plus-escalation agreement. Such reopener provisions allow both the customer and us an opportunity to adjust prices to a level close to then current market conditions. Each contract is negotiated separately, and the triggers for reopener provisions differ from contract to contract. Many contracts provide for a periodic resetting of prices if market prices fall outside negotiated parameters. Most of our existing contracts with reopener provisions adjust the contract price to market price at the time the reopener provision is triggered. Market price generally is based on recent published transactions for similar quantities and quality of coal. Reopener provisions could result in early termination of a contract or in requirements that certain volumes be purchased if the parties were to fail to agree on price and other terms that may be subject to renegotiation.

The following table sets forth, as of February 1, 2003, the total tons of coal CONSOL Energy is committed to deliver at predetermined prices, including prices that are adjusted as often as quarterly based upon indices which are prenegotiated, under existing contracts during calendar years 2003 through 2007.

	<b>Tons of Coal to be Delivered</b>				
	<b>(in millions of nominal tons)</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Volume under existing contracts:	52.4	32.7	13.8	6.8	4.9

The foregoing table does not include an aggregate of 12.1 million tons that we may be required to deliver in 2003 at predetermined prices:

under tentative agreements reached by February 1, 2003, for which no binding contracts have been negotiated or executed;

upon exercise of rights by customers under existing contracts to buy more coal at previously agreed prices; and

under agreements which call for the price to be determined by mutual agreement of the parties.

We routinely engage in efforts to renew or extend contracts scheduled to expire. Although there are no guarantees that contracts will be renewed, we have been successful in the past in renewing or extending contracts.

Contracts also typically contain force majeure provisions allowing for the suspension of performance by the customer or us for the duration of specified events beyond the control of the affected party, including labor disputes. Some contracts may terminate upon continuance of an event of force majeure for an extended period, which is generally three to twelve months. Contracts also typically specify minimum and maximum quality specifications regarding the coal to be delivered. Failure to meet these conditions could result in substantial price reductions or termination of the contract, at the election of the customer. Although the volume to be delivered under a long-term contract is stipulated, we or the buyer may vary the volume or timing of delivery within specified limits.

Many of our recently negotiated contracts have had shorter terms, generally no longer than three to five years. Many contracts provide the opportunity to adjust the contract prices. Contract prices may be adjusted as often as quarterly based upon indices which are prenegotiated, to reflect changing markets. One exception to this is a seventeen year, 76.5 million ton coal agreement entered into in January 2003. This

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agreement provides for annual shipments of 4.5 million tons to FirstEnergy Generation Corp., a subsidiary of FirstEnergy Corp., primarily from McElroy Mine. Most of the supply is expected to be used at FirstEnergy's Bruce Mansfield Plant. The agreement includes a price re-opener provision every three years, beginning in 2005. If CONSOL Energy and FirstEnergy do not agree on price at that time, the contract can be terminated by either party.

### *Distribution*

Coal is transported from CONSOL Energy's mining complexes to customers by means of railroad cars, river barges, trucks, conveyor belts or a combination of these means of transportation. The Robinson Run Mine transports coal to customers by conveyor belt. The McElroy, Shoemaker, and Ohio No. 11 complexes ship coal to customers by means of river barges. Trucks are used to transport coal from the Loveridge, Mine 84, Jones Fork,

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Blacksville, Rend Lake, Mahoning Valley and Emery complexes. The Enlow Fork, Bailey, Mine No. 84, Robinson Run, Loveridge, Line Creek, Blacksville, Buchanan, Mill Creek, VP-3, Jones Fork, VP-8, Amonate, Elk Creek, Rend Lake and Cardinal River complexes primarily transport coal to customers by rail.

We employ transportation specialists who negotiate freight and equipment agreements with various transportation suppliers, including railroads, barge lines, terminal operators, ocean vessel brokers and trucking companies.

We own five towboats and six harbor boats and a fleet of nearly 300 barges to serve customers along the Ohio and Monongahela Rivers. The barge operation allows us to control delivery schedules and serves as temporary floating storage for coal where land storage is unavailable. Approximately 40% of the coal that we produced was shipped on the inland waterways in the twelve months ended December 31, 2002.

### *Competition*

The United States coal industry is highly competitive, with numerous producers in all coal producing regions. CONSOL Energy competes against other large producers and hundreds of small producers in the United States and overseas. The largest producer is estimated by the 2002 National Mining Association Survey to have produced less than 18% (based on tonnage produced) of the total United States production in 2001. The U.S. Department of Energy reported 1,512 active coal mines in the United States in 2001, the latest year for which government statistics are available. Demand for our coal by our principal customers is affected by:

the price of competing coal and alternative fuel supplies, including nuclear, natural gas, oil and renewable energy sources, such as hydroelectric power;

coal quality;

transportation costs from the mine to the customer; and

the reliability of supply.

Continued demand for CONSOL Energy's coal and the prices that CONSOL Energy obtains are affected by demand for electricity, environmental and government regulation, technological developments and the availability and price of competing coal and alternative fuel supplies. We sell coal to foreign electricity generators and to the more specialized metallurgical coal market, both of which are significantly affected by international demand and competition.

### **Gas Operations**

CONSOL Energy produces coalbed methane, which is pipeline quality gas that resides in coal seams. In the eastern United States, conventional natural gas fields typically are located in various types of sedimentary formations at depths ranging from 2,000 to 15,000 feet. Exploration

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companies often put their capital at risk by searching for gas in commercially exploitable quantities at these depths. By contrast, gas in the coal seams that CONSOL Energy drills or anticipates drilling is typically in formations less than 2,500 feet deep which are usually better defined than deeper formations. CONSOL Energy believes that this contributes to lower exploration costs than those incurred by producers that operate in deeper, less defined formations.

Nearly all of our gas production currently is from operations in southwestern Virginia. In this region, we operate 1,235 wells, 708 miles of gathering lines and various compression stations. Our southwestern Virginia operations control approximately 210,000 acres of gas rights. At December 31, 2002, we reported 961 million cubic feet of proved reserves of gas, of which approximately 34.4% is developed. Our December 2002 average daily production in this region is approximately 115 million cubic feet per day.

We have been developing gas production in southwestern Pennsylvania and northern West Virginia by gathering gas currently being vented to the atmosphere by our mines in the area. In this region, our December 2002 average daily production was approximately 2.5 million cubic feet per day. At December 31, 2002, we reported

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15.8 billion cubic feet of proved reserves of gas, of which approximately 78% is developed. We expect to expand production of gas in this area by drilling additional production wells into the coal seams that we own or control.

We have also been developing gas production in the Tennessee area through a 50% joint venture. In this area, our 50% portion of December 2002 average daily production was approximately 0.3 thousand cubic feet per day. At December 31, 2002, our portion of proved gas reserves for this area was 0.6 billion cubic feet, all of which were developed.

CONSOL Energy has not filed reserve estimates with any federal agency.

*Drilling*

The total average daily rate of production controlled by CONSOL Energy during the twelve months ended December 31, 2002, was 113.1 million cubic feet. During the twelve months ended December 31, 2002, the six months ended December 31, 2001, and the twelve months ended June 30, 2001, and 2000, we drilled in the aggregate, 197, 141, 203, and 130 development wells, respectively, all of which were productive. The net number of wells for those periods were approximately 194, 141, 157, and 82 wells, respectively. To date, we have not had any dry development wells. The following table illustrates the wells referenced above by geographic region:

	<b>Development Wells</b>							
	<b>For the Twelve Months Ended December 31, 2002</b>		<b>For the Six Months Ended December 31, 2001</b>		<b>For the Twelve Months Ended June 30, 2001</b>		<b>For the Twelve Months Ended June 30, 2000</b>	
	<b>Gross</b>	<b>Net</b>	<b>Gross</b>	<b>Net</b>	<b>Gross</b>	<b>Net</b>	<b>Gross</b>	<b>Net</b>
Virginia (Op.)	191	191	141	141	203	157	130	82
Tennessee	6	3	0	0	0	0	0	0

During the twelve months ended December 31, 2002, the six months ended December 31, 2001 and the twelve months ended June 30, 2001 and 2000, we drilled in the aggregate 34, 21, 6, and 0 exploratory wells, respectively. The net number of wells for those periods was 25, 19, 0, and 0, respectively. To date, we have not had any dry exploration wells, although the 2002 period wells are still being evaluated and the 2001 Northern West Virginia and Southwest Pennsylvania wells are being evaluated for different completion techniques. The following table illustrates the exploratory wells by geographic region:

	<b>Exploration Wells</b>			
	<b>For the Twelve Months Ended December 31, 2002</b>	<b>For the Six Months Ended December 31, 2001</b>	<b>For the Twelve Months Ended June 30, 2001</b>	<b>For the Twelve Months Ended June 30, 2000</b>

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	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Virginia (Op.)	15	15	10	10	2	0	0	0
Northern West Virginia/Southwest Pennsylvania	1	1	8	8	4	0	0	0
Tennessee	18	9	3	1.5	0	0	0	0

*Production*

The following table sets forth CONSOL Energy's working interest production for the periods indicated.

	For the Twelve Months Ended December 31,  2002	For the Six Months Ended December 31,  2001	For the Twelve Months Ended June 30,  2001 2000	
Coalbed methane (in millions of cubic feet)	41,269	17,399	29,754	14,206

Water produced from our Virginia operations, which represents 95% of the total water produced by our gas operation, is injected into injection wells. Water from our Northern West Virginia/Southwest Pennsylvania operations is hauled to an independent treatment facility where it is treated and discharged.

*Average Sales Prices and Lifting Costs*

The following table sets forth the average sales price and the average lifting cost for all of our gas production for the periods indicated. Lifting cost is the cost of raising gas to the gathering system and does not include depreciation, depletion or amortization. See Note 30 of Notes to Consolidated Financial Statements.

	Average Gas Sales Price, Lifting Cost, and Royalty for the			
	Twelve Months Ended December 31,  2002	Six Months Ended December 31,  2001	Twelve Months Ended June 30,  2001 2000	
Average gas sales price (per million Btu)	\$ 3.22	\$ 2.67	\$ 5.27	\$ 3.06
Average lifting cost (per million Btu)	\$ 0.41	\$ 0.54	\$ 0.43	\$ 0.56

*Productive Wells and Acreage*

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The following table sets forth, at December 31, 2002, the number of CONSOL Energy's producing wells, developed acreage and undeveloped acreage.

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	<u>Gross</u>	<u>Net</u>
Producing Wells	1,317	1,313
Developed Acreage	105,881	105,631
Undeveloped Acreage	360,267	243,681

We drilled 197 development wells in the twelve months ended December 31, 2002, of which eight wells were in process at December 31, 2002. Nearly all of our development wells and acreage are located in southwestern Virginia. Some leases are beyond their primary term, but such leases are extended in accordance with their terms as long as certain drilling commitments are satisfied.

We currently plan to drill approximately 269 wells in the twelve month period ending December 31, 2003. 161 of these wells are proposed to be conventional coalbed methane wells drilled into coal seams not yet mined. 68 of the remaining wells are to be drilled into mine areas to produce gob gas, which is methane gas that has collected in abandoned areas of underground coal mines. 40 of the projected wells are conventional gas wells. Compared to coalbed methane wells, conventional gas wells put capital at a higher risk due to the potential for unsuccessful drilling. As such, the success rate of conventional gas wells may not reflect that of our coalbed methane drilling program.

*Sales*

In order to manage the market risk exposure of volatile natural gas prices in the future, CONSOL Energy enters into various physical gas supply transactions with our gas marketers, selling gas under short-term multi-month contracts generally not exceeding one year. Within the terms of the individual sales confirmations executed under the master marketing contracts, at December 31, 2002, we were obligated to deliver 44.8 billion cubic feet during the twelve month period ending December 31, 2003. Generally, we have not entered into such arrangements in the past. Reserves and production estimates are believed to be sufficient to cover these commitments. A shortfall of commitments has not been an issue historically. We also have a gas-balancing agreement with TCO Interstate Pipeline. This agreement is in accordance with the Council of Petroleum Accountants Societies (COPAS) definition of producer imbalances, whereby the operator controls the physical production and delivery of gas to a transporter. Contracted quantities of gas rarely equal physical deliveries. As the operator, CONSOL Energy is responsible for monitoring this imbalance and requesting adjustments to contracted volumes as circumstances warrant. The imbalance agreement is managed internally using the sales method of accounting. The sales method recognizes revenue when the gas is taken and paid for by the purchaser. The imbalance amounts, for both volumes and dollars, were insignificant at December 31, 2002.

The hedging strategy and information regarding derivative instruments used are outlined in item 7A, Qualitative and Quantitative Disclosures About Market Risk, and in Note 26 to the audited financial statements.

*Distribution*

Our gas operations in Virginia have built separate gathering systems in their gas fields to deliver gas to market. While each gathering system begins at the individual wellhead, gas from wells is transported to market in each case by the Cardinal States Gathering Company's major gathering system. Cardinal States Gathering Company is a wholly owned subsidiary which operates two major gathering systems. The first gathering system is a 50-mile, 16-inch gathering system that is capable of transporting 100 million cubic feet of gas per day. This gathering system has processing and compression facilities and connects with a Columbia Transmission pipeline located in Mingo County, West Virginia. The second gathering system is a 30-mile, 20-inch gathering system capable of transporting 150 million cubic feet of gas per day. This gathering system also connects with a Columbia Transmission gathering system in Wyoming County, West Virginia.



*Gas Reserves*

CONSOL Energy's gas reserves are either owned or leased. Proved gas reserves are the estimated quantities which geological and engineering data demonstrate with reasonable certainty to be recovered in future years from known reservoirs under existing economic and operating conditions, i.e., prices and costs as of the date the estimate is made. Prices include consideration of changes in existing prices provided only by contractual arrangements but not on escalations based upon future conditions. The following table shows our estimated proven developed and proven undeveloped reserves. Reserve information is net of a  $1/8$  royalty ownership, and includes 100% of the reserves for Pocahontas Gas Partnership as of December 31, 2002, and December 31, 2001, and 50% of the reserves for Pocahontas Gas Partnership as of June 30, 2001, and June 30, 2000. CONSOL Energy owned a 50% interest in Pocahontas until August 2001, when CONSOL Energy acquired an additional 50% interest. Reserves are

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net of <sup>1</sup>/<sub>8</sub> royalty ownership. Proved developed and proved undeveloped gas reserves are reserves that could be commercially recovered under current economic conditions, operating methods and government regulations. Proved developed and undeveloped gas reserves are defined by the Securities and Exchange Commission Rule 4.10(a) of Regulation S-X.

	<b>GAS Reserves</b>			
	(millions of cubic feet)			
	As of December 31,		As of June 30,	
	2002	2001	2001	2000
Estimated proved developed reserves	330,246	364,143	234,386	156,354
Estimated proved undeveloped reserves	630,259	659,236	442,765	497,106
Total estimated proved developed and undeveloped reserves	960,505	1,023,379	677,151	653,460

*Discounted Future Net Cash Flows*

The following table shows, for CONSOL Energy's gross estimated proved developed and undeveloped reserves, its estimated future net cash flows and total standardized measure of discounted, at 10%, future net cash flows (net of income taxes). Information as of December 31, 2001, has been restated from \$433,224 for future net cash flows and \$218,365 for total standardized measure of discounted future net cash flows previously included in our reports due to revisions in development costs for that period.

	<b>Discounted Future Net Cash Flows</b>			
	(\$ in thousands)			
	As of December 31,		As of June 30,	
	2002	2001	2001	2000
Future net cash flows	\$ 2,037,696	\$ 901,343	\$ 551,607	\$ 1,150,826
Total standardized measure of discounted future net cash flows	\$ 735,181	\$ 345,826	\$ 189,156	\$ 494,581

*Competition*

CONSOL Energy's gas operations primarily compete regionally in the northeastern United States. Competition throughout the country is regionalized. CONSOL Energy believes that the gas market is highly fragmented and not dominated by any single producer. CONSOL Energy believes that several of its competitors have devoted far greater resources than it has to gas exploration and development. CONSOL Energy believes that competition within its market is based primarily on price and the proximity of gas fields to customers.

**Other**

CONSOL Energy provides other services both to its own operations and to others. These include terminal services (including break bulk, general cargo and warehouse services), river and dock services, industrial supply services, coal waste disposal services, land resource services, research and development services and power generation.

*Terminal Services*

More than 131 million tons of coal have been shipped through CONSOL Energy's exporting terminal in the Port of Baltimore during the terminal's 20 years of operation. The terminal can either store coal or load coal directly into vessels from rail cars. It is also one of the few terminals in the United States served by two railroads, Norfolk Southern and CSX Transportation. In the twelve months ended December 31, 2002, 3.8 million tons of coal were shipped through the terminal. Approximately 75% of the tonnage shipped was produced by our coal mines.

On August 14, 2002, CONSOL Energy, through its subsidiary CNX Marine Terminals Inc., began operations as a break bulk, general cargo and warehouse provider in Baltimore for shipments of metal, forest products and other bulk cargo.

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### *River and Dock Services*

CONSOL Energy's river operation, located in Elizabeth, Pennsylvania, transports coal from our mines with river loadout facilities along the Monongahela and Ohio Rivers in northern West Virginia and southwestern Pennsylvania to customers along these rivers. The river operation employs five company-owned towboats, six harbor boats and nearly 300 barges. In the twelve months ended December 31, 2002, our river vessels transported 15.1 million tons of our coal.

CONSOL Energy provides dock services at Kellogg Dock, located on the Mississippi River in southern Illinois, and Alicia Dock, located on the Monongahela River in Fayette County, Pennsylvania, north of the Dilworth mine. CONSOL Energy transfers coal from rail cars to barges for customers that receive coal on the river system.

### *Coal Waste Disposal Services*

CONSOL Energy operates an ash disposal facility on a 61-acre site in northern West Virginia to handle ash residues for coal customers that are unable to dispose of ash on-site at their generating facilities. This facility became operational in early 1994. The ash disposal facility can process 200 tons of material per hour. CONSOL Energy has a long-term contract with a cogeneration facility to supply coal and take the residual fly ash and bottom ash. Bottom ash is sold locally for road construction and other purposes.

### *Industrial Supply Services*

Fairmont Supply Company, a CONSOL Energy subsidiary, is a general-line distributor of mining and industrial supplies in the United States. Fairmont Supply has 12 customer service centers nationwide. Fairmont Supply also provides integrated supply procurement and management services. Integrated supply procurement is a materials management strategy that utilizes a single, full-line distributor to minimize total cost in the maintenance, repair and operating supply chain. Fairmont Supply offers value-added services including on-site stores management and procurement strategies.

Fairmont Supply provides mine supplies to CONSOL Energy's mining operations. Approximately 53% of Fairmont Supply's sales in the twelve months ended December 31, 2002, were made to CONSOL Energy's mines.

### *Land Resources*

CONSOL Energy is developing property assets previously used primarily to support its coal operations or which currently are not utilized. CONSOL Energy expects to increase the value of its property assets by:

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developing surface properties for commercial uses other than coal mining or gas development when the location of the property is suitable;

deriving royalty income from coal, oil and gas reserves CONSOL Energy owns but does not intend to develop;

deriving income from the sustainable harvesting of timber on land CONSOL Energy owns; and

deriving income from the rental of surface property for agricultural and non-agricultural uses.

CONSOL Energy's objective is to improve the return on these assets without detracting from its core businesses and without significant additional capital investment.

### *Research and Development*

We maintain a research and development department which provides technical support to coal, gas, land and administrative functions. In addition to the research and technical support work done for us, the department has engaged in a number of partnerships with federal and state government agencies, and other private companies, that provide additional funding to advance our technology agenda. Costs related to research and development are

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expensed as incurred. These costs were \$5.6 million for the twelve months ended December 31, 2002, \$2.3 million for the six months ended December 31, 2001, and \$5.3 million and \$8.0 million for the twelve months ended June 30, 2001 and 2000, respectively.

### *Power Generation*

In March 2002, we entered into a joint venture with Allegheny Energy Supply Company, LLC, an affiliate of one of our largest coal customers, to build an 88-megawatt, gas-fired electric generating facility. This facility was completed in June 2002 at a total cost of approximately \$56 million, of which CONSOL Energy paid approximately \$28 million, and is used for meeting peak load demands. The facility is in southwest Virginia and uses coalbed methane gas that we produce. In the twelve months ended December 31, 2002, the facility operated for a total of 34,540 megawatt hours and did not have a significant effect on earnings in 2002.

### **Employee and Labor Relations**

At December 31, 2002, CONSOL Energy had 6,074 employees, 2,175 of whom were represented by the United Mine Workers of America and covered by the terms of the National Bituminous Coal Wage Agreement of 2002 which will expire on December 31, 2006. This agreement was negotiated with the United Mine Workers of America by the Bituminous Coal Operators Association on behalf of its members, which include several of CONSOL Energy's subsidiaries.

### **Regulations**

The coal mining and gas industries are subject to regulation by federal, state and local authorities on matters such as employee health and safety, permitting and licensing requirements, air quality standards, water pollution, plant and wildlife protection, the reclamation and restoration of properties after mining or gas operations are completed, the discharge of materials into the environment, surface subsidence from underground mining and the effects of mining and gas operations on groundwater quality and availability. In addition, the utility industry is subject to extensive regulation regarding the environmental impact of its power generation activities, which could affect demand for CONSOL Energy's coal. The possibility exists that new legislation or regulations may be adopted which would have a significant impact on CONSOL Energy's mining or gas operations or its customers' ability to use coal or gas and may require CONSOL Energy or its customers to change their operations significantly or incur substantial costs.

Numerous governmental permits and approvals are required for mining and gas operations. CONSOL Energy is, or may be, required to prepare and present to federal, state or local authorities data pertaining to the effect or impact that any proposed exploration for or production of coal or gas may have upon the environment and public and employee health and safety. All requirements imposed by such authorities may be costly and time-consuming and may delay commencement or continuation of exploration or production operations. Future legislation and administrative regulations may emphasize the protection of the environment, health and safety and, as a consequence, the activities of CONSOL Energy may be more closely regulated. Such legislation and regulations, as well as future interpretations of existing laws, may require substantial increases in equipment and operating costs to CONSOL Energy and delays, interruptions or a termination of operations, the extent of which cannot be predicted.

While it is not possible to quantify the costs of compliance with all applicable federal and state laws, those costs have been and are expected to continue to be significant. CONSOL Energy made capital expenditures for environmental control facilities of approximately \$1.4 million for the

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twelve months ended December 31, 2002, \$3.5 million for the six months ended December 31, 2001, \$2.9 million for the twelve months ended June 30, 2001, and \$1.6 million for the twelve months ended June 30, 2000. CONSOL Energy expects to have capital expenditures of \$1.8 million for 2003 for environmental control facilities. These costs are in addition to reclamation and mine closing costs. Compliance with these laws has substantially increased the cost of coal mining and gas production, but is, in general, a cost common to all domestic coal and gas producers.

### *Mine Health and Safety Laws*

Stringent health and safety standards were imposed by federal legislation when the federal Coal Mine Safety and Health Act of 1969 was adopted. The federal Coal Mine Safety and Health Act of 1977, which

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significantly expanded the enforcement of safety and health standards of the Mine Safety and Health Act of 1969, imposes safety and health standards on all mining operations. Regulations are comprehensive and affect numerous aspects of mining operations, including training of mine personnel, mining procedures, blasting, the equipment used in mining operations and other matters. The federal Coal Mine Safety and Health Administration monitors compliance with these federal laws and regulations. In addition, as part of the Mine Safety and Health Act of 1969 and the Mine Safety and Health Act of 1977, the Black Lung Benefits Act requires payments of benefits to disabled coal miners with black lung and to certain survivors of miners who die from black lung.

The states in which CONSOL Energy operates have programs for mine safety and health regulation and enforcement. The combination of federal and state safety and health regulations in the coal mining industry is, perhaps, the most comprehensive system for protection of employee safety and health affecting any industry. Most aspects of mine operations, particularly underground mine operations, are subject to extensive regulation. This regulation has a significant effect on CONSOL Energy's operating costs. However, CONSOL Energy's competitors in all of the areas in which it operates are subject to the same regulation.

### *Black Lung Legislation*

Under federal black lung benefits legislation, each coal mine operator is required to make payments of black lung benefits or contributions to:

current and former coal miners totally disabled from black lung disease;

certain survivors of a miner who dies from black lung disease or pneumoconiosis; and

a trust fund for the payment of benefits and medical expenses to claimants whose last mine employment was before January 1, 1970, where no responsible coal mine operator has been identified for claims (where a miner's last coal employment was after December 31, 1969), or where the responsible coal mine operator has defaulted on the payment of such benefits.

In addition to the federal legislation, we are also liable under various state statutes for black lung claims. Our black lung benefit liabilities, including the current portions, totaled approximately \$462 million at December 31, 2002. These obligations are partially funded.

In recent years, legislation on black lung reform has been introduced in, but not enacted by, Congress. It is possible that this legislation will be reintroduced for consideration by Congress. If any of the proposals included in this or similar legislation is passed, the number of claimants who are awarded benefits could significantly increase. Any such changes in black lung legislation, if approved, may adversely affect our business, financial condition and results of operations.

The United States Department of Labor issued a final rule, effective January 19, 2001, amending the regulations implementing the federal black lung laws. The amendments give greater weight to the opinion of the claimant's treating physician, expand the definition of black lung disease and limit the amount of medical evidence that can be submitted by claimants and respondents. The amendments also alter administrative procedures for the adjudication of claims, which, according to the Department of Labor, results in streamlined procedures that are less formal, less adversarial and easier for participants to understand. These and other changes to the black lung regulations could significantly increase our exposure to black lung benefits liabilities. Experience to date related to these changes is not sufficient to determine the impact of these changes. The National Mining Association, an industry association of which CONSOL Energy is a member, challenged the amendments in the United States District Court for the District of Columbia. On August 9, 2001, the Court issued an opinion upholding the United States Department of



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Labor's rules in their entirety. The National Mining Association appealed this decision to the United States Court of Appeals. On June 14, 2002, the Court of Appeals issued a decision that, with minor exception, affirmed the rules. However, the decision left many contested issues open for interpretation. Consequently, we anticipate increased litigation over the next two to three years until the various federal District Courts have had an opportunity to rule on these issues.

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### *Workers Compensation*

CONSOL Energy is required to compensate employees for work-related injuries. Our workers compensation liabilities, including the current portion, were \$317 million at December 31, 2002. These obligations are unfunded. The amount we expensed in the twelve months ended December 31, 2002, was \$61 million, while the related cash payment for this liability was \$79 million. This includes a one-time payment of \$22 million for West Virginia State Administration Fees which was primarily related to contractors who defaulted on contributions. In addition, several states in which we operate consider changes in workers compensation laws from time to time. Such changes, if enacted, could adversely affect CONSOL Energy.

### *Retiree Health Benefits Legislation*

The Coal Industry Retiree Health Benefit Act of 1992 requires CONSOL Energy to make payments to fund the cost of health benefits for our and other coal industry retirees. Based on available information, at December 31, 2002, CONSOL Energy's obligation is estimated at approximately \$658 million. We made payments and expensed such health benefits of \$35 million in the twelve months ended December 31, 2002.

### *Environmental Laws*

CONSOL Energy is subject to various federal environmental laws, including

the Surface Mining Control and Reclamation Act of 1977,

the Clean Air Act,

the Clean Water Act,

the Toxic Substance Control Act,

the Comprehensive Environmental Response, Compensation and Liability Act, and

the Resource Conservation and Recovery Act, as well as state laws of similar scope in each state in which CONSOL Energy operates.

These environmental laws require reporting, permitting and/or approval of many aspects of coal mining and gas operations. Both federal and state inspectors regularly visit mines and other facilities to ensure compliance. CONSOL Energy has ongoing compliance and permitting programs to ensure compliance with such environmental laws.

Given the retroactive nature of certain environmental laws, CONSOL Energy has incurred and may in the future incur liabilities in connection with properties and facilities currently or previously owned or operated as well as sites to which CONSOL Energy or its subsidiaries sent waste materials.

*Surface Mining Control and Reclamation Act*

The Surface Mining Control and Reclamation Act establishes operational, reclamation and closure standards for all aspects of surface mining as well as most aspects of deep mining. The Act requires that comprehensive environmental protection and reclamation standards be met during the course of and following completion of mining activities. Permits for all mining operations must be obtained from the Federal Office of Surface Mining Reclamation and Enforcement or, where state regulatory agencies have adopted federally approved state programs under the Act, the appropriate state regulatory authority. All states in which CONSOL Energy's active mining operations are located have achieved primary jurisdiction for enforcement of the Act through approved state programs.

The Surface Mining Control and Reclamation Act and similar state statutes, among other things, require that mined property be restored in accordance with specified standards and approved reclamation plans. The mine

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operator must submit a bond or otherwise secure the performance of these reclamation obligations. The earliest a reclamation bond can be released is five years after reclamation has been achieved. All states impose on mine operators the responsibility for repairing or compensating for damage occurring on the surface as a result of mine subsidence, a possible consequence of longwall mining. In addition, the Abandoned Mine Reclamation Fund, which is part of the Surface Mining Control and Reclamation Act, imposes a tax on all current mining operations, the proceeds of which are used to restore unreclaimed mines closed before 1977. The maximum tax is \$.35 per ton on surface-mined coal and \$.15 per ton on underground-mined coal.

Through December 31, 2002, CONSOL Energy accrued for the costs of reclaiming the mine disturbance and of final mine closure, including the cost of treating mine water discharge where necessary, over the estimated recoverable tons of the property. The establishment of liability for the current disturbance and final mine closure reclamation is based upon permit requirements and requires various estimates and assumptions, principally associated with costs and production levels. Our reclamation and mine-closing liabilities, including the current portion, were \$391 million at December 31, 2002. Our future operating results would be adversely affected if these accruals are determined to be insufficient. These obligations are unfunded. The amount that was expensed for the twelve months ended December 31, 2002 was \$16 million, while the related cash payment for such liability during the same period was \$24 million.

In January 2003, CONSOL Energy will adopt Statement of Financial Accounting Standards No. 143 (SFAS 143) to account for the costs related to the closure of mines and gas wells and the reclamation of the land upon exhaustion of coal and gas reserves. This statement requires the fair value of an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The present value of the estimate asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. Asset retirement obligations primarily relate to the closure of mines and gas wells and the reclamation of the land upon exhaustion of coal and gas reserves. We are anticipating the effect of this change to be a gain of \$5 million, net of a tax cost of \$3 million. At the time of adoption, total assets, net of accumulated depreciation, will increase approximately \$59 million, and total liabilities will increase approximately \$51 million. The amounts recorded upon adoption are dependent upon a number of variables, including the estimated future retirement costs, estimated proven reserves, assumptions involving profit margins, inflation rates, and the assumed credit-adjusted risk-free interest rate.

Under the Surface Mining Control and Reclamation Act, responsibility for unabated violations, unpaid civil penalties and unpaid reclamation fees of independent contract mine operators can be imputed to other companies which are deemed, according to the regulations, to have owned or controlled the contract mine operator. Sanctions against the owner or controller are quite severe and can include being blocked from receiving new permits and revocation of any permits that have been issued since the time of the violations or, in the case of civil penalties and reclamation fees, since the time such amounts became due.

### *Clear Air Act*

The federal Clean Air Act and similar state laws and regulations, which regulate emissions into the air, affect coal mining, gas and processing operations primarily through permitting and/or emissions control requirements. In addition, the United States Environmental Protection Agency has issued certain, and is considering further, regulations relating to fugitive dust and coal combustion emissions which could restrict CONSOL Energy's ability to develop new mines or require CONSOL Energy to modify its operations. In July 1997, the United States Environmental Protection Agency adopted new, more stringent National Ambient Air Quality Standards for particulate matter which may require some states to change existing implementation plans. Because coal mining operations and plants burning coal emit particulate matter, CONSOL Energy's mining operations and utility customers are likely to be directly affected when the revisions to the National Ambient Air Quality Standards are implemented by the states. Regulations may restrict CONSOL Energy's ability to develop new mines or could require CONSOL Energy to modify its existing operations, and may have a material adverse effect on CONSOL Energy's financial condition and results of operations.

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The Clean Air Act also indirectly affects coal mining operations by extensively regulating the air emissions of coal fueled electric power generating plants. Coal contains impurities, such as sulfur, mercury, chlorine and other regulated constituents, many of which are released into the air when coal is burned. New environmental regulations governing emissions from coal-fired electric generating plants could reduce demand for coal as a fuel source and

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affect the volume of our sales. For example, the federal Clean Air Act places limits on sulfur dioxide emissions from electric power plants. In order to meet the federal Clean Air Act limits for sulfur dioxide emissions from electric power plants, coal users need to install scrubbers, use sulfur dioxide emission allowances (some of which they may purchase), blend high sulfur coal with low sulfur coal or switch to low sulfur coal or other fuels. The cost of installing scrubbers is significant and emission allowances may become more expensive as their availability declines. Switching to other fuels may require expensive modification of existing plants. Because higher sulfur coal currently accounts for a significant portion of our sales, the extent to which power generators switch to lower sulfur coal or other low-sulfur fuel could materially affect us if we cannot offset the cost of sulfur removal by lowering the costs of delivery of our higher sulfur coals on an energy equivalent basis.

Other new and proposed reductions in emissions of mercury, nitrogen oxides, particulate matter or various greenhouse gases may require the installation of additional costly control technology or the implementation of other measures, including switching to other fuels. These new and proposed reductions will make it more costly to operate coal-fired plants and could make coal a less attractive fuel alternative in the planning and building of utility power plants in the future. For example, the United States Environmental Protection Agency (EPA) is requiring reduction of nitrogen oxide emissions in 22 eastern states and the District of Columbia and will require reduction of particulate matter emissions over the next several years for areas that do not meet air quality standards for fine particulates. EPA is also working on an implementation plan for the 8-hour ozone standard and this may require some customers to further reduce NO<sub>x</sub> emissions, a precursor of ozone. In addition, Congress and several states are now considering legislation to further control air emissions of multiple pollutants from electric generating facilities and other large emitters. To the extent that any new requirements affect our customers, this could adversely affect our operations and results.

A regional haze program initiated by the EPA to protect and to improve visibility at and around national parks, national wilderness areas and international parks may restrict the construction of new coal-fired power plants whose operation may impair visibility at and around federally protected areas and may require some existing coal-fired power plants to install additional control measures designed to limit haze-causing emissions. These requirements could limit the demand for coal in some locations.

The Clean Air Act also imposes standards on sources of hazardous air pollutants. Although these standards have not yet been extended to coal mining operations, the EPA has announced that it will regulate hazardous air pollutants from coal-fired power plants. Under the Clean Air Act, coal-fired power plants will be required to control hazardous air pollution emissions by no later than 2009, which likely will require significant new investment in controls by power plant operators. These standards and future standards could have the effect of decreasing demand for coal.

The United States Department of Justice, on behalf of the EPA, has filed lawsuits against several investor-owned electric utilities and brought an administrative action against one government-owned utility for alleged violations of the Clean Air Act. These lawsuits could require the utilities to pay penalties, install pollution control equipment or undertake other emission reduction measures which could adversely impact their demand for coal.

Any reduction in coal's share of the capacity for power generation could have a material adverse effect on CONSOL Energy's business, financial condition and results of operations. The effect such regulations, or other requirements that may be imposed in the future, could have on the coal industry in general and on CONSOL Energy in particular cannot be predicted with certainty.

CONSOL Energy has obtained all necessary permits under the Clean Air Act. The expiration dates of these permits range from April 21, 2004 through June 30, 2008. Permitting costs with respect to the Clean Air Act were less than \$19 thousand for the twelve months ended December 31, 2002, the six months ended December 31, 2001, and the twelve months ended June 30, 2002. CONSOL Energy's permitting costs were \$0.2 million for the twelve months ended June 30, 2000.

*Framework Convention On Global Climate Change*

The United States and more than 160 other nations are signatories to the 1992 Framework Convention on Global Climate Change which is intended to limit or capture emissions of greenhouse gases such as carbon dioxide. In December 1997, in Kyoto, Japan, the signatories to the convention established a binding set of emissions targets

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for developed nations. Although the specific emissions targets vary from country to country, the United States would be required to reduce emissions to 93% of 1990 levels over a five-year budget period from 2008 through 2012. The United States Senate is not expected to ratify the emissions targets. President Bush has stated that he does not support the Kyoto Protocol and has proposed an alternative to reduce United States omissions of greenhouses gases. If the Kyoto Protocol or other comprehensive regulations focusing on greenhouse gas emissions are implemented by the United States, it could have the effect of restricting the use of coal. Other efforts to reduce emissions of greenhouse gases and federal initiatives to encourage the use of coalbed methane gas also may affect the use of coal as an energy source.

### *Clean Water Act*

The federal Clean Water Act and corresponding state laws affect coal mining and gas operations by imposing restrictions on discharges into regulated effluent waters. Permits requiring regular monitoring and compliance with effluent limitations and reporting requirements govern the discharge of pollutants into regulated waters. CONSOL Energy believes it has obtained all permits required under the Clean Water Act and corresponding state laws and is in substantial compliance with such permits. However, new requirements under the Clean Water Act and corresponding state laws may cause CONSOL Energy to incur significant additional costs that could adversely affect its operating results.

### *Comprehensive Environmental Response, Compensation and Liability Act (Superfund)*

The Comprehensive Environmental Response, Compensation and Liability Act (Superfund) and similar state laws create liabilities for the investigation and remediation of releases of hazardous substances into the environment and for damages to natural resources. Our current and former coal mining operations incur, and will continue to incur, expenditures associated with the investigation and remediation of facilities and environmental conditions, including underground storage tanks, solid and hazardous waste disposal and other matters under the Comprehensive Environmental Response, Compensation and Liability Act and similar state environmental laws. We also must comply with reporting requirements under the Emergency Planning and Community Right-to-Know Act and the Toxic Substances Control Act.

From time to time, we have been the subject of administrative proceedings, litigation and investigations relating to environmental matters. We have been named as a potentially responsible party at Superfund sites in the past. We may become involved in future proceedings, litigation or investigations and incur liabilities that could be materially adverse to us. In September 1991, CONSOL Energy was named a potentially responsible party related to the Buckeye Landfill Superfund Site. The estimated total remaining remediation cost for all potentially responsible parties is approximately \$15 million at December 31, 2002. CONSOL Energy's portion of this claim is approximately 20%. CONSOL Energy has a liability for the remaining remediation costs of approximately \$2.9 million at December 31, 2002. To date, CONSOL Energy has paid \$2.1 million for remediation of this waste disposal site and related expenses.

The magnitude of the liability and the cost of complying with environmental laws cannot be predicted with certainty due to the lack of specific information available with respect to many sites, the potential for new or changed laws and regulations and for the development of new remediation technologies and the uncertainty regarding the timing of work with respect to particular sites. As a result, we may incur material liabilities or costs related to environmental matters in the future and such environmental liabilities or costs could adversely affect our results and financial condition. In addition, there can be no assurance that changes in laws or regulations would not affect the manner in which we are required to conduct our operations.

### *Resource Conservation and Recovery Act*



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The federal Resource Conservation and Recovery Act and corresponding state laws and regulations affect coal mining and gas operations by imposing requirements for the treatment, storage and disposal of hazardous wastes.

### *Federal Coal Leasing Amendments Act*

Mining operations on federal lands in the Western United States are affected by regulations of the United States Department of the Interior. The Federal Coal Leasing Amendments Act of 1976 amended the Mineral Lands Leasing Act of 1920 which authorized the leasing of federal lands for coal mining. The Federal Coal Leasing Amendments Act increased the royalties payable to the United States Government for federal coal leases and required diligent development and continuous operations of leased reserves within a specified period of time. Regulations adopted by the United States Department of the Interior to implement such legislation could affect coal

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mining by CONSOL Energy from federal leases for operations developed on such leases. CONSOL Energy's only operation with a Federal mineral lease is Emery Mine. Emery Mine is not currently mining on the Federal mineral lease and incurred no lease expense in the year ended December 31, 2002. Emery Mine's asset for advance mining royalty related to the Federal lease was \$0.9 million at December 31, 2002. These advance royalties will be amortized on a units-of-production method as the tons related to the lease are mined. In July 2003, we agreed to sell the physical assets, inventory, mineral reserves and operation of the Emery Mine in Utah. The sale is subject to final due diligence and receipt of various approvals and is expected to close in the fourth quarter of 2003.

### *Federal Regulation of the Sale and Transportation of Gas*

Various aspects of CONSOL Energy's gas operations are regulated by agencies of the Federal government. The Federal Energy Regulatory Commission regulates the transportation and sale of natural gas in interstate commerce pursuant to the Natural Gas Act of 1938 and the Natural Gas Policy Act of 1978. In the past, the Federal government has regulated the prices at which gas could be sold. While first sales by producers of natural gas, and all sales of condensate and natural gas liquids can currently be made at uncontrolled market prices, Congress could reenact price controls in the future. Deregulation of wellhead sales in the natural gas industry began with the enactment of the Natural Gas Policy Act in 1978. In 1989, Congress enacted the Natural Gas Wellhead Decontrol Act, which removed all Natural Gas Act and Natural Gas Policy Act price and nonprice controls affecting wellhead sales of natural gas effective January 1, 1993.

Commencing in April 1992, the Federal Energy Regulatory Commission issued Order Nos. 636, 636-A, 636-B, 636-C and 636-D, which require interstate pipelines to provide transportation services separate, or unbundled, from the pipelines' sales of gas. Also, Order No. 636 requires pipeline operators to provide open access transportation on a nondiscriminatory basis that is equal for all natural gas shippers. Although Order No. 636 does not directly regulate CONSOL Energy's production activities, the Federal Energy Regulatory Commission has stated that it intends for Order No. 636 to foster increased competition within all phases of the natural gas industry.

The courts have largely affirmed the significant features of Order No. 636 and numerous related orders pertaining to the individual pipelines, although certain appeals remain pending and the Federal Energy Regulatory Commission continues to review and modify its open access regulations. In particular, the Federal Energy Regulatory Commission has reviewed its transportation regulations, including how they operate in conjunction with state proposals for retail gas marketing restructuring, whether to eliminate cost-of-service rates for short-term transportation, whether to allocate all short-term capacity on the basis of competitive auctions, and whether changes to its long-term transportation policies may also be appropriate to avoid a market bias toward short-term contracts. In February 2000, the Federal Energy Regulatory Commission issued Order No. 637 amending certain regulations governing interstate natural gas pipeline companies in response to the development of more competitive markets for natural gas and natural gas transportation. The goal of Order No. 637 is to fine tune the open access regulations implemented by Order No. 636 to accommodate subsequent changes in the market. Key provisions of Order No. 637 include:

- (1) waiving the price ceiling for short-term capacity release transactions until September 30, 2002, and, subject to review, a possible extension of the program at that time;
- (2) permitting value-oriented peak/off-peak rates to better allocate revenue responsibility between short-term and long-term markets;
- (3) permitting term-differentiated rates, in order to better allocate risks between shippers and the pipeline;
- (4) revising the regulations related to scheduling procedures, capacity, segmentation, imbalance management, and penalties;

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- (5) retaining the right of first refusal and the five year matching cap for long-term shippers at maximum rates, but significantly narrowing the right of first refusal for customers that the Federal Energy Regulatory Commission does not deem to be captive; and
- (6) adopting new web site reporting requirements that include daily transactional data on all firm and interruptible contracts and daily reporting of scheduled quantities at points or segments.

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The new reporting requirements became effective September 1, 2000. CONSOL Energy cannot predict what action the Federal Energy Regulatory Commission will take on these matters, nor can it accurately predict whether the Federal Energy Regulatory Commission's actions will, over the long-term, achieve the goal of increasing competition in markets in which CONSOL Energy's gas is sold.

The Federal Energy Regulatory Commission has also issued numerous orders confirming the sale and abandonment of natural gas gathering facilities previously owned by interstate pipelines and acknowledging that if the Federal Energy Regulatory Commission does not have jurisdiction over services provided by these facilities, then such facilities and services may be subject to regulation by state authorities in accordance with state law. A number of states have either enacted new laws or are considering the adequacy of existing laws affecting gathering rates and/or services. Other state regulation of gathering facilities generally includes various safety, environmental, and in some circumstances, nondiscriminatory take requirements, but does not generally entail rate regulation. Thus, natural gas gathering may receive greater regulatory scrutiny of state agencies in the future. CONSOL Energy's gathering operations could be adversely affected should they be subject in the future to increased state regulation of rates or services, although CONSOL Energy does not believe that it would be affected by such regulation any differently than other natural gas producers or gatherers. In addition, the Federal Energy Regulatory Commission's approval of transfers of previously-regulated gathering systems to independent or pipeline affiliated gathering companies that are not subject to Federal Energy Regulatory Commission regulation may affect competition for gathering or natural gas marketing services in areas served by those systems and thus may affect both the costs and the nature of gathering services that will be available to interested producers or shippers in the future.

CONSOL Energy owns certain natural gas pipeline facilities that it believes meet the traditional tests which the Federal Energy Regulatory Commission has used to establish a pipeline's status as a gatherer not subject to the Federal Energy Regulatory Commission jurisdiction. Whether on state or federal land, natural gas gathering may receive greater regulatory scrutiny in the post-Order No. 636 environment.

Additional proposals and proceedings that might affect the gas industry are pending before Congress, the Federal Energy Regulatory Commission, the Minerals Management Service, state commissions and the courts. CONSOL Energy cannot predict when or whether any such proposals may become effective. In the past, the natural gas industry has been heavily regulated. There is no assurance that the regulatory approach currently pursued by various agencies will continue indefinitely. Notwithstanding the foregoing, CONSOL Energy does not anticipate that compliance with existing federal, state and local laws, rules and regulations will have a material or significantly adverse effect upon the capital expenditures, earnings or competitive position of CONSOL Energy or its subsidiaries. No material portion of CONSOL Energy's business is subject to renegotiation of profits or termination of contracts or subcontracts at the election of the Federal government.

### *State Regulation of Gas Operations - United States*

CONSOL Energy's operations are also subject to regulation at the state and in some cases, county, municipal and local governmental levels. Such regulation includes requiring permits for the drilling of wells, maintaining bonding requirements in order to drill or operate wells and regulating the location of wells, the method of drilling and casing wells, the surface use and restoration of properties upon which wells are drilled, the plugging and abandoning of wells and the disposal of fluids used in connection with operations. CONSOL Energy's operations are also subject to various conservation laws and regulations. These include regulations that affect the size of drilling and spacing units or proration units and the density of wells which may be drilled and the unitization or pooling of gas properties. In addition, state conservation laws establish maximum rates of production from gas wells, generally prohibit the venting or flaring of gas and impose certain requirements regarding the ratable production. State regulation of gathering facilities generally includes various safety, environmental and, in some circumstances, nondiscriminatory take requirements, but does not generally entail rate regulation. These regulatory burdens may affect profitability, and CONSOL Energy is unable to predict the future cost or impact of complying with such regulations.

### *Available Information*

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CONSOL Energy maintains a website on the World Wide Web at [www.consolenergy.com](http://www.consolenergy.com). CONSOL Energy makes available, free of charge, on its website its annual report on the Form 10-K, quarterly reports on Form

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10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "1934 Act"), as soon as reasonably practicable after such reports are electronically filed with, or furnished to the SEC, and are also available at the SEC's website at [www.sec.gov](http://www.sec.gov).

### **Item 2. Properties.**

See "Coal Operations" and "Gas Operations" in Item 1 of this 10-K for a description of CONSOL Energy's properties.

### **Item 3. Legal Proceedings.**

CONSOL Energy is subject to various lawsuits and claims with respect to matters such as personal injury, wrongful death, damage to property, exposure to hazardous substances, environmental remediation, employment and contract disputes, and other claims and actions arising out of the normal course of business.

One of CONSOL Energy's subsidiaries, Fairmont Supply Company, which distributes industrial supplies, currently is defending against approximately 21,000 asbestos claims in state courts in Pennsylvania, Ohio, West Virginia, Maryland, New Jersey and Mississippi. Because a very small percentage of products manufactured by third parties and supplied by Fairmont in the past may have contained asbestos and many of the pending claims are part of mass complaints filed by hundreds of plaintiffs against a hundred or more defendants, it has been difficult for Fairmont to determine how many of the cases actually involve valid claims or plaintiffs who were actually exposed to asbestos-containing products supplied by Fairmont. In addition, while Fairmont may be entitled to indemnity or contribution in certain jurisdictions from manufacturers of identified products, the availability of such indemnity or contribution is unclear at this time and, in recent years, some of the manufacturers named as defendants in these actions have sought protection from these claims under bankruptcy laws. Fairmont has no insurance coverage with respect to these asbestos cases. To date, payments by Fairmont with respect to asbestos cases have not been material. However, there cannot be any assurance that payments in the future with respect to pending or future asbestos cases will not be material to the financial position, results of operations or cash flows of CONSOL Energy.

In September 1991, CONSOL Energy was named a potentially responsible party related to the Buckeye Landfill Superfund Site. The estimated remediation cost for all potentially responsible parties is approximately \$15 million at December 31, 2002. CONSOL Energy's portion of this claim is approximately 20%. CONSOL Energy has a liability for the remaining remediation costs of approximately \$2.9 million at December 31, 2002. To date, CONSOL Energy has paid \$2.1 million for remediation of this waste disposal site and related expenses.

In the opinion of management, the ultimate liabilities resulting from pending lawsuits and claims will not materially affect its financial position, results of operations or cash flows.

### **Item 4. Submission of Matters to a Vote of Security Holders.**

None.

## **PART II**

**Item 5. Market for Registrant's Common Equity and Related Stockholder Matters.**

*Common Stock Market Prices and Dividends*

Our common stock is listed on the New York Stock Exchange. The following table sets forth for the periods indicated the range of high and low sales prices per share of our common stock as reported on the New York Stock Exchange and the cash dividends declared on the common stock for the periods indicated.

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	<u>High</u>	<u>Low</u>	<u>Dividends</u>
<b>Fiscal Year 2001</b>			
Quarter Ended September 30, 2000	21.06	15.00	.28
Quarter Ended December 31, 2000	28.00	16.13	.28
Quarter Ended March 31, 2001	37.70	24.88	.28
Quarter Ended June 30, 2001	42.48	25.00	.28
<b>Six Month Transition Period Ended December 31, 2001</b>			
Quarter Ended September 30, 2001	28.50	18.30	.28
Quarter Ended December 31, 2001	28.45	21.41	.28
<b>Twelve Month Period Ended December 31, 2002</b>			
Quarter Ended March 31, 2002	27.49	21.19	.28
Quarter Ended June 30, 2002	28.32	21.25	.14
Quarter Ended September 30, 2002	21.54	9.80	.14
Quarter Ended December 31, 2002	17.90	10.65	.14

On March 12, 2003, there were approximately 11,000 holders of record of our common stock.

Our Board of Directors intends to continue its policy of paying quarterly dividends. However, the future declaration and payment of dividends and the amount of dividends will depend upon, among other things, general business conditions, our financial results, contractual and legal restrictions on our payment of dividends, our credit rating, our planned investments and such other factors as our Board of Directors deems relevant. Our credit facilities currently do not contain covenants restricting our ability to declare and pay dividends, except in the event of default.

**EXECUTIVE OFFICERS**

The following is a list of CONSOL Energy's executive officers, their ages as of February 1, 2003 and their positions and offices held with CONSOL Energy.

<u>Name</u>	<u>Age</u>	<u>Position</u>
J. Brett Harvey	52	President and Chief Executive Officer and Director
Christoph Koether	44	Executive Vice President Administration and Director
Peter B. Lilly	54	Chief Operating Officer Coal
Ronald E. Smith	54	Executive Vice President Engineering Services, Environmental Affairs & Exploration
William J. Lyons	54	Senior Vice President and Chief Financial Officer
Daniel L. Fassio	55	Vice President General Counsel and Secretary

*J. Brett Harvey* has been President and Chief Executive Officer and a Director of CONSOL Energy since January 1998. Prior to joining CONSOL Energy, Mr. Harvey served as the President and Chief Executive Officer of PacifiCorp Energy Inc., a subsidiary of PacifiCorp, from March 1995 until January 1998. Mr. Harvey also was President and Chief Executive Officer of Interwest Mining Company from January 1993 until January 1998 and Vice President of PacifiCorp Fuels from November 1994 until January 1998. Mr. Harvey is a member of the Board of Directors of the National Mining Association, the National Coal Council and the Utah Mining Association.



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*Christoph Koether* has been Executive Vice President Administration since July 2001 and a Director of CONSOL Energy since February 2001. From 1998 until 2001, he held various positions within RWE Rheinbraun AG, including Vice President and Division Head-Corporate Planning and Controlling, and from 1996 to 1997, he was Vice President and Head of the Finance Department and Treasury. He has also been a board member and managing director of various subsidiaries of RWE Rheinbraun AG.

*Peter B. Lilly* has been Chief Operating Officer-Coal of CONSOL Energy since October 2002. Prior to joining CONSOL Energy, Mr. Lilly served as President and Chief Executive Officer of Triton Coal Company LLC and Vulcan Coal Holdings LLC from 1998 to 2002. Between 1991 and 1998, he served in various positions with Peabody Holding Company, Inc. President and Chief Operating Officer from 1995 to 1998, Executive Vice

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President from 1994 to 1995, and as president of Eastern Associated Coal Corporation from 1991 to 1994. He is a former board member of both the National Coal Association and the American Mining Congress.

*Ronald E. Smith* has been Executive Vice President Engineering Services, Environmental Affairs & Exploration of CONSOL Energy since April 1, 1992.

*William J. Lyons* has been Senior Vice President and Chief Financial Officer of CONSOL Energy since February 1, 2001. From January 1, 1995 to February 1, 2001, Mr. Lyons held the position of Vice President Controller for CONSOL Energy.

*Daniel L. Fassio* has been Vice President, General Counsel and Secretary of CONSOL Energy since March 1994.



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Dilutive (2)	\$ 0.15	\$ 1.91	\$ 0.01	\$ 0.43	\$ 2.33	\$ 1.35	\$ 0.62	\$ 1.73
Weighted average number of common shares outstanding:								
Basic	78,728,560	78,671,821	78,699,732	78,584,204	78,613,580	79,499,576	64,784,685	100,820,599
Dilutive	78,834,023	78,964,557	78,920,046	78,666,391	78,817,935	79,501,326	64,784,685	100,820,599
Dividend per share	\$ 0.84	\$ 1.12	\$ 0.56	\$ 0.56	\$ 1.12	\$ 1.12	\$ 0.39	\$ 0.90

**Table of Contents****BALANCE SHEET DATA**

(In thousands)	At December 31,		At June 30,			At
						December 31,
	2002	2001	2001	2000	1999	1998
Working capital (deficiency)	\$ (191,596)	\$ (70,505)	\$ (368,118)	\$ (375,074)	\$ (261,427)	\$ (602,428)
Total assets	4,293,160	4,298,732	3,894,971	3,866,311	3,875,026	3,863,390
Short-term debt	204,545	77,869	360,063	464,310	345,525	551,719
Long-term debt (including current portion)	497,046	545,440	303,561	307,362	326,495	430,888
Total deferred credits and other liabilities	2,828,249	2,913,763	2,378,323	2,358,725	2,423,483	2,433,899
Stockholders' equity (deficit)	162,047	271,559	351,647	254,179	254,725	(103,221)

OTHER OPERATING DATA	Twelve Months Ended		Six Months Ended		Twelve Months Ended		Six Months	Twelve Months
	December 31,		December 31,		June 30,		Ended June 30,	Ended
	2002	2001	2001	2000	2001	2000	1999	December 31,
Coal:								
Tons sold (in thousands) (3)(4)	67,308	76,503	35,587	36,590	77,322	78,714	38,553	77,729
Tons produced (in thousands) (4)	66,230	73,705	34,355	32,508	71,858	73,073	38,244	75,769
Productivity (tons per manday) (4)	40.18	39.95	37.15	41.60	42.21	44.23	39.86	40.11
Average production cost (\$ per ton produced) (4)	\$ 24.73	\$ 22.21	\$ 23.73	\$ 21.93	\$ 21.35	\$ 20.00	\$ 21.47	\$ 20.99
Average sales price of tons produced (\$ per ton produced) (4)	\$ 26.76	\$ 24.66	\$ 25.02	\$ 23.41	\$ 23.93	\$ 23.66	\$ 25.12	\$ 26.41
Recoverable coal reserves (tons in millions) (4)(5)	4,275	4,365	4,365	4,372	4,411	4,461	4,705	4,755
Number of mining complexes (at period end)	22	27	27	23	23	22	24	25
Gas:								
Net sales volume produced (in billion cubic feet) (4)	41.27	33.92	17.61	14.18	29.75	14.20	2.67	5.28
Average sale price (\$ per mmbtu) (4)	\$ 3.22	\$ 4.10	\$ 2.67	\$ 4.80	\$ 5.27	\$ 3.06	\$ 2.07	\$ 2.34
Average costs (\$ per mmbtu) (4)	\$ 2.21	\$ 2.42	\$ 2.30	\$ 1.97	\$ 2.20	\$ 1.62	\$ 2.34	\$ 2.05
Net estimated proven reserves (in billion cubic feet) (4)(6)	961	1,023	1,023	639	677	653	409	411

CASH FLOW STATEMENT DATA	Twelve Months Ended		Six Months Ended		Twelve Months Ended		Six Months	Twelve Months
	December 31,		December 31,		June 30,		Ended June 30,	Ended
	2002	2001	2001	2000	2001	2000	1999	December 31,
Net cash provided by operating activities	\$ 329,556	\$ 347,356	\$ 93,084	\$ 181,568	\$ 435,839	\$ 295,028	\$ 84,995	\$ 395,313
Net cash used in investing activities	(339,936)	(114,160)	(11,598)	(131,078)	(233,321)	(299,554)	(100,790)	(235,918)
Net cash provided by (used in) financing activities	6,315	(228,184)	(82,529)	(48,419)	(194,074)	(10,852)	8,069	(146,898)

## OTHER FINANCIAL DATA

(In thousands)

Capital expenditures	\$ 295,025	\$ 266,825	\$ 162,700	\$ 109,007	\$ 213,132	\$ 142,270	\$ 105,032	\$ 254,299
EBIT (7)	(1,230)	194,330	(2,132)	65,590	262,052	156,165	68,438	250,089
EBITDA (7)	261,643	437,918	117,907	185,313	505,324	406,042	189,675	488,673
Ratio of earnings to fixed charges (8)		4.59		1.85	4.54	2.70	2.19	4.93

- (1) See Note 28 of Notes to Consolidated Financial Statements for sales and freight by operating segment.
- (2) Basic earnings per share are computed using weighted average shares outstanding. Differences in the weighted average number of shares outstanding for purposes of computing dilutive earnings per share are due to the inclusion of the weighted average dilutive effect of employee and non-employee director stock options granted, totaling 105,463 and 292,736 for the twelve months ended December 31, 2002 and 2001; 220,314 and 82,187 for the six months ended December 31, 2001 and 2000; and 204,335 and 1,750 for twelve months ended June 30, 2001 and 2000. There

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- were no dilutive employee or non-employee director stock options for any of the previous periods presented.
- (3) Includes sales of coal produced by CONSOL Energy and purchased from third parties. Of the tons sold, CONSOL Energy purchased the following amount from third parties: 2.5 million tons in the twelve months ended December 31, 2002, 2.8 million tons in the twelve months ended December 31, 2001, 1.3 million tons in the six months ended December 31, 2001, 1.5 million tons in the six months ended December 31, 2000, 2.7 million tons in the twelve months ended June 30, 2001, 3.5 million tons in the twelve months ended June 30, 2000, 3.9 million tons in the twelve months ended June 30, 1999, 2.2 million tons in the six months ended June 30, 1999, and 3.2 million tons for the twelve months ended December 31, 1998. Sales of coal produced by equity affiliates were 1.6 million tons in the twelve months ended December 31, 2002, 1.6 million tons in the twelve months ended December 31, 2001, 0.9 million tons in the six months ended December 31, 2001 and 0.7 million tons in the twelve months ended June 30, 2001 that were produced by equity affiliates. No sales from equity affiliates occurred in previous periods presented.
- (4) For entities that are not wholly owned but in which CONSOL Energy owns at least 50% equity interest, includes a percentage of their production, sales or reserves equal to CONSOL Energy's percentage equity ownership. For coal, Line Creek Mine and Glennies Creek Mine are reported as equity affiliates for the December 31, 2002 period. Line Creek Mine was also reported as an equity affiliate for the December 31, 2001 and June 30, 2001 periods. No other periods have coal equity affiliates. For gas, Pocahontas Gas Partnership accounts for the majority of the information reported as an equity affiliate for approximately eight months in the December 31, 2001 period and for the entire year of the previous periods presented.
- (5) Represents proven and probable reserves at period end.
- (6) Represents proved developed and undeveloped gas reserves at period end.
- (7) EBIT is defined as earnings before deducting net interest expense (interest expense less interest income) and income taxes. EBITDA is defined as earnings before deducting net interest expense (interest expense less interest income), income taxes and depreciation, depletion and amortization. Although EBIT and EBITDA are not measures of performance calculated in accordance with generally accepted accounting principles, management believes that they are useful to an investor in evaluating CONSOL Energy because they are widely used in the coal industry as measures to evaluate a company's operating performance before debt expense and cash flow. Financial covenants in our credit facility include ratios based on EBITDA. EBIT and EBITDA do not purport to represent cash generated by operating activities and should not be considered in isolation or as substitute for measures of performance in accordance with generally accepted accounting principles. In addition, because EBIT and EBITDA are not calculated identically by all companies, the presentation here may not be comparable to other similarly titled measures of other companies. Management's discretionary use of funds depicted by EBIT and EBITDA may be limited by working capital, debt service and capital expenditure requirements, and by restrictions related to legal requirements, commitments and uncertainties. A reconciliation of EBIT and EBITDA to financial net income is as follows:

(In thousands)	Twelve Months Ended		Six Months Ended		Twelve Months Ended		Six Months	Twelve Months
	December 31,		December 31,		June 30,		Ended June 30,	Ended
	2002	2001	2001	2000	2001	2000	1999	December
								31,
								1998
Net Income	\$ 11,676	\$ 151,206	\$ 1,059	\$ 33,503	\$ 183,650	\$ 107,040	\$ 40,039	\$ 174,637
Add: Interest expense	46,213	43,356	16,564	30,806	57,598	55,289	30,504	48,138
Less: Interest income	(5,738)	(5,990)	(3,734)	(2,561)	(4,817)	(5,671)	(2,226)	(10,531)
Less: Interest income included in export sales excise tax resolution	(1,282)	(26,406)	(4,658)		(31,064)			
Add: Income Taxes	(52,099)	32,164	(20,679)	3,842	56,685	(493)	121	37,845
Earnings before interest and taxes (EBIT)	(1,230)	194,330	(2,132)	65,590	262,052	156,165	68,438	250,089

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(In thousands)	Twelve Months Ended December 31,		Six Months Ended December 31,		Twelve Months Ended June 30,		Six Months Ended June 30,	Twelve Months Ended December 31,
	2002	2001	2001	2000	2001	2000	1999	1998
Add: Depreciation, depletion and amortization	262,873	243,588	120,039	119,723	243,272	249,877	121,237	238,584
Earnings before interest, taxes and depreciation, depletion and amortization	\$ 261,643	\$ 437,918	\$ 117,907	\$ 185,313	\$ 505,324	\$ 406,042	\$ 189,675	\$ 488,673

- (8) For purposes of computing the ratio of earnings to fixed charges, earnings represent income from continuing operations before income taxes plus fixed charges. Fixed charges include (a) interest on indebtedness (whether expensed or capitalized), (b) amortization of debt discounts and premiums and capitalized expenses related to indebtedness and (c) the portion of rent expense we believe to be representative of interest. For the twelve months ended December 31, 2002, fixed charges exceeded earnings by \$30.6 million. For the six months ended December 31, 2001, fixed charges exceeded earnings by \$20.4 million.



**Table of Contents****Item 7. Management's Discussion and Analysis of Results of Operations and Financial Condition.****General**

CONSOL Energy incurred a loss before income tax of \$40.4 million and realized income tax benefits of \$52.1 million, resulting in net income for 2002. CONSOL Energy's net income was \$12 million for the twelve month period ended December 31, 2002. This was a 92.3% decline from the net income of \$151 million for the twelve month period ended December 31, 2001.

Total coal sales for the twelve months ended December 31, 2002 were 67.3 million tons, including our portion of sales by equity affiliates, of which 64.8 million tons were produced by CONSOL Energy operations, by our equity affiliates or sold from inventory of company produced coal, including coal sold from inventories and produced by equity affiliates. This compares with total coal sales of 76.5 million tons for the twelve months ended December 31, 2001, of which 73.7 million tons were produced by CONSOL Energy operations or sold from inventory of company produced coal including coal sold from inventories and produced by equity affiliates. Demand for coal was weak due to the continued sluggish United States economy and the lingering effect of higher than normal customer inventory levels. The decrease in tons sold was also due to the deferral of shipments by our customers during the year to later periods and reduced volumes from requirements contracts.

Production from CONSOL Energy operations, including our percentage of the production from equity affiliates, was 66.2 million tons during the twelve months ended December 31, 2002 and 73.7 million tons for the twelve months ended December 31, 2001. Lower production levels were the result of the announced plan to reduce production by seven to eight million tons from planned output for 2002 in order to match anticipated demand. The following mines were idled during the period to implement reduction:

<u>Mine</u>	<u>Date Idled</u>	<u>Date Production Resumed</u>
McElroy	May 1, 2002	August 5, 2002
Blacksville #2	June 17, 2002	July 17, 2002
Robinson Run	June 17, 2002	July 18, 2002
Mine 84	June 17, 2002	July 22, 2002
Mahoning Valley	June 17, 2002	November 1, 2002
Humphrey	June 17, 2002	August 13, 2002
VP#8	June 17, 2002	July 15, 2002
Shoemaker	June 24, 2002	August 26, 2002
Rend Lake	July 8, 2002	Anticipated to remain idle until

market conditions support reopening

In addition, the Humphrey, Meigs, Windsor, Muskingum and Dilworth Mines closed permanently in the year ended December 31, 2002. The Loveridge Mine was idled on May 28, 2001 and development work began in the fourth quarter 2002.

Sales of coalbed methane gas, including our share of the sales from equity affiliates, increased 21.8% to 47.2 billion cubic feet in the 2002 period from 38.8 billion cubic feet in the 2001 period. The increased sales volume is primarily due to higher production and sales volumes as a result of the purchase of the remaining 50% interest in the Pocahontas Gas Partnership on August 22, 2001. Our average sales price for coalbed methane gas, including our portion of sales from equity affiliates, was \$3.22 per million British thermal units in the 2002 period compared with \$4.10 per million British thermal units in the 2001 period. The decrease in average sales price was primarily due to reduced demand for gas in the industrial sector and lower demand for gas during the winter heating season that resulted in higher levels of gas in storage in the beginning of

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the 2002 period compared to the 2001 period. Approximately 85% of our anticipated 2003 production of 52-54 billion cubic feet has been sold at a price of \$4.01 per million British thermal unit.

In March 2002, our 50% joint venture with Allegheny Energy Supply Company, LLC, an affiliate of one of our largest coal customers, completed an 88-megawatt, gas-fired electricity generating facility which was placed into commercial service on June 25, 2002. The facility has operated for 34,540 megawatt hours and did not have a significant effect on earnings in the 2002 period.

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Effective June 5, 2002, CONSOL Energy's Board of Directors appointed PricewaterhouseCoopers LLP to serve as the Company's independent accountant. PricewaterhouseCoopers LLP serves as the independent accountant for RWE AG, a multi-utility holding group headquartered in Essen, Germany, which owns approximately 74 percent of CONSOL Energy's common stock. PricewaterhouseCoopers LLP replaced Ernst & Young LLP as the Company's independent accountant.

CONSOL Energy continues to convert to a new integrated information technology system provided by SAP AG to support business processes. The new technology is expected to provide cost-effective strategic software alternatives to meet future core business needs. The system will continue to be implemented in stages through 2003 at an estimated total cost of \$53 million, \$32 million of which has already incurred.

## **Change in Fiscal Year**

CONSOL Energy changed its fiscal year from a fiscal year ending June 30 to a calendar year ending December 31. CONSOL Energy had a transitional fiscal period ending December 31, 2001. CONSOL Energy's first full fiscal year ending December 31 was the year that started January 1, 2002 and ended December 31, 2002. CONSOL Energy undertook this change in order to align its fiscal year with that of RWE AG, its majority shareholder.

## **Results of Operations**

*Twelve Months Ended December 31, 2002 compared with Twelve Months Ended December 31, 2001 (unaudited)*

### *Net Income*

CONSOL Energy's net income for the twelve months ended December 31, 2002 was \$12 million compared with \$151 million for the twelve months ended December 31, 2001. Pre-tax income for the 2001 period was \$183.4 million including \$118.1 million related to the recognition of the export sales excise tax resolution. CONSOL Energy had a pre-tax loss of \$40.4 million in the 2002 period. Lower net income for 2002 was also the result of a 9 million ton reduction in volumes of company produced coal sold. The decrease in tons sold was due primarily to lower demand for coal in the 2002 period. Demand was weak primarily due to the continued sluggish United States economy and the lingering effect of higher than normal customer inventory levels. The decrease in tons sold was also due to the deferral of shipments by our customers during the year to later periods and reduced volumes from requirements contracts. Decreases in net income also resulted from lower average sales prices per million British thermal unit of coalbed methane gas sold in the 2002 period compared to the 2001 period. The average sales price was \$3.22 per million British thermal units for the year to date 2002 period, a \$0.66, or 17.0% decrease compared to the \$3.88 per million British thermal unit in the 2001 period. The decrease in average sales price was primarily due to reduced demand for gas in the industrial sector and lower demand for gas during the winter heating season that resulted in high levels of gas in storage. Net income also decreased due to increased cost of goods sold related to the increase in gas volumes sold. Costs also increased due to additional closed and idle mine costs, additional purchased coal costs and increases in miscellaneous cost of goods sold and other operating charges. These decreases were offset, in part, by income tax benefits recognized in the 2002 period compared to tax expense recognized in the 2001 period. The income tax benefit was due mainly to a pre-tax loss for the 2002 period compared to pre-tax income in the 2001 period without a comparable reduction in percentage depletion tax benefits. Decreases in net income were also offset, in part, by higher volumes of gas sold as a result of the August 22, 2001 acquisition of the remaining 50% interest in Pocahontas Gas Partnership. Gas sales volumes were 46.9 billion cubic feet in the 2002 period, a 44.5%, or 14.5 billion cubic feet increase from the 2001 period. Average sales price per ton of company produced coal sold also increased which offset, in part, the reduction to net income. The average sales price for company produced coal was \$26.80 in the 2002 period compared to \$24.88 in the 2001 period. The increase of \$1.92, or 7.7%, reflects the higher prices negotiated in 2001's more favorable coal market.

*Revenue*

Sales decreased \$92 million, or 4.4% to \$2,003 million for the twelve months ended December 31, 2002 from \$2,095 million for the twelve months ended December 31, 2001.

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Revenues from the sale of company produced coal decreased \$101 million, or 5.6%, to \$1,694 million in the 2002 period from \$1,795 million in the 2001 period. The decrease in company produced coal sales revenues was due mainly to a decrease in the volume of company produced coal sold. Produced coal sales volumes were 63 million tons in the 2002 period, a 9 million ton, or 12.4%, decline from the 72 million tons sold in the 2001 period. The decrease in tons sold was due primarily to lower demand for coal in the 2002 period. Demand was weak primarily due to the continued sluggish United States economy and the lingering effect of higher than normal customer inventory levels. The decrease in tons sold was also due to the deferral of shipments by our customers during the year to later periods and reduced volumes from requirements contracts. The decrease in tons sold was offset, in part, by increases in the average sales price per ton of company produced coal sold. The average sales price for company produced coal was \$26.80 in the 2002 period compared to \$24.88 in the 2001 period. The increase of \$1.92, or 7.7%, reflects the higher prices negotiated in 2001's more favorable coal market.

Revenues from the sale of industrial supplies decreased \$22 million, or 25.0%, to \$64 million in the 2002 period from \$86 million in the 2001 period primarily due to reduced sales volumes. During the fiscal year ended June 30, 2001, the physical assets and operations associated with 18 industrial and store management sites were sold. The sale did not have a material impact on CONSOL Energy's financial position, results of operations or cash flow. Fairmont Supply continues to operate 12 service centers.

These decreases in revenues were partially offset by increased revenues from the sale of coalbed methane gas. Revenues from the sale of gas increased \$25 million, or 20.2% to \$147 million in the 2002 period from \$122 million in the 2001 period. The increase was due mainly to higher volumes of gas sold as a result of the August 22, 2001 acquisition of the remaining 50% interest in Pocahontas Gas Partnership. Sales volumes were 46.9 billion cubic feet in the 2002 period, a 44.5%, or 14.5 billion cubic feet increase from the 2001 period. The increase in sales volumes were offset, in part, by lower average sales prices in the 2002 period compared to the 2001 period. The average sales price was \$3.22 per million British thermal units for the year to date 2002 period, a \$0.66, or 17.0% decrease compared to the \$3.88 per million British thermal unit in the 2001 period. The decrease in average sales price was primarily due to reduced demand for gas in the industrial sector and lower demand for gas during the winter heating season that resulted in higher levels of gas in storage in the beginning of the 2002 period compared to the 2001 period.

Revenues from the sale of purchased coal increased \$5 million, or 6.9%, to \$83 million in the 2002 period from \$78 million in the 2001 period primarily due to increased average sales prices. The average sales price per ton of purchased coal increased \$5.39, or 19.2%, to \$33.50 in the 2002 period compared to \$28.12 in the 2001 period. The increase in price per ton reflects the higher prices negotiated in 2001's more favorable coal market. This increase was offset, in part, by reduced sales volumes. Sales volumes decreased 0.3 million tons, or 10.3%, to 2.5 million tons in the 2002 period compared to 2.8 million tons in the 2001 period. The decrease in tons sold was due primarily to lower demand for coal in the 2002 period. Demand was weak primarily due to the continued sluggish United States economy and the lingering effect of higher than normal customer inventory levels.

Freight revenue, outside and related party, decreased \$25 million, or 15.5%, to \$134 million in the 2002 period from \$159 million in the 2001 period. Freight revenue is based on weight of coal shipped, negotiated freight rates and method of transportation (e.g., rail, barge or truck) used for the customers to which CONSOL Energy contractually provides transportation services. Freight revenue is the amount billed to customers for transportation costs incurred.

Other income, which consists of interest income, gain or loss on the disposition of assets, equity in earnings of affiliates, service income, royalty income, rental income and miscellaneous income, was \$46 million in the 2002 period compared to \$65 million in the 2001 period. The decrease of \$19 million, or 29.0%, was primarily due to the \$21 million reduction in equity in earnings of affiliates. This was mainly due to the August 22, 2001 purchase of the remaining 50% interest in Pocahontas Gas Partnership and the remaining 25% interest in the Cardinal States Gathering Company. As a result of the acquisition, CONSOL Energy owns 100% of these entities and began to account for them as fully consolidated subsidiaries. Before the acquisition, CONSOL Energy accounted for these companies using the equity method. Other income also decreased by \$5 million as a result of various transactions that occurred throughout both periods, none of which was individually material. These decreases in other income was offset, in part, by a \$7 million income adjustment related to a coal contract settlement CONSOL Energy received in the 2002 period.



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*Costs*

Cost of Goods Sold and Other Operating Charges decreased \$43 million, or 2.7%, to \$1,543 million in the 2002 period from \$1,586 million in the 2001 period.

Cost of goods sold for company produced coal decreased \$42 million, or 3.4% to \$1,197 million in the 2002 period from \$1,239 million in the 2001 period. The decrease was primarily due to a 12.4% decrease in the volume of company produced coal sold. The decrease in tons sold was due primarily to lower demand for coal in the 2002 period. Demand was weak primarily due to the continued sluggish United States economy, and the lingering effect of higher than normal customer inventory levels. The decrease in tons sold was also due to the deferral of shipments by our customers during the year to later periods and reduced volumes from requirements contracts. The reduced cost of goods sold and other charges related to volume, was offset, in part, by a 10.3% increase in the cost per ton sold of company produced coal. The increase in cost primarily relates to employee benefit costs and supply costs. The rise in employee benefit costs is primarily due to increased medical costs and increased post employment benefit costs. Post employment benefit costs are calculated actuarially and have increased due to changes in assumptions, including discount rate and mortality tables used in this calculation. (See Critical Accounting Policies for a discussion of Other Post Employment Benefits.)

Cost of goods sold for industrial supplies decreased \$23 million, or 24.0%, to \$70 million in the 2002 period from \$93 million in the 2001 period. The decrease in costs is related to reduced sales volumes resulting from the sale of 18 industrial and store management sites that took place in the 2001 period. Fairmont Supply continues to operate 12 service centers.

Coal property holding costs decreased \$9 million, or 66.0%, to \$5 million in the 2002 period from \$14 million in the 2001 period. The decrease was primarily due to leasehold surrenders that occurred in the 2001 period.

These decreases in cost of goods sold and other costs were offset, in part, by increased cost of goods sold for gas operations. Gas operations cost of goods sold increased \$9 million, or 15.8%, to \$65 million in the 2002 period from \$56 million in the 2001 period. The increase was due mainly to a 44.5% increase in the volume of gas sold as a result of the August 22, 2001 acquisition of the remaining 50% interest in Pocahontas Gas Partnership. The increase in volume was offset, in part, by a \$0.35, or 19.9% reduction in the cost per million British thermal units sold. The average cost per million British thermal units sold was \$1.40 in the 2002 period compared to \$1.75 in the 2001 period. The decrease was primarily due to a decrease in the cost of gob well drilling and lower royalty expense. Gob wells are drilled in previously mined areas of underground coal mines. Royalty expenses decreased \$0.07 per British thermal unit primarily due to the 17.1% decrease in average sales price per British thermal unit in the 2002 period compared to the 2001 period.

Cost of goods sold for closed and idled mine costs increased \$14 million, or 21.7%, to \$79 million in the 2002 period from \$65 million in the 2001 period. The increase is primarily due to \$32 million related to locations that were closed or idled during a portion of the 2002 period that were in operation during the 2001 period. This increase was offset, in part, by a decrease of \$18 million related to mine closing and reclamation liability adjustments as a result of updated engineering survey adjustments for closed and idled locations. Survey adjustments resulted in \$16 million of expense recognized in the 2001 period compared to \$2 million of income in the 2002 period.

Cost of goods sold for purchased coal increased \$4 million, or 5.4%, to \$80 million in the 2002 period from \$76 million in the 2001 period. The increased costs were primarily due to an increase of \$4.79, or 17.5%, in the average cost per ton of purchased coal, offset, in part, by a decrease of 0.3 million tons, or 10.3%, decrease in the volume of purchased tons sold. The average cost per ton of purchased coal was \$32.16 in the 2002 period compared to \$27.37 in the 2001 period.

Miscellaneous cost of goods sold and other operating charges increased \$4 million, or 7.9%, to \$47 million in the 2002 period from \$43 million in the 2001 period. The increase is due mainly to \$14 million of equipment removal cost in the 2002 period compared to \$9 million in the 2001 period. The increase in the 2002 period was also due to \$4 million of contribution expense related to the donation of property to The Conservation Fund and \$2 million of expense to recognize an allowance for doubtful accounts related to trade receivables. Bank fees also increased \$2 million in the 2002 period related to the renegotiation of our revolving credit facility. The new facility



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replaces the previous agreement, which expired on September 20, 2002 and allows for an aggregate of \$485 million of commercial paper principal and letters of credit to be issued. Miscellaneous cost of goods sold and other operating charges also increased \$9 million due to various miscellaneous transactions that occurred throughout both periods, none of which were individually material. These increases in cost of goods sold and other charges were offset, in part, by an \$18 million reduction in incentive compensation expense. Expense for this item was reduced in the 2002 period because performance targets for 2002 were not achieved. Miscellaneous costs of goods sold and other operating charges also includes \$11 million of expense for various contingent loss accruals related to asbestos, waste management site and various other contingencies in both the 2002 period and the 2001 period.

Freight expense decreased \$25 million, or 15.5%, to \$134 million in the 2002 period from \$159 million in the 2001 period. Freight expense is based on weight of coal shipped, negotiated freight rates and method of transportation (e.g., rail, barge or truck) used for the customers that CONSOL Energy contractually provides transportation. Freight expense is billed to customers and the revenue from such billings equals the transportation expense.

Selling, general and administrative expenses increased \$5 million, or 7.7%, to \$66 million in the 2002 period from \$61 million in the 2001 period. Administrative expenses increased \$4 million due to additional wages, salaries and other costs related to executive severance which occurred in the 2002 period and increased medical costs in the 2002 period. An increase of \$2 million was primarily due to expenses for training, licensing fees and professional consulting related to the conversion to a new integrated information technology system provided by SAP AG to support business processes. Implementation of the system will be completed in 2003 at an estimated total cost of \$53 million, a portion of which is to be capitalized. These increases were offset, in part, by a \$1 million decrease in selling costs due to the reduction of sales employees at Fairmont Supply related to the sale of 18 industrial and store management sites that took place in the 2001 period. Fairmont Supply continues to operate 12 service centers.

Depreciation, depletion and amortization expense increased \$19 million, or 7.9%, to \$263 million in the 2002 period compared to the \$244 million in the 2001 period. The increase was primarily due to the August 22, 2001 acquisition of the remaining 50% interest in Pocahontas Gas Partnership and the remaining 25% interest in the Cardinal States Gathering Company. In the 2002 period, these entities were reported as fully consolidated. In the 2001 period, these entities were reported on the equity basis. Depreciation and amortization also increased due to more coal assets being placed in service in the 2002 period. These increases were offset, in part, by lower financial depletion related to the reduced production levels in the 2002 period compared to the 2001 period.

Interest expense increased \$3 million, or 6.6%, to \$46 million in the 2002 period compared to \$43 million in the 2001 period. This was due primarily to \$16 million of additional interest expense related to the March 7, 2002 issuance of \$250 million of 7.875% Notes due in 2012. The interest on the notes is payable March 1 and September 1 of each year commencing September 1, 2002. This increase was offset, in part, by a \$9 million reduction in interest expense related to commercial paper. The reduction was due primarily to a \$13 million reduction in the average levels of commercial paper outstanding during the 2002 period compared to the 2001 period, along with a decrease of 2.3% per annum in average interest rates in the period to period comparison. Interest expense was also reduced \$4 million due to the reduction of long-term debt through scheduled payments.

Taxes other than income increased \$11 million, or 7.2%, to \$172 million in the 2002 period compared to \$161 million in the 2001 period. The increase was due primarily to increased black lung excise taxes, real estate and personal property taxes and state reclamation fee taxes in the 2002 period compared to the 2001 period. In the 2001 period, due to certain black lung excise taxes being declared unconstitutional, \$11 million of prior year accruals, which were not paid and were no longer owed, were reversed. The increase in certain taxes was offset by \$4 million due to the reduction of 7 million tons of production in the 2002 period compared to the 2001 period. Real estate and personal property taxes increased \$8 million in the 2002 period compared to the 2001 period. This increase was due to \$3 million of additional taxes related to the properties owned by Windsor Coal Company, Southern Ohio Coal Company, Central Ohio Coal Company, Pocahontas Gas Partnership and Cardinal States Gathering Company which were acquired in 2001. Real estate and personal property taxes also increased \$1 million due to expanded permitting at our mining locations. The remaining \$4 million increase in real estate and personal property taxes was related to several transactions throughout the 2002 and 2001 periods, none of which were individually material. These increases in taxes other than income were

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offset, in part, by a \$3 million reduction in payroll taxes. The reduction in payroll taxes is primarily due to reduced employee counts as a result of several mines being idled during the 2002 period. Taxes other than income also decreased \$1 million as a result of various transactions throughout the 2002 and 2001 periods, none of which were individually material.

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CONSOL Energy is no longer required to pay certain excise taxes on export coal sales. We have filed claims with the Internal Revenue Service seeking refunds for these excise taxes that were determined to be unconstitutional and were paid during the period 1991 through 1999. During the 2001 period, we recognized \$92 million of pre-tax earnings net of other charges and \$26 million of interest income related to these claims. During the 2002 period, we recognized \$1 million of interest income related to these claims. In the 2002 period, \$4 million has been collected on these claims. A \$93 million receivable remains in Other Receivables at December 31, 2002.

### *Income Taxes*

Income taxes represent a \$52 million benefit in the 2002 period compared to \$32 million of expense in the 2001 period. The decrease in tax expense was due mainly to a pre-tax loss of \$40 million in the 2002 period compared to pre-tax income of \$183 million in the 2001 period without a comparable reduction in percentage depletion tax benefits.

Our effective tax rate is sensitive to changes in annual profitability and percentage depletion. The effective rate was 128.9% in the 2002 period compared to 17.5% in the 2001 period. Although we suffered a loss for the year, the percentage depletion deduction allowed for tax purposes did not have a corresponding reduction. Historically, the annual depletion benefit has been approximately \$30 million. The combination of this benefit and a pre-tax loss resulted in our effective tax rate. Additional detail is provided in Note 9 of Notes to Consolidated Financial Statements included as Item 8 in Part II of this Annual Report on Form 10-K, as amended.

Income taxes were also reduced due to adjusting the provision for income taxes at the time the returns are filed. These adjustments decreased income tax expense by \$4 million in the 2002 period and increased income tax expense \$1 million for the 2001 period. In the 2002 period, CONSOL Energy also received a \$2 million federal income tax benefit from a final agreement resolving disputed federal income tax items for the years 1995 to 1997.

*Six Months Ended December 31, 2001 compared with Six Months Ended December 31, 2000 (unaudited)*

### *Net Income*

CONSOL Energy's net income for the six months ended December 31, 2001 was \$1 million compared with \$34 million for the six months ended December 31, 2000. The decrease of \$33 million was primarily due to lower prices for natural gas caused by general market declines and higher cost per ton of produced coal mined caused principally by adverse mining conditions and mechanical problems. The effects of lower prices for natural gas and higher coal production costs were offset, in part, by a reduction in income tax expense due to a pre tax loss in the 2001 transitional period along with changes in percentage depletion allowances and higher volumes of gas sold.

### *Revenue*

Sales decreased \$28 million, or 2.8% to \$964 million for the six months ended December 31, 2001 from \$992 million for the six months ended December 31, 2000.

Revenues from the sale of coalbed methane gas and gathering fees decreased \$8 million, or 13.7% to \$48 million in the 2001 transitional period from \$56 million in the 2000 six month period. This decrease was due mainly to a 44.2% decrease in average sales price for the period. Average sales price for the 2001 transitional period was \$2.61 per million British thermal unit compared to \$4.68 per million British thermal unit for the six months ended December 31, 2000. The decrease in sales price was offset, in part, by higher volumes as a result of the August 22, 2001 acquisition of the remaining 50% interest in Pocahontas Gas Partnership. Sales volumes were 18.6 billion cubic feet in the 2001 transitional period, an increase of 6.5 billion cubic feet, or 53.4% from the 2000 six month period.

Revenues from the sale of industrial supplies decreased \$30 million, or 46.5%, to \$34 million in the 2001 transitional period from \$64 million in the 2000 six month period. The decrease was due primarily to the sale of the physical assets, inventory and operations associated with 18 industrial and store management sites during the 2000 six month period. The sale did not have a material impact on CONSOL Energy's financial position, results of operations or cash flow.

These decreased revenues were partially offset by increased revenues from the sale of company produced coal. Revenues from the sale of company produced coal increased \$14 million, or 1.7%, to \$836 million in the 2001 transitional period from \$822 million in the 2000 six month period. The increase in produced coal sales revenues was due mainly to an increase of \$1.62, or 6.9%, in the average sales price per ton sold. The average sales price was \$25.07 in the 2001 transitional period compared to \$23.45 in the 2000 six month period. The increase in average sales price was due primarily to demand increases and low inventory levels at coal producers. The increase in average sales price was partially offset by a 2 million ton, or 4.8%, decrease in the volume of produced tons sold in

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the 2001 transitional period compared to the 2000 six month period. Produced coal sales volumes were 33 million tons in the 2001 transitional period compared to 35 million tons in the 2000 six month period. The decreased sales volumes were due primarily to the decline in production as a result of the suspension of longwall production at Mine 84 early in July 2001. Mine 84 restarted longwall production in early December 2001 at production levels equal to full production levels in the months before production problems were encountered. This start was approximately one month earlier than originally projected. Production shortages were encountered at several other CONSOL Energy mines due to mechanical and geological difficulties. These production declines were offset by the production at several of the mines acquired from American Electric Power on July 2, 2001.

Revenues from the sale of purchased coal decreased \$4 million, or 7.7%, to \$40 million in the 2001 transitional period from \$51 million in the 2000 six month period. Sales volumes decreased 11.9% to 1.3 million tons in the 2001 transitional period from 1.5 million tons in the 2000 six month period. The decreased volumes were partially offset by a 4.8% increase in the price per ton of purchased coal sold. The average sales price per ton of purchased coal was \$29.84 in the 2001 transitional period compared to \$28.49 in the 2000 six month period.

Freight revenue, outside and related party, decreased \$2 million, or 2.6%, to \$70 million in the 2001 transitional period from \$72 million in the 2000 six month period. Freight revenue is the amount billed to customers for transportation costs incurred.

Other income, which consists of interest income, gain or loss on the disposition of assets, equity in earnings of affiliates, service income, royalty income, rental income and miscellaneous income, was \$31 million in the 2001 transitional period compared to \$37 million in the 2000 six month period. The decrease of \$6 million, or 16.0%, was primarily due to the reduction in equity in earnings of affiliates. The reduction in equity in earnings of affiliates was primarily due to the August 22, 2001 purchase of the remaining 50% interest in Pocahontas Gas Partnership and the remaining 25% interest in the Cardinal States Gathering Company. As a result of the acquisition, CONSOL Energy owns 100% of these entities and began to account for them as fully consolidated subsidiaries. Before the acquisition, CONSOL Energy accounted for these companies using the equity method.

### *Costs*

Cost of Goods Sold and Other Operating Charges increased \$31 million, or 4.2%, to \$761 million in the 2001 transitional period from \$730 million in the 2000 six month period.

Cost of goods sold for company produced coal increased \$28 million, or 4.8% to \$623 million in the 2001 transitional period from \$595 million in the 2000 six month period. The increase was primarily due to a 10.1% increase in the cost per ton sold of company produced coal, offset slightly by a 4.8% decrease in the volume of tons of company produced coal sold. The increased cost per ton produced is primarily due to a decline in productivity as measured in tons produced per manday. Manday is a term used to describe the scheduled hours worked per person per day. This term is sometimes used to determine productivity of our mining complexes. Tons produced per manday were 37.6 in the 2001 transitional period compared to 41.6 in the 2000 six month period. The decline in productivity is mainly due to several mines experiencing mechanical and geological difficulties in the 2001 transitional period.

Cost of goods sold for gas operations increased \$9 million, or 51.7%, to \$27 million in the 2001 transitional period from \$18 million in the 2000 six month period. The increase in gas costs was due primarily to 53.4% higher volume of gas sold as a result of the acquisition of the remaining 50% interest in Pocahontas Gas Partnership on August 22, 2001. Sales volumes were 18.6 billion cubic feet in the 2001 transitional period compared to 12.1 billion cubic feet in the 2000 six month period. The cost per million British thermal units sold remained stable at \$1.50 in the 2001 transitional period compared to \$1.51 in the 2000 six month period.

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Cost of goods sold for purchased coal remained consistent at \$40 million in the 2001 transitional period compared to the 2000 six month period.

Cost of goods sold for closed and idled mine costs increased \$13 million to \$29 million in the 2001 transitional period from \$16 million in the 2000 six month period. The increase is due primarily to a \$10 million income adjustment for mine closing and perpetual care liabilities being recognized in the 2000 six month period. The adjustment was the result of updated engineering studies and cost projections for closed and idled locations.

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The increase was also due to additional costs related to the closing or idling of Loveridge, Meigs #31 and Mine 84 in the 2001 transitional period compared to the 2000 six month period.

Cost of goods sold for industrial supplies decreased \$28 million, or 44.2%, to \$36 million in the 2001 transitional period from \$64 million in the 2000 six month period. The decrease in costs is related to reduced sales volumes resulting from the sale of 18 industrial and store management sites.

Freight expense decreased \$2 million, or 2.7%, to \$70 million in the 2001 transitional period from \$72 million in the 2000 six month period. Freight expense is billed to customers and the revenue from such billings equals the transportation expense.

Selling, general and administrative expenses decreased \$2 million, or 5.7%, to \$31 million in the 2001 transitional period from \$33 million in the 2000 six month period. The decrease was due primarily to decreased professional consulting fees. Professional consulting fees were reduced due to the completion of the review of business processes and information technology systems supporting those processes that took place in the 2000 period.

Depreciation, depletion and amortization expense remained stable at \$120 million for the 2001 transitional period and the 2000 six month period.

Interest expense decreased by \$14 million, or 46.2%, to \$17 million in the 2001 transitional period compared to \$31 million in the 2000 six month period. The decrease was due primarily to lower average debt levels outstanding during the 2001 transitional period compared to the 2000 six month period, along with a decrease of 3.6% per annum in average interest rates reflecting more favorable interest rates. Lower average debt levels resulted from the cash received in the acquisition of the Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company from American Electric Power being used to reduce the outstanding amount of commercial paper in July 2001. Thereafter, we increased the outstanding amount of commercial paper by the issuance of approximately \$155 million of commercial paper beginning in August 2001 to finance the acquisition of the remaining 50% interest in Pocahontas Gas Partnership and the remaining 25% interest in the Cardinal States Gathering Company. Also, in December 2001, approximately \$18 million of commercial paper was issued to finance the acquisition of a 50% joint venture in Glennies Creek Mine. Interest expense is expected to increase during 2002 as a result of the refinancing of short term debt with long-term notes with the interest rate of 7.875% per annum.

Taxes other than income increased \$3 million, or 3.7%, to \$81 million in the 2001 transitional period compared to \$78 million in the 2000 six month period. The increase was due primarily to increased excise taxes, severance taxes and payroll taxes in the 2001 transitional period. These costs increased primarily due to the acquisition of the Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company from American Electric Power.

CONSOL Energy is no longer required to pay certain excise taxes on export coal sales. We have filed claims with the Internal Revenue Service seeking refunds for these excise taxes that were determined to be unconstitutional and were paid during the period 1991 through 1999. During the 2001 transitional period, we recognized a \$5 million reduction to the expected interest receivable amount recognized in the twelve months ended June 30, 2001 due to the change in the estimate of recoverable amounts.

*Income Taxes*

Income taxes were a \$21 million benefit in the 2001 transitional period compared to \$4 million of expense in the 2000 six month period. The decrease of \$25 million was due mainly to a pre-tax loss of \$20 million in the 2001 transitional period with little loss of percentage depletion tax benefits. Our effective tax rate is sensitive to changes in annual profitability and percentage depletion.



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*Twelve Months Ended June 30, 2001 compared with Twelve Months Ended June 30, 2000*

### *Net Income*

CONSOL Energy's net income for the year ended June 30, 2001 was \$184 million compared with \$107 million for the year ended June 30, 2000. The increase of \$77 million was primarily due to the resolution of claims by CONSOL Energy related to export sales excise taxes that were declared unconstitutional. Also, net income increased due to increased gas sales volumes and prices, a reversal of accruals for export sales excise taxes which are no longer owed, and the completion of the restructuring program. These increases to net income were partially offset by increased income tax expense primarily due to higher pretax earnings and loss of percentage depletion benefits, reduced revenues from coal sales primarily due to reduced sales volumes, and higher production costs due mainly to adverse geological conditions at Mine 84.

### *Revenue*

Sales increased \$28 million, or 1.4%, to \$2,123 million for the 2001 period from \$2,095 million for the 2000 period.

Revenues from the sale of coalbed methane gas and gathering fees increased \$82 million to \$130 million in the 2001 period from \$48 million in the 2000 period. Average sales prices increased 69.3% to \$5.18 per MMBtu for the 2001 period compared to \$3.06 per MMBtu for the 2000 period. The increase was also due to higher volumes as a result of the acquisition of Buchanan Production Company and Oakwood Gathering, Inc. on February 25, 2000 and the inclusion of their results for the entire 2001 period.

Revenues from the sale of produced coal decreased by \$5 million, or 0.3%, to \$1,781 million in the 2001 period from \$1,786 million in the 2000 period. Produced Coal sales volumes were 73.8 million tons in the 2001 period, a decrease of 1.4 million tons, or 1.9%, from the 75.2 million tons sold in the 2000 period. This was primarily due to lower production at Mine 84 resulting from adverse geological conditions in the 2001 period. In the quarter ended December 31, 2000 and continuing throughout the remainder of the fiscal year ended June 30, 2001, Mine 84 encountered a sandstone intrusion in the coal seam that ran across several longwall coal panels. Because sandstone is harder than coal, mining advance rates were slowed for both longwall and continuous mining machines. Production for Mine 84 was 2.2 million tons in the 2001 period compared to 5.7 million tons for the 2000 period. Production in the quarter ended June 30, 2001 was 0.6 million tons compared to 0.3 million tons in the quarter ended March 31, 2001. Average sales prices increased 1.6% to \$24.12 per ton for the 2001 period from \$23.74 per ton for the 2000 period. The increase in average sales price was due primarily to demand increases and low inventory levels at both our mines and at our customers' power stations.

Revenues from the sale of purchased coal decreased by \$22 million, or 21.4%, to \$81 million in the 2001 period from \$103 million in the 2000 period. Sales volumes of Purchased Coal were 2.7 million tons in the 2001 period, a decrease of 0.8 million tons, or 21.2%, compared to the 3.5 million tons sold in the 2000 period. The decrease in tons sold primarily reflects a renegotiated contract that allows company-produced coal to be shipped in the 2001 period instead of coal purchased from third parties which was required to be shipped under the contract in the 2000 period. Average sales prices of coal that we purchased remained consistent.

Industrial supplies sales decreased \$25 million, or 17.7%, to \$116 million in the 2001 period from \$141 million in the 2000 period due to reduced sales volumes primarily related to sales to various chemical plants. During the 2001 period, the physical assets, inventory and operations associated with 18 industrial and store management sites of Fairmont Supply Company were sold. The sale did not have a material impact on

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financial position, results of operations or cash flow. Fairmont Supply Company continues to operate 12 customer service locations nationwide.

Freight revenue, outside and related party, which represents amounts billed to customers in a sale transaction related to shipping and handling costs, decreased 3.0% to \$161 million in the 2001 period from \$166 million in the 2000 period. Freight revenue is the amount billed to customers that equals the expense of the transportation.

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Other income, which consists of interest income, gain on the disposition of assets, service income, royalty income, rental income, equity in earnings of affiliates and miscellaneous income, increased 9.5% to \$70 million in the 2001 period from \$64 million in the 2000 period. The increase of \$6 million was primarily due to an increase in the equity in earnings of affiliates related to gas, offset in part by a decrease in the gain on disposition of assets and royalty income. Equity in earnings of affiliates related to gas increased primarily due to an increase in volumes sold and sales prices. The gain on sale of assets principally relates to the sale of certain in place coal reserves. CONSOL Energy continually manages its coal reserves and from time-to-time sells non-strategic reserves.

### *Costs*

Cost of goods sold and other operating charges increased 3.7% to \$1,555 million in the 2001 period compared to \$1,499 million in the 2000 period.

Cost of goods sold for produced coal was \$1,207 million for the 2001 period, an increase of \$73 million, or 6.4%, from \$1,134 in the 2000 period. The increased cost per ton produced is primarily due to adverse geological conditions at Mine 84. Tons per manday decreased 4.6% to 42.2 tons in the 2001 period compared to 44.2 tons in the 2000 period primarily reflecting the adverse geological conditions at Mine 84.

Industrial Supplies cost of goods sold decreased 20.2% to \$115 million in the 2001 period from \$145 million in the 2000 period. The \$30 million decrease was due to reduced sales volumes.

Purchased coal costs decreased 24.4% to \$76 million in the 2001 period from \$100 million in the 2000 period. The \$24 million decrease was due to a 21.2% decrease in tons sold. The decrease in tons sold primarily reflects a renegotiated contract that allows company-produced coal to be shipped in the 2001 period instead of coal purchased from third parties which was required to be shipped under the contract in the 2000 period.

Gas costs increased 108.1% to \$47 million in the 2001 period from \$22 million in the 2000 period. The \$25 million increase was primarily due to higher volumes as a result of the acquisition of Buchanan Production Company and MCNIC Oakwood Gathering Inc. in February 2000. Average cost per million Btu was \$1.88 in the 2001 period, a \$0.15 increase, or 8.4%, compared to the 2000 period. Average cost per million Btu has increased due primarily to an increase in royalty expense, which is related to the increase in the average sales price of a million Btu sold.

Cost of goods sold for closed and idle mine costs increased 21.5% to \$60 million in the 2001 period from \$49 million in the 2000 period. The \$11 million increase was primarily due to the increased costs related to the preparation for the reopening of Loveridge Mine in the 2001 period in order to mine the remaining longwall panel. The longwall panel was mined out and Loveridge was again idled. Idle mine costs were then incurred to recover, refurbish and redeploy the longwall to another CONSOL Energy mine. Closed and idle mine costs also increased due to engineering survey adjustments related to mine closing and reclamation. In the 2000 period, we incurred costs related to the initial idling or closing of the Powhatan, VP#8 and Ohio #11 Mines that were not repeated during the 2001 period.

Costs also increased \$16 million due to the approval of a new incentive compensation program for eligible full-time employees. This program is designed to increase compensation payable to eligible employees when CONSOL Energy reaches predetermined earnings targets and the employees reach predetermined performance targets.

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Freight expense decreased 3.0% to \$161 million in the 2001 period from \$166 million in the 2000 period. Freight expense is billed to customers and the revenues from such billings equals the transportation expense.

Selling, general and administrative expenses increased 1.4% to \$63 million in the 2001 period compared to \$62 million in the 2000 period. The increase of \$1 million was primarily due to increased professional consulting fees associated with the review of business processes and information technology systems supporting those processes, offset in part by salary cost savings from the Voluntary Separation Incentive Program implemented in the last half of the fiscal year ended June 30, 2000.

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Depreciation, depletion and amortization expense decreased 2.6% to \$243 million in the 2001 period compared to \$250 million in the 2000 period. The decrease of \$7 million was primarily due to reduced depreciation and depletion expense as a result of the scheduled closing of the Powhatan mine due to economically depleted reserves. Depletion and amortization expense was also reduced due to lower production tons in the 2001 period and items becoming fully amortized in the 2000 period. These decreases were offset, in part, by increased depreciation expense related to assets placed in service after the 2000 period and additional depreciation expense on assets received in the acquisition of Buchanan Production Company and MCNIC Oakwood Gathering Inc.

Interest expense increased 4.2% to \$58 million for the 2001 period compared to \$55 million for the 2000 period. The increase of \$3 million was due primarily to higher average debt levels outstanding during the 2001 period compared to the 2000 period, along with an increase of 0.2% in average interest rates. Higher debt levels resulted from the issuance of commercial paper to finance the purchase of Buchanan Production Company, MCNIC Oakwood Gathering Inc. and a MCN subsidiary that owns a 50% interest in Cardinal States Gathering Company in February 2000, and the purchase of a 50% joint venture interest in Line Creek mine on December 31, 2000.

Taxes other than income decreased 9.3% to \$158 million for the 2001 period compared to \$174 million for the 2000 period. The decrease of \$16 million was due primarily to reduced excise taxes in the 2001 period. As discussed in Note 7 of the Consolidated Financial Statements, CONSOL Energy is no longer required to pay certain excise taxes on export coal sales and, therefore, is no longer accruing for this expense. Due to these taxes on export coal sales being declared unconstitutional, prior year accruals of \$11 million which were not paid and are no longer owed, were reversed. The decrease was partially offset by increased state severance taxes due to higher sales prices and increased property taxes due to increased assessments.

CONSOL Energy has filed claims with the Internal Revenue Service seeking refunds for these unconstitutional excise taxes that were paid during the period 1991 through 1999. During the 2001 period, CONSOL Energy recognized \$93 million of pretax earnings net of other charges and \$31 million of interest income related to these claims.

Restructuring charges were \$12 million in the 2000 period and represent charges for employee severance costs and outside professional consultant costs. These costs related to the review of administrative and research staff functions that began in the quarter ended December 31, 1999. The purpose of the review was to assess the need for and to assist in a restructuring of those functions to enable CONSOL Energy to respond to the cost challenges of the current environment without losing the ability to take advantage of opportunities to grow the business over the longer term.

### *Income Taxes*

Income taxes were \$57 million in the 2001 period compared to a \$0.5 million benefit in the 2000 period. The increased effective tax rate in the 2001 period is due mainly to higher pre-tax income, with some related loss of percentage depletion benefits. The effective rate increase was partially offset due to additional gas tax benefits related to the acquisition of Buchanan Production Company, MCNIC Oakwood Gathering Inc. and a MCN subsidiary that owns a 50% interest in Cardinal States Gathering Company in February 2000. Also, the tax benefit in the 2000 period was due primarily to the recording of an \$8 million benefit from a final agreement resolving disputed federal income tax items for the years 1992-1994, the recording of a \$4 million benefit resulting from filing the federal and various state tax returns for the period January 1, 1998 through December 31, 1998 in the 2000 period and the recording of a \$1 million benefit resulting from filing federal and various state tax returns for the period January 1, 1999 through June 30, 1999 in the 2000 period.

### **Critical Accounting Policies**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make judgments, estimates and assumptions that affect reported amounts of assets and liabilities in the consolidated financial statements and at the date of the financial statements, as well as the reported amounts of income and expenses during the reporting period. Note 1 of the Notes to the Consolidated Financial Statements in this Annual Report on Form 10-K describes the significant accounting policies and methods used in the preparation of the Consolidated Financial Statements. Actual results could differ from those estimates upon subsequent resolution of identified matters. Management believes that the estimates utilized are reasonable.

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The following critical accounting policies are materially impacted by judgements, assumptions and estimates used in the preparation of the Consolidated Financial Statements.

### *Other Post Employment Benefits*

CONSOL Energy provides retiree health benefits to employees that retire with at least 10 years of service and have attained age 55. Our retiree health plans provide health benefits to approximately 11 thousand of our former employees and were partially funded in 2002 by trusts that were exhausted late in 2002 leaving these benefits unfunded for 2003.

After our review, various actuarial assumptions, including discount rate, expected trend in health care costs and per capita costs, are used by our independent actuary to estimate the cost and benefit obligations for our retiree health plan. The discount rate is determined each year at the measurement date (normally three months before the year-end date). The discount rate is an estimate of the current interest rate at which the Other Post Employment Benefit liabilities could be effectively settled at the measurement date. In estimating this rate, CONSOL Energy looks to rates of return on high-quality, fixed-income investments that receive one of the two highest ratings given by a recognized ratings agency. For the twelve months ended December 31, 2002, the discount rate was determined to be 6.75% per annum. The discount rate for the six months ended December 31, 2001 and the twelve months ended June 30, 2001 was determined to be 7.25% per annum. Significant changes to interest rates for the rates of returns on instruments that could be used to settle the actuarially determined plan obligations introduce substantial volatility to our costs.

Per capita costs on a per annum basis for Other Post Retirement Benefits were assumed to be \$3,633 at December 31, 2002. This was a 13.0% increase over the per capita cost on a per annum basis at December 31, 2001. If the actual increase in per capita cost of medical services or other post retirement benefits are significantly greater or less than the projected trend rates, the per capita cost assumption would need to be adjusted annually, which could have a significant effect on the costs and liabilities recognized in the financial statements. The estimated liability recognized in the financial statements at December 31, 2002 was \$1.5 billion compared to \$1.4 billion at December 31, 2001.

At December 31, 2002, the fair value of plan assets for Other Post Retirement Benefits was \$5.0 million. Our policy historically has been to pay for these claims from operating cash flow, and not to fund specific amounts into restricted accounts. In 1998, a trust fund valued at approximately \$8 million was acquired as part of our acquisition of Rochester and Pittsburgh Coal Company. In 2000, as part of a contract renegotiation, we acquired an additional \$115 million that was placed into the trust fund for Other Post Retirement Benefits. After Internal Revenue Service approval, these funds have been drawn down to pay our Other Post Retirement Benefits, including operations other than those acquired as part of the acquisition of the Rochester and Pittsburgh Coal Company. Once these funds are exhausted, we plan to resume paying Other Post Retirement Benefits from operating cash flow. For the twelve months ended December 31, 2002, we paid Other Post Retirement Benefits of approximately \$111 million, of which approximately \$21 million were paid from operating cash flow.

### *Coal Workers' Pneumoconiosis*

CONSOL Energy is responsible under the Federal Coal Mine Health and Safety Act of 1969, as amended, for medical and disability benefits to employees and their dependents resulting from occurrences of coal workers' pneumoconiosis disease. CONSOL Energy is also responsible under various state statutes for pneumoconiosis benefits. After our review, our independent actuaries calculate the actuarial present value of the estimated pneumoconiosis obligation based on assumptions regarding disability incidence, medical costs, mortality, death benefits, dependents and discount rates. The discount rate is determined each year at the measurement date (normally three months before the year-end date). The discount rate is an estimate of the current interest rate which the Coal Workers' Pneumoconiosis liabilities could be effectively settled at the

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measurement date. In estimating this rate, CONSOL Energy looks to rates of return on high-quality, fixed income investments that receive one of the two highest ratings given by a recognized ratings agency. For the twelve months ended December 31, 2002, the discount rate was 6.75% per annum. The discount rate for the six months ended December 31, 2001 and the twelve months ended June 30, 2001 was 7.25% per annum. In January 2001, the United States Department of Labor amended the regulations implementing the federal black lung laws to give greater weight to the opinion of a claimant's treating physician, expand the definition of black lung disease and limit the amount of medical evidence



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that can be submitted by claimants and respondents. The amendments also alter administrative procedures for the adjudication of claims, which according to the Department of Labor, results in streamlined procedures that are less formal, less adversarial and easier for participants to understand. These and other changes to the federal black lung regulations could result in changes in assumptions used in our actuarial determination of the liability, including interest, disability and mortality assumptions. Our experience to date related to these changes is not sufficient to determine the impact of these changes. These changes could significantly increase our exposure to black lung benefit liabilities. The estimated liability recognized in the financial statements at December 31, 2002 was approximately \$462 million compared to \$460 million at December 31, 2001.

At December 31, 2002, the fair value of plan assets for Coal Workers' Pneumoconiosis was \$17 million. Our policy has been to pay for these claims from operating cash flow, and not to fund specific amounts into restricted accounts. In 1998, a trust fund valued at approximately \$18 million was acquired as part of our acquisition of Rochester & Pittsburgh Coal Company. In 2000, as part of a contract renegotiation, we acquired an additional \$42 million that was placed into the trust for Coal Workers' Pneumoconiosis. As part of the acquisition of several mining companies from American Electric Power in 2001, an additional \$31 million was placed into a trust fund for Coal Workers' Pneumoconiosis. After Internal Revenue Service approval, these funds have been used to pay all of CONSOL Energy's Coal Workers' Pneumoconiosis benefits. Once this funding is exhausted, we plan to resume paying these benefits from operating cash flow. For the twelve months ended December 31, 2002, we paid Coal Workers' Pneumoconiosis benefits of approximately \$12 million, none of which were paid from operating cash flow.

*Salaried Pensions*

CONSOL Energy has non-contributory defined benefit retirement plans covering substantially all employees not covered by multi-employer retirement plans. The benefits for these plans are based primarily on years of service and employees' compensation near retirement. After our review, our independent actuaries calculate the actuarial present value of the estimated retirement obligation based on assumptions including rates of compensation, mortality rates, retirement age and interest rates. For the year ended December 31, 2002, compensation increases are assumed to range for 3% to 6% depending on age classification. This assumption was also used in the six months ended December 31, 2001. Mortality assumptions were changed in the year ended December 31, 2002 to reflect a more recent actuarial table for mortality than was used in the previous period. Retirement rate assumptions were unchanged for the year ended December 31, 2002. This assumption begins at 5% for employees at age 50 and increases gradually to 100% of employees at age 65. The discount rate is determined each year at the measurement date (normally three months before the year-end date). The discount rate is an estimate of the current interest rate at which the retirement plans could be effectively settled at the measurement date. In estimating this rate, CONSOL Energy looks to rates of return on high-quality, fixed-income investments that receive one of the two highest ratings given by a recognized ratings agency. For the twelve months ended December 31, 2002 the discount rate was 6.75% per annum. The discount rate for the six months ended December 31, 2001 and the twelve months ended June 30, 2001 was 7.25% per annum. Significant changes to any of these assumptions introduce substantial volatility to our costs. The estimated liability at December 31, 2002, was \$120.6 million compared to \$35.8 million at December 31, 2001. Due to the negative return on plan assets, the difference in the accumulated benefit obligation and the plan assets at December 31, 2002 of approximately \$150 million was recognized as a minimum pension liability. At December 31, 2001, the minimum pension liability was approximately \$62 million.

*Workers' Compensation*

Workers' Compensation is a system by which individuals who sustain employment related physical or mental injuries are compensated for their disabilities, medical costs, and on some occasions, for the costs of their rehabilitation. Workers' Compensation will also compensate the survivors of workers who suffer employment related deaths. The workers' compensation laws are administered by state agencies with each state having its own set of rules and regulations regarding compensation that is owed to an employee that is injured in the course of employment. CONSOL Energy accrues for this type of liability by recognizing cost when the event occurs that gives rise to the obligation, i.e., when it is probable that the liability has been incurred and the cost can be reasonably estimated. To assist in the determination of this estimated liability CONSOL Energy utilizes the services of third party administrators in various states in which we do business to determine the liability that exists for workers' compensation. These third parties provide information that facilitates the estimation of the liability based on their



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knowledge and experience concerning similar past events. The estimated liability recognized in the financial statements at December 31, 2002, including the current portion, was approximately \$317 million compared to \$322 million at December 31, 2001. CONSOL Energy's policy has been to provide for workers' compensation benefits from operating cash flow. No funding has been provided to cover these benefits. For the twelve months ended December 31, 2002, we made payments for workers' compensation benefits of approximately \$79 million, all of which was paid from operating cash flow. These payments included a one-time workers' compensation payment of approximately \$22 million made to the state of West Virginia.

### *Reclamation and Mine Closure Obligations*

The Surface Mining Control and Reclamation Act establishes operational, reclamation and closure standards for all aspects of surface mining as well as most aspects of deep mining. CONSOL Energy accrues for the costs of current mine disturbance and final mine closure, including the cost of treating mine water discharge where necessary. Estimates of our total reclamation and mine-closing liabilities, which are based upon permit requirements and CONSOL Energy engineering expertise related to these requirements, including the current portion, were approximately \$391 million at December 31, 2002. This liability is reviewed annually by CONSOL Energy management and engineers. The estimated liability can significantly change if actual costs vary from assumptions or if governmental regulations change significantly.

We have reviewed the impacts of Statement of Financial Accounting Standards No. 143, *Accounting for Asset Retirement Obligations* (SFAS No. 143) on the accounting treatment of reclamation, mine closing and gas well closing. This statement requires that the fair value of an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The present value of the estimated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. Asset retirement obligations primarily relate to the closure of mines and gas wells and the reclamation of land upon exhaustion of coal and gas reserves. Under previous accounting standards, such obligations were recognized ratably over the life of the producing assets, primarily on a units-of-production basis.

Effective January 1, 2003, CONSOL Energy will adopt SFAS No. 143. CONSOL Energy is anticipating the effect to be a gain of approximately \$5 million, net of a tax cost of \$3 million. At the time of adoption, total assets, net of accumulated depreciation, will increase approximately \$59 million, and total liabilities will increase approximately \$51 million. The amounts recorded upon adoption are dependent upon a number of variables, including the estimated future retirement costs, estimated proven reserves, assumptions involving profit margins, inflation rates, and the assumed credit-adjusted risk-free interest rate.

Previous accounting standards generally used the units of production method to match estimated retirement costs with the revenues generated by the producing assets. In contrast, SFAS No. 143 requires depreciation of the capitalized asset retirement cost and accretion of the asset retirement obligation over time. The depreciation will generally be determined on a units of production basis, whereas the accretion to be recognized will escalate over the life of the producing assets, typically as production declines. Because of the long lives of the underlying assets, the impact on net income in the near term is not expected to be material.

### *Contingencies*

CONSOL Energy is currently involved in certain legal proceedings. We have accrued our estimate of the probable costs for the resolution of these claims. This estimate has been developed in consultation with legal counsel involved in the defense of these matters and is based upon an analysis of potential results, assuming a combination of litigation and settlement strategies. We do not believe these proceedings will have a material adverse effect on our consolidated financial position. It is possible, however, that future results of operations for any particular quarterly or annual period could be materially affected by changes in our assumptions or the effectiveness of our strategies related to these proceedings.

*Deferred Taxes*

CONSOL Energy accounts for income taxes in accordance with Statement of Financial Accounting Standard No. 109, Accounting for Income Taxes (SFAS No. 109) which requires that deferred tax assets and liabilities be recognized using enacted tax rates for the effect of temporary differences between the book and tax

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basis of recorded assets and liabilities. SFAS No. 109 also requires that deferred tax assets be reduced by a valuation allowance if it is more likely than not that some portion of the deferred tax asset will not be realized. At December 31, 2002, CONSOL Energy has deferred tax assets in excess of deferred tax liabilities of approximately \$513 million. The deferred tax assets are evaluated annually to determine if a valuation allowance is necessary. To date, no valuation allowance has been recognized because CONSOL Energy has determined that it is more likely than not that these deferred tax assets will be realized.

The purchase price allocation for the acquisition of Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company was completed in the twelve months ended December 31, 2002. As a result, the \$174 million of deferred tax assets initially recorded in the preliminary purchase price allocation was reversed. The change in the purchase price allocation is reflected in the 2002 balance sheet. See Note 2 of the Notes to the Consolidated Financial Statements.

Realization of our deferred tax assets is principally dependent upon our achievement of projected future non-coal mining taxable income. Our judgments regarding future profitability may change due to future market conditions, our ability to continue to successfully execute our business strategy and other factors. These changes, if any, may require possible valuation allowances to be recognized. These allowances could materially impact net income.

### *Coal and Gas Reserve Values*

There are numerous uncertainties inherent in estimating quantities and values of economically recoverable coal and gas reserves, including many factors beyond our control. As a result, estimates of economically recoverable coal and gas reserves are by their nature uncertain. Information about our reserves consists of estimates based on engineering, economic and geological data assembled and analyzed by our staff. The majority of our gas reserves have been reviewed by Ralph E. Davis Associates, Inc. and Data and Consulting Services, a division of Schlumberger, independent experts. None of our coal reserves have been reviewed by independent experts. Some of the factors and assumptions which impact economically recoverable reserve estimates include:

geological conditions;

historical production from the area compared with production from other producing areas;

the assumed effects of regulations and taxes by governmental agencies;

assumptions governing future prices; and

future operating costs.

Each of these factors may in fact vary considerably from the assumptions used in estimating reserves. For these reasons, estimates of the economically recoverable quantities of coal and gas attributable to a particular group of properties, and classifications of these reserves based on risk of recovery and estimates of future net cash flows, may vary substantially. Actual production, revenues and expenditures with respect to our reserves will likely vary from estimates, and these variances may be material.

### **Certain Trends and Uncertainties**

In addition to the trends and uncertainties described in Item I of this Annual Report on Form 10-K under Coal Operations Competition, Gas Operations Competition and Regulations and in Critical Accounting Policies and elsewhere in this Management's Discussion and Analysis of Results of Operations and Financial Condition, CONSOL Energy is subject to the trends and uncertainties set forth below.

*We have a significant amount of debt compared to our stockholders' equity, which limits our flexibility, imposes restrictions on us and could hinder our ability to compete and meet future capital and liquidity needs.*

We are highly leveraged. At December 31, 2002, we had outstanding approximately \$701 million in aggregate principal amount of indebtedness, including capital leases, and total stockholders' equity of \$162 million.

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We have become highly leveraged as a result of our policy of paying dividends. Since 1992, we have paid dividends aggregating \$1.2 billion, approximately the amount of our aggregate net income for the same period.

The degree to which we are leveraged could have important consequences to us, including the following:

a substantial portion of our cash flow must be used to pay interest on our indebtedness and therefore is not available for use in our business;

our high degree of indebtedness increases our vulnerability to changes in general economic and industry conditions;

our ability to obtain additional financing for working capital, capital expenditures, general corporate purposes or other purposes could be impaired;

because some of our borrowings are short-term or at variable rates of interest, we are vulnerable to interest rate fluctuations, which could result in our incurring higher interest expenses if interest rates increase; and

our failure to comply with covenants and restrictions contained in the terms of our borrowings could lead to a default which could cause all or a significant portion of our debt to become immediately payable.

Stockholders' equity was reduced by comprehensive losses of approximately \$56 million in 2002 and \$37 million in 2001. These losses relate primarily to minimum pension liability as a result of the negative return on plan assets for non-contributory defined benefit retirement plans covering substantially all employees not covered by multi-employer retirement plans. Our minimum pension liability is calculated annually and reflects a number of factors including conditions in the stock markets and interest rates. We cannot predict whether we will be required to recognize such losses in the future. Further comprehensive losses would erode our stockholders' equity and possibly preclude our paying dividends, which likely would adversely affect our stock price.

***Standard and Poor's downgraded our long term debt rating to a sub-investment grade rating, which could adversely affect our costs and expenses.***

The credit rating of our long term debt recently has been downgraded by Standard and Poor's, which has classed our long-term debt as BB+, a sub-investment grade rating. This could adversely affect our ability to borrow and result in more restrictive borrowing terms, including increased borrowing costs, more restrictive covenants and the extension of less open credit. This in turn could affect our internal cost of capital estimates and therefore operational decisions.

***In recent periods our operating results have deteriorated and we may incur losses in future periods.***

Although we reported net income for each of the twelve months ended December 31, 2002, the six months ended December 31, 2001 and the twelve months ended June 30, 2001, net income was attributable to income tax benefits in the periods ended December 31, 2002 and 2001 and benefited substantially from export sales excise tax resolution in the twelve months ended June 30, 2001. For the twelve months ended

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December 31, 2002 and the six months ended December 31, 2001, we incurred losses before income tax benefits of \$40.4 million and \$19.6 million. Our recent results reflect a number of factors, including a decrease in tons sold as a result of effects of higher than usual customer inventory levels, decreased average sales price for gas in the industrial sector and lower demand for gas during the winter heating season that resulted in high levels of gas storage. These and other conditions beyond our control could continue to affect our business and we may incur losses in the future.

*We may be unable to comply with restrictions imposed by our credit facilities and other debt agreements, which could result in a default under these agreements.*

Our senior credit facility imposes a number of restrictions on us. A failure to comply with these restrictions could adversely affect our ability to borrow under our credit facility or result in an event of default under these agreements and our other debt. Our senior credit facility contains financial and other covenants that create limitations on our ability to, among other things, borrow the full amount under our senior credit facility, incur additional debt, and



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require us to maintain various financial ratios and comply with various other financial covenants. These financial covenants include a funded debt ratio that requires that we maintain a ratio of total indebtedness for borrowed money as of the last day of each quarter to total earnings before interest, taxes, depreciation and amortization and excluding any extraordinary gains or losses for the four quarters ended on that date of not more than 3 to 1 and a ratio for the last four consecutive quarters of total earnings before interest, taxes, depreciation and amortization and excluding any extraordinary gains or losses to total interest payable (including amortization of debt discount) on indebtedness for borrowed money of not less than 4.5 to 1. Our ability to comply with these restrictions depends upon our operating results, which recently have deteriorated from earlier periods and which continue to be affected by the sluggish economy and other events beyond our control. As a result, we may be unable to comply with these covenants and other restrictions in our credit facility. In the event of a default, our lenders could terminate their commitments to us and declare all amounts borrowed, together with accrued interest and fees, immediately due and payable. If this were to occur, we might not be able to pay these amounts, or we might be forced to seek an amendment to our debt agreements which could make the terms of these agreements more onerous for us. Failure to comply with these restrictions, even if waived by our bank lenders, also could adversely affect our credit ratings, which could increase the costs of debt financings to us and impair our ability to obtain additional debt financing.

*We may not maintain our competitive position because coal and gas markets are highly competitive and are affected by factors beyond our control.*

We compete with coal producers in various regions of the United States for domestic sales, and we compete both with domestic and foreign coal producers for sales in international markets. Demand for our coal by our principal customers is affected by the price of competing coal and alternative fuel supplies, including nuclear, natural gas, oil and renewable energy sources, such as hydroelectric power. We also sell coal to foreign electricity generators and to the more specialized metallurgical coal market, both of which are significantly affected by international demand and competition.

*A significant decline in the prices we receive for our coal and gas could adversely affect our operating results and cash flows.*

Our results of operations are highly dependent upon the prices we receive for our coal and gas, which are closely linked to consumption patterns of the electric generation industry and certain industrial and residential consumption patterns where gas is the principal fuel. Extended or substantial price declines for coal or gas would adversely affect our operating results for future periods and our ability to generate cash flows necessary to improve productivity and expand operations. For example, in calendar years 1998 and 1999, demand for coal decreased because of the warm winters in the northeastern United States. This resulted in increased inventories that caused pricing decreases in 1999. Substantially all of our natural gas production is sold at market sensitive prices. Prices for natural gas are subject to volatile trading patterns.

*We may not be able to produce sufficient amounts of coal to fulfill our customers' requirements, which could harm our customer relationships.*

We may not be able to produce sufficient amounts of coal to meet customer demand, including amounts that we are required to deliver under long-term contracts. Our inability to satisfy our contractual obligations could result in our customers initiating claims against us. Our inability to satisfy demand could otherwise harm our relationships with our customers.

*If the coal or gas industry experiences overcapacity in the future, our profitability could be impaired.*

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During the mid-1970s and early 1980s, a growing coal market and increased demand for coal attracted new investors to the coal industry, spurred the development of new mines and resulted in added production capacity throughout the industry, all of which led to increased competition and lower coal prices. Increases in coal prices similarly could encourage the development of expanded capacity by new or existing coal producers. Any overcapacity could reduce coal prices in the future. Increased prices for gas typically stimulate additional exploration and often result in additional supplies brought to market. Increased gas supply could reduce gas prices in the future.

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*If customers do not extend existing contracts or enter into new long-term contracts for coal, the stability and profitability of our operations could be affected.*

During the twelve months ended December 31, 2002, approximately 82% of the coal we produced was sold under contracts with terms of one year or more. If a substantial portion of our long-term contracts are modified or terminated, we would be adversely affected to the extent that we are unable to find other customers at the same level of profitability. In general, our long-term contracts have a two to three year average term. The profitability of our long-term coal supply contracts depends on a variety of factors, which vary from contract to contract and fluctuate during the contract term, and includes our production costs and other factors. Price changes, if any, provided in long term supply contracts are not intended to reflect our cost increases, and therefore increases in our costs may reduce our profit margins. In addition, in periods of declining market prices, provisions for adjustment or renegotiation of prices and other provisions may increase our exposure to short-term coal price volatility. As a result, we may not be able to obtain long-term agreements at favorable prices (compared to either market conditions, as they may change from time to time, or our cost structure) and long-term contracts may not contribute to our profitability.

*We depend on two customers for a significant portion of our revenues and the loss of one or both of these customers could adversely affect us.*

During the twelve months ended December 31, 2002, Allegheny Energy accounted for approximately 15% of our total revenue and American Electric Power accounted for approximately 11% of our total revenue. Our business and operating results could be adversely affected if either one of these customers does not continue to purchase the same amount of coal or gas as it has purchased from us in the past or on terms, including pricing, it has under existing agreements.

*Some of our long-term contracts require us to supply all of our customers' coal needs. If these customers' coal requirements decline, our operating results may be adversely affected.*

We have requirements contracts with certain customers which require us to supply all of those customers' coal needs but allow the customers to defer or vary the amount of coal that they accept. During 2002, the reduction in the amount required by certain of these customers contributed to the reduction in our earnings when we could not find alternative customers at the same price and volume levels. If these or other customers with requirements contracts need less coal in the future, it could adversely affect our operating results.

*The creditworthiness of our customer base has declined.*

Our ability to receive payment for coal or gas sold depends on the creditworthiness of our customers. In general, the creditworthiness of our customers has declined. If this trend were to continue, the number of customers with acceptable credit profiles could decline.

*We may not be able to accomplish acquisitions effectively, which requires us to outbid competitors, obtain financing on acceptable terms and integrate acquired operations.*

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The energy industry has been consolidating, with many companies seeking to consummate acquisitions and increase their market share. In this environment, we compete and will continue to compete with many other buyers for acquisitions. Some of those competitors may be able to outbid us for acquisitions because they have greater financial resources. As a result of these and other factors, future acquisitions may not be available to us on attractive terms. Our ability to consummate any acquisition will be subject to various conditions, including the negotiation of satisfactory agreements and obtaining necessary regulatory approvals and financing. Once any acquisition is completed, we may not be able to achieve expected operating benefits through cost reductions, increased efficiency and integration with our existing operations. As a result, our operating results may be adversely affected.

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*Disputes with our customers concerning contracts can result in litigation, which could result in our paying substantial damages.*

From time to time, we have disputes with our customers over the provisions of long-term contracts relating to, among other things, coal quality, pricing and quantity. We may not be able to resolve any future disputes in a satisfactory manner, which could result in our paying substantial damages.

*Coal mining is subject to conditions or events beyond our control, which could cause our quarterly or annual results to deteriorate.*

Our coal mining operations are predominantly underground mines. These mines are subject to conditions or events beyond our control that could disrupt operations, affect production and the cost of mining at particular mines for varying lengths of time and have a significant impact on our operating results. These conditions or events have included:

variations in thickness of the layer, or seam, of coal;

amounts of rock and other natural materials and other geological conditions;

equipment failures or repair;

fires and other accidents; and

weather conditions.

*We face numerous uncertainties in estimating our economically recoverable coal reserves, and inaccuracies in our estimates could result in lower than expected revenues, higher than expected costs and decreased profitability.*

There are numerous uncertainties inherent in estimating quantities and values of economically recoverable coal reserves, including many factors beyond our control. As a result, estimates of economically recoverable coal reserves are by their nature uncertain. Information about our reserves consists of estimates based on engineering, economic and geological data assembled and analyzed by our staff. None of our coal reserve estimates have been reviewed by independent experts.

Some of the factors and assumptions which impact economically recoverable reserve estimates include:

geological conditions;

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historical production from the area compared with production from other producing areas;

the assumed effects of regulations and taxes by governmental agencies;

assumptions governing future prices; and

future operating costs.

Each of these factors may in fact vary considerably from the assumptions used in estimating reserves. For these reasons, estimates of the economically recoverable quantities of coal attributable to a particular group of properties, and classifications of these reserves based on risk of recovery and estimates of future net cash flows, may vary substantially. Actual production, revenues and expenditures with respect to our reserves will likely vary from estimates, and these variances may be material. As a result, our estimates may not accurately reflect our actual reserves.

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*The exploration for, and production of, gas is an uncertain process with many risks.*

The exploration for and production of gas involves numerous risks. The cost of drilling, completing and operating wells for coalbed methane or other gas is often uncertain, and a number of factors can delay or prevent drilling operations or production, including:

unexpected drilling conditions;

pressure or irregularities in formations;

equipment failures or repairs;

fires or other accidents;

adverse weather conditions;

pipeline ruptures or spills;

compliance with governmental requirements; and

shortages or delays in the availability of drilling rigs and the delivery of equipment.

Our future drilling activities may not be successful, and we cannot be sure that our drilling success rates will not decline. Unsuccessful drilling activities could result in higher costs without any corresponding revenues. Also, we may not be able to obtain any options or lease rights in potential drilling locations that we identify which, among other things, could prevent us from producing gas at potential drilling locations.

*The coal beds from which we produce methane gas frequently contain water which may hamper our ability to produce gas in commercial quantities.*

Methane is the primary commercial component of natural gas produced in traditional natural gas wells, but other hydrocarbons are produced as well. The amount of coalbed methane that can be commercially produced depends upon the coal quality, the original gas content of the coal seam, the thickness of the seam, the reservoir pressure, the rate at which gas is released from the coal, and the existence of any natural fractures through which the gas can follow to the well bore. However, coal beds frequently contain water that must be removed in order for the gas to detach from the coal and flow to the well bore. Our ability to remove and dispose of sufficient quantities of water from the coal seam will determine whether or not we can produce gas in commercial quantities.

*Disruption of rail, barge and other systems which deliver our coal, or of pipeline systems which deliver our gas, or increase in transportation costs could make our coal or gas less competitive.*

Coal producers depend upon rail, barge, trucking, overland conveyor and other systems to provide access to markets. Disruption of transportation services because of weather-related problems, strikes, lock-outs or other events could temporarily impair our ability to supply coal to customers and adversely affect our profitability. Transportation costs represent a significant portion of the delivered cost of coal and, as a result, the cost of delivery is a critical factor in a customer's purchasing decision. Increases in transportation costs could make our coal less competitive.

The marketability of our gas production partly depends on the availability, proximity and capacity of pipeline systems owned by third parties. Unexpected changes in access to pipelines could adversely affect our operations.



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***Government laws, regulations and other legal requirements relating to protection of the environment and health and safety matters increase our costs of doing business and may restrict our operations.***

We are subject to laws, regulations and other legal requirements enacted or adopted by federal, state and local, as well as foreign, authorities relating to protection of the environment and health and safety matters, including those legal requirements that govern discharges of substances into the air and water, the management and disposal of hazardous substances and wastes, the cleanup of contaminated sites, groundwater quality and availability, plant and wildlife protection, reclamation and restoration of mining properties after mining is completed and control of surface subsidence from underground mining. Complying with these requirements, including the terms of our permits, has had, and will continue to have, a significant effect on our costs of operations and competitive position. In addition, we could incur substantial costs, including clean up costs, fines and civil or criminal sanctions and third party damage claims for personal injury, property damage, wrongful death, or exposure to hazardous substances, as a result of violations of or liabilities under environmental laws.

For example, we incur and will continue to incur significant costs associated with the investigation and remediation of environmental contamination under the federal Comprehensive Environmental Response, Compensation, and Liability Act (Superfund) and similar state statutes and have been named as a potentially responsible party at Superfund sites in the past. Our costs for these matters, which currently relate predominantly to one site, could exceed our current accruals, which were \$2.9 million at December 31, 2002. The discovery of additional contaminants or the imposition of additional clean-up obligations or other liabilities could result in substantially greater costs than we have estimated.

***We must obtain governmental permits and approvals for mining operations, which can be a costly and time consuming process and result in restrictions on our operations.***

Regulatory authorities exercise considerable discretion in the timing and scope of permit issuance. Requirements imposed by these authorities may be costly and time consuming and may result in delays in the commencement or continuation of exploration or production operations. For example, we often are required to prepare and present to federal, state and local authorities data pertaining to the impact that proposed exploration for or production of coal may have on the environment. Further, the public may comment on and otherwise engage in the permitting process, including through intervention in the courts. Accordingly, the permits we need may not be issued, or if issued, may not be issued in a timely fashion, or may involve requirements which restrict our ability to conduct our mining operations or to do so profitably.

***The characteristics of coal may make it difficult for coal users to comply with various environmental standards related to coal combustion. As a result, they may switch to other fuels, which would affect the volume of our sales.***

Coal contains impurities, including sulfur, mercury, chlorine and other elements or compounds, many of which are released into the air when coal is burned. Stricter environmental regulations of emissions from coal-fired electric generating plants could increase the costs of using coal, thereby, reducing demand for coal as a fuel source and the volume of our coal sales. Stricter regulations could make coal a less attractive fuel alternative in the planning and building of utility power plants in the future.

For example, in order to meet the federal Clean Air Act limits for sulfur dioxide emissions from electric power plants, coal users may need to install scrubbers, use sulfur dioxide emission allowances (some of which they may purchase), blend high sulfur coal with low sulfur coal or switch to other fuels. Each option has limitations. Lower sulfur coal may be more costly to purchase on an energy basis than higher sulfur coal depending on mining and transportation costs. The cost of installing scrubbers is significant and emission allowances may become more expensive as their availability declines. Switching to other fuels may require expensive modification of existing plants. Because higher sulfur

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coal currently accounts for a significant portion of our sales, the extent to which power generators switch to low-sulfur fuel could materially affect us if we cannot offset the cost of sulfur removal by lowering the delivered costs of our higher sulfur coals on an energy equivalent basis.

Other new and proposed reductions in emissions of mercury, nitrogen oxides, particulate matter or greenhouse gases may require the installation of additional costly control technology or the implementation of other

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measures, including switching to other fuels. These new and proposed reductions will make it more costly to operate coal-fired plants and could make coal a less attractive fuel alternative to the planning and building of utility power plants in the future. For example, the Environmental Protection Agency would require reduction of nitrogen oxide emissions in 22 eastern states and the District of Columbia and of particulate matter emissions over the next several years. In addition, Congress and several states are now considering legislation to further control air emissions of multiple pollutants from electric generating facilities and other large emitters. To the extent that any new requirements affect our customers, this could adversely affect our operations and results.

*We have significant reclamation and mine closure obligations. If the assumptions underlying our accruals are materially inaccurate, we could be required to expend greater amounts than anticipated.*

The Surface Mining Control and Reclamation Act establishes operational, reclamation and closure standards for all aspects of surface mining as well as most aspects of deep mining. We accrue for the costs of current mine disturbance and of final mine closure, including the cost of treating mine water discharge where necessary. Estimates of our total reclamation and mine-closing liabilities, which are based upon permit requirements and our experience, were \$391 million at December 31, 2002. On January 1, 2003, CONSOL Energy adopted Statement of Financial Accounting Standards No. 143 (SFAS 143) to account for the costs related to the closure of mines and gas wells and the reclamation of the land upon exhaustion of coal and gas reserves. This statement requires the fair value of an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The present value of the estimated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. As a result of this change in accounting principle, we recognized a gain of \$5 million, net of a tax cost of \$3 million. At the time of adoption, total assets, net of accumulated depreciation, increased approximately \$59 million, and total liabilities increased approximately \$51 million. These amounts recorded upon adoption are dependent upon a number of variables, including the estimated future retirement costs, estimated proved reserves, assumptions involving profit margins, inflation rates, and the assumed credit-adjusted risk-free interest rates. Furthermore, these obligations are unfunded. If these accruals are insufficient or our liability in a particular year is greater than currently anticipated, our future operating results could be adversely affected.

*Federal, state and local authorities extensively regulate our gas production activities.*

The gas industry is subject to extensive legislation and regulation, which is under constant review for amendment or expansion. Any changes may affect, among other things, the pricing or marketing of gas production. State and local authorities regulate various aspects of gas drilling and production activities, including the drilling of wells (through permit and bonding requirements), the spacing of wells, the unitization, or pooling, of gas properties, environmental matters, safety standards, market sharing and well site restoration. If we fail to comply with statutes and regulations, we may be subject to substantial penalties, which would decrease our profitability.

*Deregulation of the electric utility industry could have unanticipated effects on our industry.*

Deregulation of the electric utility industry will enable purchasers of electricity to shop for the lowest cost suppliers. If our electric power generator customers become more sensitive to long-term price or quantity commitments in a more competitive environment, it may be more difficult for us to enter into long-term contracts and could subject our revenue stream to increased volatility which may adversely affect our profitability. Deregulation of the power industry may have other consequences for our industry, such as efforts to reduce coal prices, which may have a negative effect on our operating results.

*The passage of legislation responsive to the Framework Convention on Global Climate Change or similar governmental initiatives could result in restrictions on coal use.*

The United States and more than 160 other nations are signatories to the 1992 Framework Convention on Global Climate Change which is intended to limit or capture emissions of greenhouse gases, such as carbon dioxide. In December 1997, in Kyoto, Japan, the signatories to the convention established a binding set of emissions targets for developed nations. Although the specific emissions targets vary from country to country, the United States would be required to reduce emissions to 93% of 1990 levels over a five-year budget period from 2008 through 2012. If the Kyoto Protocol or other comprehensive legislation focusing on greenhouse gas emissions is enacted by the United States, it could have the effect of restricting the use of coal. Other efforts to reduce emissions of greenhouse gases and federal initiatives to encourage the use of natural gas also may affect the use of coal as an energy source.

*We are subject to the federal Clean Water Act and similar state laws which impose treatment, monitoring and reporting obligations.*

The federal Clean Water Act and corresponding state laws affect coal mining operations by imposing restrictions on discharges into regulated waters. Permits requiring regular monitoring and compliance with effluent limitations and reporting requirements govern the discharge of pollutants into regulated waters. New requirements

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under the Clean Water Act and corresponding state laws could cause us to incur significant additional costs that adversely affect our operating results.

*We have significant obligations for long-term employee benefits for which we accrue based upon assumptions which, if inaccurate, could result in our being required to expend greater amounts than anticipated.*

We provide various long-term employee benefits to inactive and retired employees. We accrue amounts for these obligations. At December 31, 2002, the current and non-current portions of these obligations included:

post retirement medical and life insurance (\$1.5 billion);

coal workers' black lung benefits (\$462 million); and

workers' compensation (\$317 million).

These obligations have been estimated based on assumptions, which are described in the notes to our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2002. However, if our assumptions are inaccurate, we could be required to expend greater amounts than anticipated. These obligations are unfunded, except for coal workers' black lung, of which approximately 8% was funded at December 31, 2002. In addition, several states in which we operate consider changes in workers' compensation laws from time to time. Such changes, if enacted, could adversely affect us.

*New regulations have expanded the definition of black lung disease and generally made it easier for claimants to assert and prosecute claims, which could increase our exposure to black lung benefit liabilities.*

In January 2001, the United States Department of Labor amended the regulations implementing the federal black lung laws to give greater weight to the opinion of a claimant's treating physician, expand the definition of black lung disease and limit the amount of medical evidence that can be submitted by claimants and respondents. The amendments also alter administrative procedures for the adjudication of claims, which, according to the Department of Labor, results in streamlined procedures that are less formal, less adversarial and easier for participants to understand. These and other changes to the federal black lung regulations could significantly increase our exposure to black lung benefits liabilities.

In recent years, legislation on black lung reform has been introduced but not enacted in Congress. It is possible that this legislation will be reintroduced for consideration by Congress. If any of the proposals included in this or similar legislation is passed, the number of claimants who are awarded benefits could significantly increase. Any such changes in black lung legislation, if approved, may adversely effect our business, financial condition and results of operations.

*Fairmont Supply Company, our subsidiary, is a co-defendant in various asbestos litigation cases which allege that Fairmont distributed industrial supply products containing asbestos. To date, payments by Fairmont with respect to asbestos cases have not been material.*

*However, there cannot be any assurance that payments in the future with respect to asbestos cases will not be material.*

One of our subsidiaries, Fairmont Supply Company, which distributes industrial supplies, currently is defending against approximately 22,100 asbestos claims in state courts in Pennsylvania, Ohio, West Virginia, Maryland, New Jersey and Mississippi. Because a very small percentage of products manufactured by third parties and supplied by Fairmont in the past may have contained asbestos and many of the pending claims are part of mass complaints filed by hundreds of plaintiffs against a hundred or more defendants, it has been difficult for Fairmont to determine how many of the cases actually involve valid claims or plaintiffs who were actually exposed to asbestos-containing products supplied by Fairmont. In addition, while Fairmont may be entitled to indemnity or contribution in certain jurisdictions from manufacturers of identified products, the availability of such indemnity or contribution is unclear at this time and, in recent years, some of the manufacturers named as defendants in these actions have sought protection from these claims under bankruptcy laws. Fairmont has no insurance coverage with respect to these asbestos cases. To date, payments by Fairmont with respect to asbestos cases have not been material. However, payments in the future with respect to pending or future asbestos cases could be material to the financial position, results of operations or cash flows of CONSOL Energy.

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*We have been informed by insurance companies that, unless provided with collateral, they no longer will issue surety bonds that we and other coal mining companies are required by law to obtain.*

Various federal or state laws and regulations require us to obtain surety bonds or to provide other assurance of payment for certain of our long-term liabilities including mine closure or reclamation costs, workers' compensation and other post employment benefits. We, along with other participants in the coal industry, have been informed by the insurance companies that they no longer will provide surety bonds for workers' compensation and other post employment benefits without collateral. We have satisfied our obligations under these statutes and regulations by providing letters of credit or other assurances of payment. However, letters of credit may be significantly more costly to us than surety bonds. The issuance of letters of credit under our bank credit facilities also reduces amounts that we can borrow under our bank credit facilities for other purposes.

**Liquidity and Capital Resources**

CONSOL Energy generally has satisfied its working capital requirements and funded its capital expenditures and debt-service obligations from cash generated from operations and proceeds from borrowings. A principal source of borrowing is the issuance of commercial paper. At December 31, 2002, CONSOL Energy had an aggregate principal amount outstanding of \$203 million of commercial paper. In September 2002, CONSOL Energy entered into a new Senior Credit Facility that provides for an aggregate of \$485 million that may be used to pay commercial paper, for issuing letters of credit and for other borrowings. This facility replaces a \$400 million credit facility, which expired in September 2002. The current agreement consists of a 364-day \$218 million credit facility which expires in September 2003, and a three year \$267 million credit facility which expires in September 2005. Interest is based at our option, upon the Prime (Base) Rate or London Interbank Offered Rates (LIBOR) plus a spread, which is dependent on our credit rating. The agreement has various covenants, including covenants that limit our ability to dispose of assets and merge with another corporation. We are also required to maintain a ratio of total consolidated indebtedness to twelve month trailing earnings before interest, taxes, depreciation, depletion and amortization (EBITDA) of not more than 3.25 to 1.0 measured quarterly (3.0 to 1.0 for quarters after December 31, 2002). This ratio was 2.57 to 1.0 at December 31, 2002. In addition, we are required to maintain a ratio of twelve month trailing EBITDA to interest expense and amortization of debt of no less than 4.5 to 1.0 measured quarterly. This ratio was 5.66 to 1.0 at December 31, 2002. At December 31, 2002, this facility had \$246 million of additional capacity. At February 28, 2003, this facility had \$243 million of additional capacity.

CONSOL Energy believes that cash generated from operations and its borrowing capacity will be sufficient to meet its working capital requirements, anticipated capital expenditures (other than major acquisitions), scheduled debt payments and anticipated dividend payments in 2003. Nevertheless, the ability of CONSOL Energy to satisfy its debt service obligations, to fund planned capital expenditures or pay dividends will depend upon its future operating performance, which will be affected by prevailing economic conditions in the coal and gas industries and other financial and business factors, some of which are beyond CONSOL Energy's control.

On March 7, 2002, CONSOL Energy issued \$250 million principal amount of 7.875% notes due in 2012. The notes were issued at 99.174% of the principal amount and CONSOL Energy received approximately \$246 million of net proceeds. Interest on the notes is payable March 1 and September 1 of each year. Payment of the principal and premium, if any, and interest on the notes are guaranteed by several CONSOL Energy subsidiaries that incur or guarantee certain indebtedness. The notes are senior unsecured obligations and rank equally with all other unsecured and unsubordinated indebtedness of the guarantors. CONSOL Energy paid approximately \$4 million for debt issuance costs related to these notes. The debt issuance costs are being amortized using the straight-line method and are included in the interest expense line on the Income Statement. In connection with the issuance of these notes, CONSOL Energy entered into a financial derivative contract that essentially fixed the underlying treasury rate (the rate upon which the interest rate for the notes was based) at 4.928% per annum. This contract resulted in a net payment of \$1.3 million to CONSOL Energy. This receipt was treated as a cash flow hedge and therefore, resulted in other comprehensive income of \$0.8 million (net of \$0.5 million deferred tax), which will be amortized to interest income over the life of the notes.

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On July 17, 2002, one of CONSOL Energy's subsidiaries, CONSOL Energy Australia PTY Limited (CEA), along with Maitland Main Collieries (MMC), entered into a Syndicated Multi-Option Facility Agreement with Australia and New Zealand Banking Group Limited to provide project finance for development and operation of the Glennies Creek Mine located in New South Wales, Australia. CEA and MMC have equal ownership in the



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Glennies Creek Mine. Under the agreement, three borrowing facilities were created. In total, these facilities allow CEA to borrow up to \$23 million in stages through 2005. The facilities have various payment dates through 2009. Under these agreements, CEA was required to enter into interest rate hedge contracts and foreign currency swap agreements. The LIBOR and Australian Bank Bill Rate exposure was hedged by entering into interest rate swap contracts to provide the required hedge protection of 95% of the forecasted principal outstanding until March 31, 2004. Thereafter, hedge protection of 75% of the forecasted principal outstanding is required. The market value of these contracts was a \$0.9 million liability as of December 31, 2002. These contracts were treated as cash flow hedges and, therefore, resulted in other comprehensive loss of \$0.6 million (net of \$0.3 million deferred tax). Foreign currency swap contracts were executed on July 10, 2002 to permit CEA to purchase Australian dollars at a fixed exchange rate. CEA entered into these swaps in order to minimize exposure to foreign exchange rate fluctuations. Future swap contracts will be made in order to satisfy the requirement to provide protection of the forecasted currency exposure for a rolling two-year period. For accounting purposes, these contracts did not qualify as hedges. As a result, \$0.8 million and \$0.2 million of income was recorded in CONSOL Energy's consolidated financial statements for the quarter and year ended December 31, 2002, respectively.

In order to manage the market risk exposure of volatile natural gas prices in the future, CONSOL Energy enters into various physical gas supply transactions with our gas marketers (selling gas under short-term multi-month contract nominations generally not exceeding one year.) CONSOL Energy has also entered into a single float for fixed swap transaction that qualifies as a financial cash flow hedge which exists parallel to the underlying physical transactions. This transaction resulted in other comprehensive loss of \$1.8 million (net of \$1.2 million of deferred tax).

CONSOL Energy frequently evaluates potential acquisitions. CONSOL Energy has funded acquisitions primarily with cash generated from operations and a variety of other sources, depending on the size of the transaction, including debt financing. There can be no assurance that such additional capital resources will be available to CONSOL Energy on terms which CONSOL Energy finds acceptable, or at all.

*Cash Flows*

Net cash provided by operating activities was \$330 million in the twelve months ended December 31, 2002 compared to \$347 million in the twelve months ended December 31, 2001. The change in net cash provided by operating activities was primarily due to decreases in net income, as previously discussed, increases in coal inventory, and a one-time workers' compensation payment of approximately \$22 million made to the state of West Virginia. The one-time workers' compensation payment to the State of West Virginia Workers' Compensation Division was made in order to settle disputed claims involving the non-payment of workers' compensation premiums taxes, interest and penalties owed to the State of West Virginia Workers' Compensation Division, primarily for periods prior to 1993, by third-party employers with whom Island Creek Coal Company or its affiliates contracted for the mining of coal on properties which it owned or controlled. Island Creek Coal Company and its affiliates were acquired by CONSOL Energy in 1993. These decreases to operating cash flow were offset, in part, by reduced tax payments related to the refunds received in the 2002 period due to changes in filing positions and the recognition of amounts in the 2001 period attributable to anticipated refunds for excise tax funds previously paid. Approximately \$4 million of these receivables have been collected in the 2002 period and \$34 million in the 2001 period.

Net cash used in investing activities was \$340 million in the 2002 period compared to \$114 million in the 2001 period. The change in net cash used in investing activities primarily reflects the \$336 million received in the acquisition during 2001 of Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company, reduced by the \$175 million cash expenditures for the acquisition of Line Creek Mine Joint Venture, Glennies Creek Mine Joint Venture, the remaining 50% of Pocahontas Gas Partnership and the remaining 25% of Cardinal States Gathering Company in the 2001 period. Cash used in investing activities was also increased due to \$27 million of additional capital expenditures in the 2002 period compared to the 2001 period. Capital expenditures were \$295 million in the 2002 period compared to \$268 million in the 2001 period. Capital expenditures increased due mainly to the expansion of the McElroy preparation plant and the addition of a longwall at this mining complex. These additions were being completed in preparation of increased shipments under the sales contract with American Electric Power signed July 2001. Mines of the companies which we acquired from American Electric Power have been closed. The mines these companies control have been closed and the contract will be satisfied by coal mined from McElroy and other CONSOL Energy mines. The change in net cash used in investing activities was also due to a use of cash for investments in equity affiliates of \$68 million in the 2002 period

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compared to \$5 million in the 2001 period. This was primarily due to the \$28 million in payments made to a joint-venture with Allegheny Energy Supply Company, LLC, an affiliate of one of our largest coal customers, to build an 88-megawatt, gas-fired electric generating facility and \$17 million for the development of our 50% joint-venture in Glennies Creek Mine in Australia. Cash used in investing activities also changed due to cash generated by 50% of Pocahontas Gas Partnership and 25% of Cardinal States Gathering Company through August 22, 2001 when these entities were

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accounted for on the equity method. The remaining 50% of Pocahontas Gas Partnership and the remaining 25% of Cardinal States Gathering Company were purchased for approximately \$155 million on this date and these entities became fully consolidated. (See footnote 2 of the Audited Statements for additional details of this transaction.)

Net cash provided by financing activities was \$6 million in the 2002 period. Net cash used in financing activities was \$228 million in the 2001 period. The change in net cash provided by or used in financing activities primarily reflects the net proceeds of approximately \$246 million from the March 7, 2002 issuance of 7.875% notes due 2012. Net cash provided also increased \$22 million due to the reduction of quarterly dividend payments to \$0.14 per share beginning with the quarter ended June 30, 2002 from \$0.28 per share dividend paid for each previous quarter. Net cash provided also increased due to \$16 million of additional payments being made from the proceeds of the notes issued to reduce the outstanding principal balance of commercial paper in the 2001 period than were made in the 2002 period. These sources of cash were offset, in part, by scheduled payments of \$66 million made on unsecured notes that matured in 2002.

The following is a summary of our significant contractual obligations at December 31, 2002 (in thousands):

	Payments due by Year				Total
	Within 1 Year	2-3 Years	4-5 Years	After 5 Years	
Short-term Notes Payable	\$ 204,545	\$	\$	\$	\$ 204,545
Long-term Debt	3,372	50,782	56,536	378,217	488,907
Capital Lease Obligations	5,603	3,076			8,679
Operating Lease Obligations	13,180	22,661	15,878	9,845	61,564
<b>Total Contractual Obligations</b>	<b>\$ 226,700</b>	<b>\$ 76,519</b>	<b>\$ 72,414</b>	<b>\$ 388,062</b>	<b>\$ 763,695</b>

Additionally, we have long-term liabilities relating to other post employment benefits, work-related injuries and illnesses, defined benefit pension plans, mine reclamation and closure, and other long-term liability costs. We estimate the payments, net of any applicable trust reimbursements, related to these items at December 31, 2002 (in thousands) to be:

	Payments due by Year			Total
	Within 1 Year	2-3 Years	4-5 Years	
	\$254,261	\$559,876	\$520,259	\$1,334,396

As discussed in Critical Accounting Policies and in the Notes to our Consolidated Financial Statements, our determination of these long-term liabilities is calculated annually and is based on several assumptions, including then prevailing conditions, which may change from year to year. In any year, if our assumptions are inaccurate, we could be required to expend greater amounts than anticipated. Moreover, in particular, for periods after 2003 our estimates may change from the amounts included in the table, and may change significantly, if our assumptions change to reflect changing conditions. For example, the payments due in years 2-3 include an estimate of approximately \$50 million related to a final payout under a long-term coal contract which was entered into in 1984. Under this agreement, CONSOL Energy was reimbursed for estimated post closure reclamation costs plus a contingency over coal shipments made to the customer. Upon final bond release of the affected areas,

reclamation costs versus monies received for reclamation over the life of the contract would be actualized.

Capital expenditures were \$295 million in the 2002 period compared to \$268 million in the 2001 period. We currently anticipate capital expenditures for the year ending December 31, 2003 to be \$266 million. We also currently anticipate capital expenditures related to investment in affiliates for the year ending December 31, 2003 to be \$38 million. However, we may choose to defer certain capital projects in light of operating results. Capital expenditures for pollution abatement and reclamation are projected to be \$4 million for the year ending December 31, 2003. Our capital expenditures have been and will be primarily used for replacement of mining and gas equipment, the expansion of mining and gas capacity and projects to improve the efficiency of the mining and gas operations. The projected capital expenditures for 2003 are not committed and are expected to be funded with cash

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generated by operations. In addition, cash requirements to fund employee-related, mine closure and other long-term liabilities included above, along with obligations related to long-term debt, capital and operating leases, are expected to be funded with cash generated by operations. If cash flow from operations is not sufficient to cover expenditures in the future, we expect to rely on the issuance of commercial paper. Our commercial paper program currently provides for borrowings, including the issuance of letters of credit and other borrowings, of up to \$485 million through September 2003, at which time the facility provides availability for these purposes of \$267 million. We intend to seek the extension of the \$218 million portion of the credit facility that expires in September 2003.

### *Debt*

At December 31, 2002, CONSOL Energy had total long-term debt of \$497 million outstanding, including current portion of long-term debt of \$9 million. This long-term debt consisted of:

An aggregate principal amount of \$248 million (\$250 million of 7.875% notes due in 2012, net of \$2 million unamortized debt discount). The notes were issued at 99.174% of the principal amount. Interest on the notes is payable March 1 and September 1 of each year. Payment of the principal and premium, if any, and interest on the notes are guaranteed by several CONSOL Energy subsidiaries that incur or guarantee certain indebtedness. The notes are senior unsecured obligations and will rank equally with all other unsecured and unsubordinated indebtedness of the guarantors;

An aggregate principal amount of \$90 million of unsecured notes which bear interest at fixed rates ranging from 8.21% to 8.28% per annum and are due at various dates between 2003 and 2007;

An aggregate principal amount of \$103 million of two series of industrial revenue bonds which were issued to finance the Baltimore port facility and bear interest at 6.50% per annum and mature in 2010 and 2011;

\$15 million aggregate principal amount of borrowings under a term loan facility which allows CONSOL Energy Australia Pty Limited to borrow up to \$16.5 million through March 31, 2004. The borrowed funds must be used for expenditures related to the design, construction, and acquisition of longwall mining equipment and infrastructure upgrades for the longwall mining equipment to enable the extraction of coal using longwall mining methods at Glennies Creek Mine, the joint venture owned 50% by CONSOL Energy Australia Pty Limited. Interest is paid quarterly at a rate of LIBOR plus 1.75%. The principal balance is payable in equal installments on March 31 and September 30 commencing March 31, 2006 and ending March 31, 2009.

\$32 million in advance royalty commitments with an average interest rate of 7.538% per annum; and

An aggregate principal amount of \$8 million of capital leases with an interest rate of 7.05% to 7.5% per annum.

At December 31, 2002, CONSOL Energy had an aggregate principal amount of \$203 million of commercial paper outstanding that had maturities remaining of 1 to 30 days with interest rates ranging from 1.65% to 1.95% per annum.

CONSOL Energy's commercial paper program has been backed by a Senior Revolving Credit facility provided by a bank syndicate. The most recent facility, established in September 2002, provides for an aggregate of \$485 million that may be used for commercial paper maturities, letters of credit and borrowings for other corporate purposes. This agreement replaces a \$400 million credit facility, which was to expire in September 2002. The current agreement consists of a 364-day \$218 million credit facility which expires in September 2003, and a three year

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\$267 million credit facility which expires in September 2005. Interest is payable based, at our option, upon the Prime (Base) Rate or London Interbank Offered Rates (LIBOR) plus a spread, which is dependent on our credit rating. The agreement has various covenants, including covenants that limit our ability to dispose of assets and merge with another corporation. We are also required to maintain a ratio of total consolidated indebtedness to twelve month trailing earnings before interest, taxes, depreciation, depletion and amortization (EBITDA) of not more than 3.25 to 1.0 measured quarterly (3.0 to 1.0 for quarters after December 31, 2002). This ratio was 2.57 to 1.0 at December 31, 2002. In addition, we are required to maintain a ratio of twelve month trailing EBITDA to

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interest expense and amortization of debt of no less than 4.5 to 1.0 measured quarterly. This ratio was 5.66 to 1.0 at December 31, 2002. At December 31, 2002, this facility had \$246 million of additional capacity remaining. At February 28, 2002, this facility had \$243 million of additional capacity.

At December 31, 2002, four letters of credit have been issued that are supported by the Senior Revolving Credit facility. The letters of credit total \$35 million and were issued to the United Mine Workers of America 1992 Benefit Fund, the Illinois Industrial Commission for self insuring workers compensation, Old Republic Insurance for self insuring workers compensation and the U.S. Department of Labor for self insuring Longshore and Harborworkers compensation.

### *Stockholders' Equity and Dividends*

CONSOL Energy had stockholders' equity of \$162 million at December 31, 2002 and \$272 million at December 31, 2001. Stockholders' equity was reduced by \$56 million in 2002 and \$38 million in 2001 due to Other Comprehensive Losses. These losses relate primarily to minimum pension liability as a result of the negative return on plan assets for non-contributory defined benefit retirement plans covering substantially all employees not covered by multi-employer retirement plans. Comprehensive losses are calculated annually and reflect a number of factors including conditions in the stock markets and interest rates. See Consolidated Statements of Stockholders' Equity and Note 21 of the Notes to Consolidated Financial Statements.

CONSOL Energy paid ordinary cash dividends of \$66 million during the twelve months ended December 31, 2002, \$44 million during the six months ended December 31, 2001 and \$88 million during the twelve months ended June 30, 2001. The Board of Directors declared a dividend on January 27, 2003 of \$0.14 per share of common stock for shareholders of record on February 10, 2003, payable on February 28, 2003. The Board of Directors currently intends to pay quarterly dividends on the common stock. The declaration and payment of dividends by CONSOL Energy is subject to the discretion of the Board of Directors, and no assurance can be given that CONSOL Energy will pay such dividends or any additional dividends in the future. The determination as to the payment of dividends will depend upon, among other things, general business conditions, CONSOL Energy's financial results, contractual and legal restrictions regarding the payment of dividends by CONSOL Energy, the credit ratings of CONSOL Energy, planned investments by CONSOL Energy and such other factors as the Board of Directors deems relevant. Current outstanding indebtedness of CONSOL Energy does not restrict CONSOL Energy's ability to pay cash dividends, except that the credit facility would not permit dividends in the event of a default.

### *Inflation*

Inflation in the United States has been relatively low in recent years and did not have a material impact on CONSOL Energy's results of operations for the twelve months ended December 31, 2002, six months ended December 31, 2001 or the twelve months ended June 30, 2001.

### **Recent Accounting Pronouncements**

We have reviewed the impacts of Statement of Financial Accounting Standards No. 143, Accounting for Asset Retirement Obligations on the accounting treatment of reclamation, mine closing and gas well closing. This statement requires the fair value of an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The present value of the estimated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. Asset retirement obligations primarily relate to the closure

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of mines and gas wells and the reclamation of land upon exhaustion of coal and gas reserves. Under previous accounting standards, such obligations were recognized ratably over the life of the producing assets, primarily on a units-of-production basis.

Effective January 1, 2003, CONSOL Energy will adopt SFAS No. 143, as required. The cumulative effect on net income of adopting SFAS No. 143 is expected to be minimal. CONSOL Energy is anticipating the effect to be a gain of approximately \$5 million, net of a tax cost of \$3 million. At the time of adoption, total assets, net of accumulated depreciation, will increase approximately \$59 million, and total liabilities will increase approximately \$51 million. The amounts recorded upon adoption are dependent upon a number of variables, including the



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estimated future retirement costs, estimated proven reserves, assumptions involving profit margins, inflation rates, and the assumed credit-adjusted risk-free interest rate.

Previous accounting standards generally used the units of production method to match estimated retirement costs with the revenues generated by the producing assets. In contrast, SFAS No. 143 requires depreciation of the capitalized asset retirement cost and accretion of the asset retirement obligation over time. The depreciation will generally be determined on a units of production basis, whereas the accretion to be recognized will escalate over the life of the producing assets, typically as production declines. Because of the long lives of the underlying producing assets, the impact on net income in the near term is not expected to be material.

In July 2001, Statement of Financial Accounting Standards No. 144, *Impairment or Disposal of Long-Lived Assets*, was issued and was effective for CONSOL Energy in 2002. The provisions of this statement provide a single accounting model for impairment of long-lived assets.

In June 2002, Statement of Financial Accounting Standards No. 146, *Accounting for Costs Associated with Exit or Disposal Activities* (SFAS No. 146) was issued and will be effective for CONSOL Energy for any exit or disposal activities that are initiated after December 31, 2002. This statement addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies Emerging Issues Task Force (EITF) Issue No. 94-3, *Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)*. SFAS No. 146 addresses significant issues regarding the recognition, measurement and reporting of costs that are associated with exit and disposal activities, including restructuring activities. The scope of SFAS No. 146 includes (1) costs to terminate contracts that are not capital leases; (2) costs to consolidate facilities or relocate employees; and (3) termination benefits provided to employees who are involuntarily terminated under the terms of a one-term benefits arrangement that is not an ongoing benefit arrangement or an individual deferred-compensation contract. This statement will be applied prospectively.

In November 2002, Financial Accounting Standards Board Interpretation No. 45, *Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others* (FIN 45) was issued. This Interpretation describes the disclosure requirements of a guarantor's issuance of certain guarantees, and clarifies that a guarantor is required to recognize a liability, at the date of issuance, for the fair value of the obligation assumed in issuing the guarantee. The disclosure requirements of FIN 45 are effective for CONSOL Energy for the year ended December 31, 2002, and the initial recognition and measurement provisions are applicable on a prospective basis to guarantees issued or modified after December 31, 2002.

In December 2002, Statement of Financial Accounting Standards No. 148, *Accounting for Stock-Based Compensation Transition and Disclosure*, was issued and the disclosure requirements have been adopted by CONSOL Energy for the year ended December 31, 2002. CONSOL Energy is currently evaluating the alternative methods of transition to determine if the Company will change to the fair value based method of accounting for stock-based employee compensation.

### **Item 7A. Quantitative and Qualitative Disclosures About Market Risk.**

In addition to the risks inherent in operations, CONSOL Energy is exposed to financial, market, political and economic risks. The following discussion provides additional detail regarding CONSOL Energy's exposure to the risks of changing natural gas prices, interest rates and foreign exchange rates.

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CONSOL Energy is exposed to market price risk in the normal course of selling natural gas production and to a lesser extent in the sale of coal. CONSOL sells coal under both short-term and long-term contracts with fixed price and/or indexed price contracts that reflect market value. CONSOL Energy uses fixed-price contracts, collar-price contracts and derivative commodity instruments that qualify as cash-flow hedges under Statement of Financial Accounting Standards No. 133 to minimize exposure to market price volatility in the sale of natural gas. Our risk management policy strictly prohibits the use of derivatives for speculative positions.

CONSOL Energy has established risk management policies and procedures to strengthen the internal control environment of the marketing of commodities produced from its asset base. All of the derivative instruments are held for purposes other than trading. They are used primarily to mitigate uncertainty and volatility and cover underlying exposures. CONSOL Energy's market risk strategy incorporates fundamental risk

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management tools to assess market price risk and establish a framework in which management can maintain a portfolio of transactions within pre-defined risk parameters.

CONSOL Energy believes that the use of derivative instruments along with the risk assessment procedures and internal controls does not expose CONSOL Energy to material risk. The use of derivative instruments could materially affect CONSOL Energy's results of operations depending on interest rates, exchange rates or market prices. However, we believe that use of these instruments will not have a material adverse effect on our financial position or liquidity.

For a summary of accounting policies related to derivative instruments, see Note 1 to the Consolidated Financial Statements.

Sensitivity analyses of the incremental effects on pre-tax income for the twelve months ended December 31, 2002 of a hypothetical 10 percent and 25 percent changes in natural gas prices, foreign exchange and interest rates for open derivative instruments as of December 31, 2002 are provided in the following table:

	<b>Incremental Decrease in</b>	
	<b>Pre-tax Income</b>	
	<b>Assuming a Hypothetical</b>	
	<b>Price, Exchange Rate or</b>	
	<b>Interest Rate Change of:</b>	
	<b>10%</b>	<b>25%</b>
	<b>(in millions)</b>	
Natural Gas (a)	\$ 5.5	\$ 9.3
Foreign Currency (b)	\$ 1.0	\$ 2.5
Interest Rates (c)	\$ 0.5	\$ 1.3

- (a) CONSOL Energy remains at risk for possible changes in the market value of this derivative instrument; however, such risk should be mitigated by price changes in the underlying hedged item. The effect of this offset is not reflected in the sensitivity analyses. CONSOL Energy entered into derivative instruments to convert the market prices related to 2003 anticipated sales of natural gas to fixed prices. The sensitivity analysis reflects an inverse relationship between increases in commodity prices and a benefit to earnings. When commodity prices increase, pretax income decreases. The fair value of these contracts was a loss of \$1.8 million (net of \$1.2 million deferred tax). We continually evaluate the portfolio of derivative commodity instruments and adjust their strategy to anticipated market conditions and risks accordingly.
- (b) CONSOL Energy uses foreign currency contracts to fix the costs of anticipated Australian dollar capital expenditures. The U.S. dollar notional amount of all foreign currency contracts was \$18 million as of December 31, 2002. The sensitivity analysis reflects a direct correlation between increases in foreign currency exchange rates relative to the U.S. dollar and a benefit to earnings. When foreign currency exchange rates increase relative to the U.S. dollar, pre-tax income increases. The fair value of these contracts resulted in \$0.2 million of income in the 2002 period.
- (c) CONSOL Energy uses interest rate swaps to hedge the interest rate risk exposure of forecasted interest payments on CONSOL Energy Australia Pty Ltd's, one of CONSOL Energy subsidiaries, outstanding variable rate debt. These agreements effectively convert variable rate debt into fixed rate debt. The fair value of these contracts was a loss of \$0.6 million (net of \$0.3 million deferred tax). The use of these

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contracts are monitored by CONSOL Energy's executive management and treasury group.

CONSOL Energy is exposed to credit risk in the event of nonperformance by counterparties. The credit worthiness of counterparties is subject to continuing review.

CONSOL Energy's interest expense is sensitive to changes in the general level of interest rates in the United States. At December 31, 2002, CONSOL Energy had outstanding \$482 million aggregate principal amount of debt under fixed-rate instruments and \$220 million aggregate principal amount of debt under variable-rate instruments. CONSOL Energy's primary exposure to market risk for changes in interest rates relates to its commercial paper program. At December 31, 2002, CONSOL Energy had an aggregate of \$203 million in commercial paper outstanding. CONSOL Energy's commercial paper bore interest at an average rate of 2.1%

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during the twelve months ended December 31, 2002. At December 31, 2001, CONSOL Energy had an aggregate of \$324 million in commercial paper outstanding prior to reclassification of notes. CONSOL Energy's commercial paper bore interest at an average rate of 3.4% during the six months ended December 31, 2001. A 100-point increase in the average rate for CONSOL Energy's commercial paper would have decreased the six months ended December 31, 2001 net income by approximately \$0.6 million. A 100 basis-point increase in the average rate for CONSOL Energy's commercial paper would have decreased CONSOL Energy's twelve months ended December 31, 2002 net income by approximately \$1.8 million. The fair value of CONSOL Energy's financial instruments is set forth in Note 25 and Note 26 of the Notes to Consolidated Financial Statements.

Almost all of CONSOL Energy's transactions are denominated in U.S. dollars, and, as a result, it does not have material exposure to currency exchange-rate risks. CONSOL Energy uses foreign currency contracts to fix the costs of anticipated Australian dollar capital expenditures. CONSOL Energy does not have a material exposure to currency exchange-rate risks other than for this foreign currency contract.

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**Item 8. Financial Statements and Supplementary Data.**

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**REPORT OF INDEPENDENT ACCOUNTANTS**

To the Board of Directors and Stockholders of

CONSOL Energy Inc.

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of income, stockholders' equity and cash flows present fairly, in all material respects, the financial position of CONSOL Energy Inc. and its subsidiaries (the Company) at December 31, 2002, and the results of their operations and their cash flows for the year ended December 31, 2002 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial presentation. We believe that our audit provides a reasonable basis for our opinion.

/s/ PRICEWATERHOUSECOOPERS LLP

Pittsburgh, Pennsylvania

January 27, 2003

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**REPORT OF INDEPENDENT AUDITORS**

To the Board of Directors and Stockholders of

CONSOL Energy Inc.

We have audited the consolidated balance sheets of CONSOL Energy Inc. and subsidiaries (CONSOL Energy) as of December 31, 2001 and June 30, 2001, and the related consolidated statements of income, stockholders' equity and cash flows for the six months ended December 31, 2001 and for the twelve months ended June 30, 2001 and June 30, 2000. These financial statements are the responsibility of CONSOL Energy's management. Our responsibility is to express an opinion on these 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 financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of CONSOL Energy at December 31, 2001 and June 30, 2001 and the consolidated results of their operations and their cash flows for the six months ended December 31, 2001 and for the twelve months ended June 30, 2001 and June 30, 2000, in conformity with accounting principles generally accepted in the United States.

/s/ ERNST & YOUNG LLP

Pittsburgh, Pennsylvania

January 16, 2002, except for the

information included in

Notes 28 and 29 related to the

periods December 31, 2001

and prior, as to which the

dates are December 16, 2003 and

March 7, 2002, respectively





**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF INCOME**

(Dollars in thousands, except per share data)

	For the Twelve Months Ended December 31,	For the Six Months Ended December 31,	For the Twelve Months Ended June 30,	
	2002	2001	2001	2000
Sales Outside	\$ 2,002,541	\$ 964,460	\$ 2,113,914	\$ 2,091,596
Sales Related Parties (Note 3)	804		9,288	3,254
Freight Outside	133,852	70,314	157,037	164,512
Freight Related Parties (Note 3)	564		3,903	1,422
Other Income (Note 4)	45,837	31,223	70,457	64,359
<b>Total Revenue and Other Income</b>	<b>2,183,598</b>	<b>1,065,997</b>	<b>2,354,599</b>	<b>2,325,143</b>
Costs of Goods Sold and Other Operating Charges	1,543,189	761,146	1,554,867	1,498,982
Freight Expense	134,416	70,314	160,940	165,934
Selling, General and Administrative Expenses	65,888	31,493	63,043	62,164
Depreciation, Depletion and Amortization	262,873	120,039	243,272	249,877
Interest Expense (Note 5)	46,213	16,564	57,598	55,289
Taxes Other Than Income (Note 6)	172,479	80,659	158,066	174,272
Export Sales Excise Tax Resolution (Note 7)	(1,037)	5,402	(123,522)	
Restructuring Costs (Note 8)				12,078
<b>Total Costs</b>	<b>2,224,021</b>	<b>1,085,617</b>	<b>2,114,264</b>	<b>2,218,596</b>
Earnings (Loss) Before Income Taxes	(40,423)	(19,620)	240,335	106,547
Income Taxes (Benefits) (Note 9)	(52,099)	(20,679)	56,685	(493)
<b>Net Income</b>	<b>\$ 11,676</b>	<b>\$ 1,059</b>	<b>\$ 183,650</b>	<b>\$ 107,040</b>
<b>Earnings per Share (Note 1):</b>				
Basic	\$ 0.15	\$ 0.01	\$ 2.34	\$ 1.35
Dilutive	\$ 0.15	\$ 0.01	\$ 2.33	\$ 1.35
<b>Weighted Average Number of Common Shares Outstanding (Note 1):</b>				
Basic	78,728,560	78,699,732	78,613,580	79,499,576
Dilutive	78,834,023	78,920,046	78,817,935	79,501,326
<b>Dividends per Share</b>	<b>\$ 0.84</b>	<b>\$ 0.56</b>	<b>\$ 1.12</b>	<b>\$ 1.12</b>

The accompanying notes are an integral part of these consolidated financial statements.



**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****CONSOLIDATED BALANCE SHEETS****(Dollars in thousands, except per share data)**

	<b>December 31, 2002</b>	<b>December 31, 2001</b>	<b>June 30, 2001</b>
<b>ASSETS</b>			
Current Assets:			
Cash and Cash Equivalents	\$ 11,517	\$ 15,582	\$ 16,625
Accounts and Notes Receivable:			
Trade	205,891	220,442	221,557
Other Receivables	127,226	123,336	158,415
Inventories (Note 10)	135,621	113,894	95,046
Recoverable Income Taxes	21,935		
Deferred Income Taxes (Note 9)	92,236	54,708	46,340
Prepaid Expenses	28,411	42,274	27,872
	<u>622,837</u>	<u>570,236</u>	<u>565,855</u>
Total Current Assets			
Property, Plant and Equipment (Note 11):			
Property, Plant and Equipment	5,257,456	4,965,659	4,468,556
Less Accumulated Depreciation, Depletion and Amortization	2,651,233	2,361,052	2,277,461
	<u>2,606,223</u>	<u>2,604,607</u>	<u>2,191,095</u>
Total Property, Plant and Equipment Net			
Other Assets:			
Deferred Income Taxes (Note 9)	420,718	520,906	309,193
Intangible Assets Net (Note 12)	388,362	403,347	437,614
Investment in Affiliates	135,362	77,928	223,667
Other	119,658	121,708	167,547
	<u>1,064,100</u>	<u>1,123,889</u>	<u>1,138,021</u>
Total Other Assets			
Total Assets	<u>\$ 4,293,160</u>	<u>\$ 4,298,732</u>	<u>\$ 3,894,971</u>

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****CONSOLIDATED BALANCE SHEETS**

(Dollars in thousands, except per share data)

	<b>December 31, 2002</b>	<b>December 31, 2001</b>	<b>June 30, 2001</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>			
<b>Current Liabilities:</b>			
Accounts Payable	\$ 151,371	\$ 171,923	\$ 144,100
Accounts Payable Related Parties (Note 3)			95
Short-Term Notes Payable (Note 13)	204,545	77,869	360,063
Current Portion of Long-Term Debt and Capital Lease Obligations (Notes 15 and 16)	8,615	72,771	72,533
Accrued Income Taxes		4,799	2,322
Other Accrued Liabilities (Note 14)	449,902	313,379	354,860
<b>Total Current Liabilities</b>	<b>814,433</b>	<b>640,741</b>	<b>933,973</b>
<b>Long-Term Debt:</b>			
Long-Term Debt (Note 15)	485,535	464,187	220,394
Capital Lease Obligations (Note 16)	2,896	8,482	10,634
<b>Total Long-Term Debt</b>	<b>488,431</b>	<b>472,669</b>	<b>231,028</b>
<b>Deferred Credits and Other Liabilities:</b>			
Postretirement Benefits Other Than Pensions (Note 17)	1,437,987	1,417,567	1,140,501
Pneumoconiosis Benefits (Note 18)	455,436	459,776	448,317
Mine Closing	332,920	333,738	272,220
Workers Compensation	261,250	269,075	260,609
Deferred Revenue	102,400	227,595	40,024
Salary Retirement	91,474	8,633	114
Reclamation	5,812	13,744	19,806
Other	140,970	183,635	196,732
<b>Total Deferred Credits and Other Liabilities</b>	<b>2,828,249</b>	<b>2,913,763</b>	<b>2,378,323</b>
<b>Total Liabilities</b>	<b>4,131,113</b>	<b>4,027,173</b>	<b>3,543,324</b>
<b>Stockholders Equity:</b>			
Common Stock, \$.01 Par Value; 500,000,000 Shares Authorized, 80,267,558 Issued; 78,749,001 Outstanding at December 31, 2002, 78,705,638 Outstanding at December 31, 2001, and 78,696,255 Outstanding at June 30, 2001	803	803	803
Capital in Excess of Par Value	643,787	643,627	643,486
Preferred Stock, 15,000,000 Shares Authorized; None Issued and Outstanding			
Retained Earnings (Deficit)	(372,017)	(317,566)	(274,553)
Other Comprehensive Loss (Note 21)	(93,370)	(37,659)	(337)
Common Stock in Treasury, at Cost 1,518,557 Shares at December 31, 2002, 1,561,920 Shares at December 31, 2001, 1,571,303 Shares at June 30, 2001	(17,156)	(17,646)	(17,752)

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Total Stockholders Equity	162,047	271,559	351,647
Total Liabilities and Stockholders Equity	\$ 4,293,160	\$ 4,298,732	\$ 3,894,971

The accompanying notes are an integral part of these consolidated financial statements.

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF STOCKHOLDERS EQUITY**

(Dollars in thousands, except per share data)

	Common Stock	Capital in Excess of Par Value	Retained Earnings (Deficit)	Other Comprehensive Loss	Common Stock in Treasury	Total Stockholders Equity
Balance at June 30, 1999	\$ 803	\$ 642,947	\$ (388,063)	\$ (962)	\$	\$ 254,725
Net Income			107,040			107,040
Unrealized Loss on Securities (Net of \$250 tax)				(393)		(393)
Minimum Pension Liability (Net of \$10 tax)				16		16
Realized Loss on Securities (Net of \$649 tax)				1,017		1,017
Comprehensive Income			107,040	640		107,680
Dividends (\$1.12 per Share)			(89,067)			(89,067)
Treasury Stock Purchase (1,712,600 Shares)					(19,396)	(19,396)
Treasury Stock Issued (22,316 Shares)			(62)		299	237
Balance at June 30, 2000	803	642,947	(370,152)	(322)	(19,097)	254,179
Net Income			183,650			183,650
Minimum Pension Liability (Net of \$10 tax)				(15)		(15)
Comprehensive Income (Loss)			183,650	(15)		183,635
Treasury Stock Issued (118,981 Shares)		539			1,345	1,884
Dividends (\$1.12 per Share)			(88,051)			(88,051)
Balance at June 30, 2001	803	643,486	(274,553)	(337)	(17,752)	351,647
Net Income			1,059			1,059
Minimum Pension Liability (Net of \$23,761 tax)				(37,322)		(37,322)
Comprehensive Income (Loss)			1,059	(37,322)		(36,263)
Treasury Stock Issued (9,383 shares)		141			106	247
Dividends (\$.56 per Share)			(44,072)			(44,072)
Balance at December 31, 2001	803	643,627	(317,566)	(37,659)	(17,646)	271,559
Net Income			11,676			11,676
Minimum Pension Liability (Net of \$34,438 tax)				(54,092)		(54,092)
Treasury Rate Lock (Net of \$476 tax)				746		746
Interest Rate Swap Contract (Net of \$338 tax)				(531)		(531)
Gas Cash Flow Hedge (Net of \$1,168 tax)				(1,834)		(1,834)
Comprehensive Income (Loss)			11,676	(55,711)		(44,035)
Treasury Stock Issued (42,729 shares)		160			490	650
Dividends (\$.84 per share)			(66,127)			(66,127)
Balance at December 31, 2002	\$ 803	\$ 643,787	\$ (372,017)	\$ (93,370)	\$ (17,156)	\$ 162,047

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The accompanying notes are an integral part of these consolidated financial statements.



**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF CASH FLOWS**

(Dollars in thousands)

	For the Twelve	For the Six	For the Twelve Months	
	Months Ended	Months Ended	Ended June 30,	
	December 31,	December 31,	2001	2000
	2002	2001		
<b>Cash Flows from Operating Activities:</b>				
Net Income	\$ 11,676	\$ 1,059	\$ 183,650	\$ 107,040
Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities:				
Depreciation, Depletion and Amortization	262,873	120,039	243,272	249,877
Gain on Sale of Assets	(13,307)	(6,857)	(15,280)	(26,538)
Amortization of Advance Mining Royalties	9,946	5,589	17,192	16,444
Deferred Income Taxes	(45,557)	(20,943)	28,631	(23,172)
Equity in Earnings of Affiliates	9,818	(796)	(19,437)	(1,969)
Changes in Operating Assets:				
Accounts and Notes Receivable	12,061	58,677	(91,489)	(25,825)
Inventories	(21,727)	(10,692)	61,807	50,142
Prepaid Expenses	13,878	(14,138)	(4,247)	5,747
Changes in Other Assets	8,540	63,475	(21,827)	50,725
Changes in Operating Liabilities:				
Accounts Payable	(20,552)	5,188	787	(46,081)
Other Operating Liabilities	164,343	(135,801)	27,300	(533)
Changes in Other Liabilities	(61,690)	30,977	24,233	(66,266)
Other	(746)	(2,693)	1,247	5,437
	<u>317,880</u>	<u>92,025</u>	<u>252,189</u>	<u>187,988</u>
<b>Net Cash Provided by Operating Activities</b>	<u>329,556</u>	<u>93,084</u>	<u>435,839</u>	<u>295,028</u>
<b>Cash Flows from Investing Activities:</b>				
Capital Expenditures	(295,025)	(162,700)	(213,132)	(142,270)
Additions to Intangible Assets	(5,155)	(3,318)	(6,106)	(6,376)
Proceeds from Sale of Assets	28,213	5,601	12,875	14,897
Acquisitions Net of Cash Acquired (Note 2)		162,738	(39,072)	(163,506)
Investment in Affiliates	(67,969)	(13,919)	12,114	(2,299)
	<u>(339,936)</u>	<u>(11,598)</u>	<u>(233,321)</u>	<u>(299,554)</u>
<b>Net Used in Investing Activities</b>	<u>(339,936)</u>	<u>(11,598)</u>	<u>(233,321)</u>	<u>(299,554)</u>
<b>Cash Flows from Financing Activities:</b>				
(Payments on) Proceeds from Commercial Paper, net	(119,993)	(36,564)	(102,455)	117,331
Payments on Long-Term Notes	(66,000)			
Payments on Miscellaneous Borrowings	(4,285)	(1,915)	(5,227)	(19,732)
Proceeds from Long-Term Notes	261,803			
Proceeds from Treasury Rate Lock	1,332			
Payments for Bond Issuance Costs	(1,065)			

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Dividends Paid	(66,086)	(44,050)	(88,014)	(89,055)
Issuance of Company Shares	609		1,622	(19,396)
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Net Cash Provided by (Used in) Financing Activities	6,315	(82,529)	(194,074)	(10,852)
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Net (Decrease) Increase in Cash and Cash Equivalents	(4,065)	(1,043)	8,444	(15,378)
Cash and Cash Equivalents at Beginning of Period	15,582	16,625	8,181	23,559
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Cash and Cash Equivalent at End of Period	\$ 11,517	\$ 15,582	\$ 16,625	\$ 8,181
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

The accompanying notes are an integral part of these consolidated financial statements.

See Note 23 Supplemental Cash Flow Information

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**CONSOL ENERGY INC. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**(Dollars in thousands except per share amounts)**

**Note 1 Significant Accounting Policies:**

A summary of the significant accounting policies of CONSOL Energy Inc. and subsidiaries (CONSOL Energy) is presented below. These, together with the other notes that follow, are an integral part of the consolidated financial statements.

*Fiscal Year:*

CONSOL Energy changed its fiscal year from a year ending June 30 to a year ending December 31. The transitional fiscal period was the six months ended December 31, 2001. CONSOL Energy's first full fiscal year ended December 31 was the year that started January 1, 2002 and ended December 31, 2002. This change was made in order to align its fiscal year with that of RWE A.G. which beneficially owns directly or through subsidiaries approximately 74% of the common stock of CONSOL Energy.

*Basis of Consolidation:*

The consolidated financial statements include the accounts of majority-owned and controlled subsidiaries. Investments in business entities in which CONSOL Energy does not have control, but has the ability to exercise significant influence over the operating and financial policies, are accounted for under the equity method. All significant intercompany transactions and accounts have been eliminated in consolidation.

*Use of Estimates:*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, and various disclosures. Actual results could differ from those estimates. The most significant estimates included in the preparation of the financial statements are related to other postretirement benefits, coal workers' pneumoconiosis, workers' compensation, salary retirement benefits, reclamation and mine closure liabilities, deferred tax assets and liabilities, contingencies and coal and gas reserve values.

*Cash and Cash Equivalents:*

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Cash and cash equivalents include cash on hand and in banks as well as all highly liquid short-term securities with original maturities of three months or less. Overdrafts representing outstanding checks in excess of funds on deposit are classified as accounts payable.

### *Inventories:*

Inventories are stated at the lower of cost or market.

The cost of coal inventories is determined by the first-in, first-out (FIFO) method. Coal inventory costs include labor, supplies, equipment costs, operating overhead and other related costs. The cost of merchandise for resale is determined by the last-in, first-out (LIFO) method and includes industrial maintenance, repair and operating supplies for sale to third parties. The cost of supplies inventory is determined by the average cost method and includes operating and maintenance supplies to be used in our mining operations.

### *Property, Plant and Equipment:*

Property, plant and equipment is carried at cost. Expenditures which extend the useful lives of existing plant and equipment are capitalized. Interest costs applicable to major asset additions are capitalized during the construction period. Coal exploration costs are expensed as incurred. Development costs, which are costs incurred

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

to attain production, are capitalized when the majority of production comes from development activities versus normal operating activities. Costs of additional mine facilities required to maintain production after a mine reaches the production stage, generally referred to as receding face costs, are expensed as incurred; however, the costs of additional airshafts and new portals are capitalized.

Gas well activity is accounted for under the successful efforts method of accounting. Costs of property acquisitions, successful exploratory wells, development wells and related support equipment and facilities are capitalized. The costs of producing properties are amortized using the units-of-production method over estimated proved developed gas reserves. The value of gas reserves is depleted using the units of production method over estimated proved recoverable gas reserves. Units-of-production amortization rates are revised whenever there is an indication of the need for revision, but at least once a year; those revisions are accounted for prospectively as changes in accounting estimates.

Maintenance, repairs and minor renewals are expensed as incurred. When properties are retired or otherwise disposed, the related cost and accumulated depreciation are removed from the respective accounts and any profit or loss on disposition is recognized in other income.

Depreciation of plant and equipment, including assets leased under capital leases, is provided on the straight-line method over their estimated useful lives or lease terms as follows:

	<u>Years</u>
Building and improvements	10 to 20
Machinery and equipment	3 to 20
Leasehold improvements	Life of Lease
Airshafts	Life of Area Benefited

Depletion of coal interests and amortization of mine development costs are computed using the units-of-production method over the estimated proven and probable reserves.

Costs for purchased and internally developed software are expensed until it has been determined that the software will result in probable future economic benefits and management has committed to funding the project. Thereafter, all direct costs of materials and services incurred in developing or obtaining software, including certain payroll and benefit costs of employees associated with the project, are capitalized and amortized using the straight-line method over the estimated useful life which does not exceed 7 years.

*Intangible Assets*

Intangible assets consist of advance mining royalties and leased coal interests. Advance mining royalties are advance payments made to lessors under terms of mineral lease agreements that are recoupable against future production. These advance payments are capitalized and amortized by the units-of-production method over estimated recoverable reserves. Leased coal interests are depleted over the estimated proven and probable reserves using the units-of-production method. Amortization of advance mining royalties and depletion of leased coal interests for properties that do not have any proven coal reserves are computed using the straight-line method of accounting over the estimated useful lives or lease terms. The estimated weighted average life used in the straight-line calculation for these intangible assets are as follows:

	<u>Years</u>
Advanced mining royalties	22
Leased coal interests	55

*Impairment of Long-lived Assets:*

Impairment of long-lived assets is recorded when indicators of impairment are present and the undiscounted cash flows estimated to be generated by those assets are less than the assets' carrying value. The carrying value of the assets is then reduced to their estimated fair value which is usually measured based on an estimate of future discounted cash flows.

*Income Taxes:*

The asset and liability method is used to account for income taxes. Under this approach, deferred tax assets and liabilities are recognized for the expected future tax consequences of events that have been recognized in CONSOL Energy's financial statements or tax returns. The provision for income taxes represents income taxes paid or payable for the current year and the change in deferred taxes excluding the effects of acquisitions during the year. Deferred taxes result from differences between the financial and tax bases of the Company's assets and liabilities.

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**CONSOL ENERGY INC. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Dollars in thousands except per share amounts)**

and are adjusted for changes in tax rates and tax laws when changes are enacted. Valuation allowances are recorded to reduce deferred tax assets where it is more likely than not that a deferred tax benefit will not be realized.

*Postretirement Benefits Other Than Pensions:*

Postretirement benefits other than pensions, except for those established pursuant to the Coal Industry Retiree Health Benefit Act of 1992 (the Health Benefit Act), are accounted for in accordance with Statement of Financial Accounting Standards No. 106, Employers' Accounting for Postretirement Benefits Other Than Pensions, which requires employers to accrue the cost of such retirement benefits for the employees' active service periods. Postretirement benefit obligations established by the Health Benefit Act are treated as a multi-employer plan which requires expense to be recorded for the associated obligations as payments are made. This treatment is in accordance with Emerging Issues Task Force (EITF) No. 92-13, Accounting for Estimated Payments in Connection with the Coal Industry Retiree Health Benefit Act of 1992.

*Pneumoconiosis Benefits:*

CONSOL Energy is required by federal and state statutes to provide benefits to employees for awards related to coal workers' pneumoconiosis. CONSOL Energy is primarily self-insured for these benefits. Provisions are made for estimated benefits based on annual evaluations prepared by outside actuaries.

*Mine and Gas Well Closing Costs:*

Estimated final mine closing and perpetual care costs are accrued over the estimated recoverable tons on a units-of-production method. Accrued mine closing and perpetual care costs are regularly reviewed by management and are revised for changes in future estimated costs and regulatory requirements.

The estimated costs of dismantling and removing gas related facilities are accrued over the properties' estimated recoverable reserves using the units-of-production method. Accrued dismantlement and removal of gas related facility costs are regularly reviewed by management and are revised for changes in future estimated costs and regulatory requirements.

*Workers' Compensation:*

CONSOL Energy is primarily self-insured for workers' compensation. Annual provisions are made for the estimated liability for awarded and pending claims.

*Deferred Revenue:*

Deferred revenues represent funding received upon the negotiation of long-term contracts. The deferred revenues will be recognized as sales revenues in future periods by amortization on a rate per ton shipped over the life of the respective contract.

*Retirement Plans:*

CONSOL Energy has non-contributory defined benefit retirement plans covering substantially all employees not covered by multi-employer retirement plans. The benefits for these plans are based primarily on years of service and employee compensation near retirement. CONSOL Energy's policy is to annually fund the defined benefit pension plans at or above the minimum required by law.

*Reclamation:*

During active mining operations, expenditures relating to reclamation and regulatory requirements are expensed as incurred. Postclosure reclamation costs are estimated and charged to expense using the units-of-production method over the estimated recoverable tons. Accrued reclamation costs are regularly reviewed by management and are revised for changes in future estimated costs and regulatory requirements.



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**CONSOL ENERGY INC. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Dollars in thousands except per share amounts)**

*Revenue Recognition:*

Sales are recognized when title passes to the customers. For domestic coal sales, this generally occurs when coal is loaded at mine or offsite storage locations. For export coal sales, this generally occurs when coal is loaded onto marine vessels at terminal locations. For gas sales, this occurs at the contractual point of delivery. For industrial supplies and equipment sales, this generally occurs when the products are shipped. For terminal, river and dock, land, research and development, and coal waste disposal services, revenue is recognized generally as the service is provided to the customer.

*Freight Revenue and Expenses:*

Shipping and handling costs invoiced to coal customers and paid to third-party carriers are recorded as Freight Revenue and Freight Expense, respectively.

*Royalty Recognition:*

Royalty expenses for coal and gas rights are included in cost of goods sold and other charges when the related revenue for the coal sale and the gas sale is recognized. These royalty expenses are paid in cash in accordance with the terms of each agreement. Revenues for coal and gas sold related to production under royalty contracts, versus owned by CONSOL Energy, are recorded at gross. The recognized revenues for these transactions are not net of a related royalty fee.

*Contingencies:*

CONSOL Energy or its subsidiaries from time to time are subject to various lawsuits and claims with respect to such matters as personal injury, wrongful death, damage to property, exposure to hazardous substances, governmental regulations including environmental remediation, employment and contract disputes, and other claims and actions, arising out of the normal course of business. Liabilities are recorded when it is probable that obligations have been incurred and the amounts can be reasonably estimated. Estimates are developed through consultation with legal counsel involved in the defense and are based upon an analysis of potential results, assuming a combination of litigation and settlement strategies.

*Stock-based Compensation:*

CONSOL Energy has implemented the disclosure-only provisions of Statement of Financial Accounting Standards No. 123, Accounting for Stock-Based Compensation. (SFAS No. 123) CONSOL Energy continues to measure compensation expense for its stock-based compensation plans using the intrinsic value based method of accounting prescribed by Accounting Principles Board Opinion (APB) No. 25, Accounting for Stock Issued to Employees, as amended. No stock-based employee compensation cost is reflected in net income, as all options granted under those plans had an exercise price equal to the market value of the underlying common stock on the date of the grant. The following table illustrates the effect on net income and earnings per share if CONSOL Energy had applied the fair value recognition provisions of SFAS No. 123, to stock-based employee compensation:

	For the Twelve Months Ended December 31, 2002	For the Six Months Ended December 31, 2001	For the Twelve Months Ended	
			June 30,	
			2001	2000
Net income, as reported	\$ 11,676	\$ 1,059	\$ 183,650	\$ 107,040
Deduct: Total stock-based employee compensation expense determined under Black-Scholes option pricing model	(2,231)	(1,494)	(1,158)	(103)
Pro forma net income	\$ 9,445	\$ (435)	\$ 182,492	\$ 106,937

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## CONSOL ENERGY INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands except per share amounts)

	For the Twelve Months Ended December 31, 2002	For the Six Months Ended December 31, 2001	For the Twelve	
			Months Ended June 30,	
			2001	2000
Earnings per share:				
Basic as reported	\$ 0.15	\$ 0.01	\$ 2.34	\$ 1.35
Basic pro forma	\$ 0.12	\$ (0.01)	\$ 2.32	\$ 1.35
Diluted as reported	\$ 0.15	\$ 0.01	\$ 2.33	\$ 1.35
Diluted pro forma	\$ 0.12	\$ (0.01)	\$ 2.32	\$ 1.35

The pro forma adjustments in the current period are not necessarily indicative of future period pro forma adjustments as the assumptions used to determine fair value can vary significantly and the number of future shares to be issued under these plans is unknown. See Note 20 Stock Based Compensation.

*Earnings per Share:*

Basic earnings per share are computed by dividing net earnings by the weighted average shares outstanding during the reporting period. Diluted earnings per share are computed similar to basic earnings per share except that the weighted average shares outstanding are increased to include additional shares from the assumed exercise of stock options, if dilutive. The number of additional shares is calculated by assuming that outstanding stock options were exercised and that the proceeds from such exercises were used to acquire shares of common stock at the average market price during the reporting period. Options to purchase 1,095,693 shares, 1,101,693 shares, 362,400 shares and 800,000 shares of common stock were outstanding at December 31, 2002, December 31, 2001, June 30, 2001 and June 30, 2000, respectively, but were not included in the computation of diluted earnings per share because the options' exercise prices were greater than the average market price of the common shares and, therefore, the effect would be anti-dilutive.

The computations for basic and diluted earnings per share from continuing operations are as follows:

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	For the Twelve			
	Months Ended			
	For the Twelve Months Ended December 31, 2002	For the Six Months Ended December 31, 2001	June 30,	
		2001	2000	
Net income	\$ 11,676	\$ 1,059	\$ 183,650	\$ 107,040
Average shares of common stock Outstanding:				
Basic	78,728,560	78,699,732	78,613,580	79,499,576
Effect of stock options	105,463	220,314	204,355	1,750
Diluted	78,834,023	78,920,046	78,817,935	79,501,326
Earnings per share:				
Basic	\$ 0.15	\$ 0.01	\$ 2.34	\$ 1.35
Diluted	\$ 0.15	\$ 0.01	\$ 2.33	\$ 1.35

*Accounting for Derivative Instruments:*

CONSOL Energy accounts for derivative instruments in accordance with Statement of Financial Accounting Standards No. 133, Accounting for Derivative Instruments and Hedging Activities, (SFAS No. 133) and its corresponding amendments under SFAS No. 138. SFAS No. 133 requires the Company to measure every

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**CONSOL ENERGY INC. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Dollars in thousands except per share amounts)**

derivative instrument (including certain derivative instruments embedded in other contracts) at fair value and record them in the balance sheet as either an asset or liability. Changes in fair value of derivatives are recorded currently in earnings unless special hedge accounting criteria are met. For derivatives designated as fair value hedges, the changes in fair value of both the derivative instrument and the hedged item are recorded in earnings. Currently, the Company has no fair value hedges. For derivatives designated as cash flow hedges, the effective portions of changes in fair value of the derivative are reported in other comprehensive income. The ineffective portions of hedges are recognized in earnings in the current period.

CONSOL Energy formally assesses, both at inception of the hedge and on an ongoing basis, whether each derivative is highly effective in offsetting changes in fair values or cash flows of the hedged item. If it is determined that a derivative is not highly effective as a hedge or if a derivative ceases to be a highly effective hedge, the Company will discontinue hedge accounting prospectively.

*Recent Accounting Pronouncements:*

We have reviewed the impacts of Statement of Financial Accounting Standards No. 143, *Accounting for Asset Retirement Obligations* (SFAS No. 143) on the accounting treatment of reclamation, mine closing and gas well closing. This statement requires the fair value of an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The present value of the estimated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset. Asset retirement obligations primarily relate to the closure of mines and gas wells and the reclamation of land upon exhaustion of coal and gas reserves. Under previous accounting standards, such obligations were recognized ratably over the life of the producing assets, primarily on a units-of-production basis.

Effective January 1, 2003, CONSOL Energy will adopt SFAS No. 143, as required. CONSOL Energy is anticipating the effect to be a gain of approximately \$5,000, net of a tax cost of approximately \$3,000. At the time of adoption, total assets, net of accumulated depreciation, will increase approximately \$59,000, and total liabilities will increase approximately \$51,000. The amounts recorded upon adoption are dependent upon a number of variables, including the estimated future retirement costs, estimated proven reserves, assumptions involving profit margins, inflation rates and the assumed credit-adjusted risk-free interest rate.

Previous accounting standards generally used the units of production method to match estimated retirement costs with the revenues generated by the producing assets. In contrast, SFAS No. 143 requires depreciation of the capitalized asset retirement cost and accretion of the asset retirement obligation over time. The depreciation will generally be determined on a units of production basis, whereas the accretion to be recognized will escalate over the life of the producing assets, typically as production declines. Because of the long lives of the underlying producing assets, the impact on net income in the near term is not expected to be material.

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In July 2001, Statement of Financial Accounting Standards No. 144, Impairment or Disposal of Long-Lived Assets, was issued and was effective for CONSOL Energy in 2002. The provisions of this statement provide a single accounting model for impairment of long-lived assets.

In June 2002, Statement of Financial Accounting Standards No. 146, Accounting for Costs Associated with Exit or Disposal Activities, (SFAS No. 146) was issued and will be effective for CONSOL Energy for any exit or disposal activities that are initiated after December 31, 2002. This statement addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies Emerging Issues Task Force (EITF) Issue No. 94-3, Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring). SFAS No. 146 addresses significant issues regarding the recognition, measurement and reporting of costs that are associated with exit and disposal activities, including restructuring activities. The scope of SFAS No. 146 includes (1) costs to terminate contracts that are not capital leases; (2) costs to consolidate facilities or relocate employees; and (3) termination benefits provided to employees who are involuntarily terminated under the terms of a one-term benefits arrangement that is not an ongoing benefit arrangement or an individual deferred-compensation contract. This statement will be applied prospectively.

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**CONSOL ENERGY INC. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Dollars in thousands except per share amounts)**

In November 2002, Financial Accounting Standards Board Interpretation No. 45, Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others, (FIN 45) was issued. This Interpretation describes the disclosure requirements of a guarantor's issuance of certain guarantees, and clarifies that a guarantor is required to recognize a liability, at the date of issuance, for the fair value of the obligation assumed in issuing the guarantee. The disclosure requirements of FIN 45 are effective for CONSOL Energy for the year ended December 31, 2002, and the initial recognition and measurement provisions are applicable on a prospective basis to guarantees issued or modified after December 31, 2002.

In December 2002, Statement of Financial Accounting Standards No. 148, Accounting for Stock-Based Compensation Transition and Disclosure, was issued and the disclosure requirements have been adopted by CONSOL Energy for the year ended December 31, 2002. CONSOL Energy is currently evaluating the alternative methods of transition to determine if the company will change to the fair value based method of accounting for stock-based employee compensation.

*Reclassifications:*

Certain amounts in prior periods have been reclassified to conform with the report classifications of the year ended December 31, 2002, with no effect on previously reported net income or stockholders' equity.

**Note 2 Acquisitions:**

On December 7, 2001, in order to expand international market share, CONSOL Energy purchased a 50% interest in the Glennies Creek Mine, in New South Wales, Australia, for \$17,950. Glennies Creek produces a high fluidity coking coal that will be sold primarily to steel makers in the Asia-Pacific region. The acquisition has been accounted for as a purchase and accordingly, the operating results of Glennies Creek Mine have been included in CONSOL Energy's consolidated financial statements using the equity method of accounting since the date of acquisition. Pro forma net income and earnings per share of CONSOL Energy, after giving effect to certain purchase accounting adjustments, would not materially change for the six months ended December 31, 2001 or the twelve months ended June 30, 2001.

On August 22, 2001, in order to expand existing gas operations, CONSOL Energy purchased the remaining 50% interest in the coalbed methane reserves and the remaining 25% interest in the production and pipeline gathering assets in southwestern Virginia of Pocahontas Gas Partnership and Cardinal States Gathering Company for \$155,312. Prior to the acquisition, CONSOL Energy owned 50% and 75%, respectively, of these two entities. The acquisition has been accounted for as a purchase and, accordingly, the operating results for the portion of Pocahontas Gas Partnership and Cardinal States Gathering Company previously reported on the equity method and the newly acquired portions have been included in CONSOL Energy's operating results using full consolidation since the date of acquisition.

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The following table summarizes the estimated fair values of the assets acquired and the liabilities assumed at the date of acquisition:

	<b>August 22, 2001</b>
Property, plant and equipment (including estimated reserves)	\$ 163,426
Total assets acquired	163,426
Current liabilities	(6,079)
Long-term liabilities and deferred credits	(2,035)
Total liabilities assumed	(8,114)
Net assets acquired	\$ 155,312



**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

The unaudited pro forma results, assuming the acquisition of the interests in these entities had occurred July 1, 2000, are estimated to be:

	<b>Pro Forma</b>	
	<b>Six Months</b>	<b>Pro Forma</b>
	<b>Ended</b>	<b>Twelve Months</b>
	<b>December 31,</b>	<b>Ended June 30,</b>
	<b>2001</b>	<b>2001</b>
Revenues	\$ 1,089,066	\$ 2,442,530
Net income	\$ 1,492	\$ 191,307
Net income per common share:		
Basic	\$ 0.02	\$ 2.43
Diluted	\$ 0.02	\$ 2.43

The pro forma results are not necessarily indicative of what actually would have occurred if the acquisition of the interest in these entities had been completed as of the beginning of each fiscal period presented, nor are they necessarily indicative of future consolidated results.

On July 2, 2001, CONSOL Energy entered into agreements with American Electric Power to supply coal to various American Electric Power coal-fired power plants and purchased, for a nominal amount, the stock of Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company, subsidiaries of American Electric Power which owns mines in Ohio and West Virginia. Under the agreements, CONSOL Energy will supply approximately 34 million tons of coal through 2008. These tons will be supplied by the former American Electric Power affiliated mines and by other CONSOL Energy mines. The former American Electric Power affiliated mines all have limited economically mineable reserves. The Meigs #31 mine of Southern Ohio Coal Company was closed on October 24, 2001, the Muskingum surface mine of Central Ohio Coal Company closed on December 14, 2001, the Meigs #2 mine of Southern Ohio Coal Company closed on March 6, 2002 and the Windsor Mine of Windsor Coal Company closed on August 6, 2002. CONSOL Energy is expanding its McElroy Mine to meet the new supply agreement requirements.

In the twelve months ended December 31, 2002, after the appropriate tax treatment of this transaction was determined, the final purchase price allocation was completed. For income tax purposes, an agency approach to the acquired balance sheet was adopted. As a result, there are no current or deferred taxes associated with this transaction. The final purchase price allocation of the assets and liabilities assumed in this transaction is as follows:

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Cash	\$ 336,000
Current assets	4,191
Other assets	17,483
	<hr/>
Total assets acquired	357,674
	<hr/>
Current liabilities	16,157
Employee and mine-related liabilities	239,993
Other long-term liabilities and deferred credits	101,524
	<hr/>
Total liabilities assumed	357,674
	<hr/>
Net assets acquired	\$
	<hr/>

As part of this acquisition, the liabilities were assumed by CONSOL Energy. American Electric Power also paid CONSOL Energy \$336,000 in cash. Subsequent to the acquisition, the cash was used by CONSOL Energy to pay down a portion of its short-term debt. The acquisition has been accounted for as a purchase and, accordingly, the operating results of Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

have been included in CONSOL Energy's operating results since the date of acquisition. Pro forma revenues, assuming the acquisition of these companies had occurred on July 1, 2000, would be \$2,837,478 for the twelve months ended June 30, 2001. Pro forma net income would be \$196,307 or \$2.50 earnings per share basic and \$2.49 earnings per share dilutive for the twelve months ended June 30, 2001. The pro forma results are not necessarily indicative of what actually would have occurred if the acquisition had been completed as of July 1, 2000 nor are they necessarily indicative of future consolidated results.

On December 31, 2000, CONSOL Energy purchased a 50% interest in the Line Creek Mine, which is located north of Sparwood, British Columbia, for \$39,072. Line Creek Mine produces bituminous metallurgical and steam coal for delivery to customers in the Pacific Rim, South America, Europe, the northeastern United States and Canada. The acquisition has been accounted for as a purchase and accordingly, the operating results of Line Creek Mine have been included in CONSOL Energy's consolidated financial statements using the equity method of accounting since the day of acquisition. Pro forma net income and earnings per share of CONSOL Energy, after giving effect to certain purchase accounting adjustments, would not materially change for this period.

On February 25, 2000, CONSOL Energy acquired the stock of Buchanan Production Company (BPC), MCNIC Oakwood Gathering Inc. (OGI) and a MCN subsidiary that owns a 50% interest in Cardinal States Gathering Company (CSGC) from MCN Energy Group Inc. for \$163,506. These companies own gas production and pipeline properties in southwestern Virginia and produce approximately 70 million cubic feet per day of pipeline quality methane gas. The acquisition was accounted for under the purchase method. Accordingly, the purchase price was allocated to the assets acquired and liabilities assumed, based upon the fair values at the date of the acquisition. The acquisition included a 50% interest in CSGC, in which CONSOL Energy previously owned a 25% interest. CONSOL Energy accounted for its 75% interest in CSGC under the equity method, as control was shared equally with the minority owner. CONSOL Energy's financial statements included the results of the other companies acquired on a consolidated basis from the date of the acquisition. Pro forma revenues, assuming the acquisition of these companies had occurred on January 1, 2000, would be \$2,197,632 for the year ended June 30, 2000. Pro forma net income and earnings per share for this period, after giving effect to certain purchase accounting adjustments, would not materially change.

**Note 3 Transactions with Related Parties:**

CONSOL Energy sells coal to Rheinbraun on a basis reflecting the market value of the coal. Such Related Parties sales were as follows:

For the Twelve Months Ended December 31,  2002	For the Six Months Ended December 31,  2001	For the Twelve Months Ended  June 30,	
<u>2002</u>	<u>2001</u>	<u>2001</u>	<u>2000</u>

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Coal sales	\$ 804	\$	\$ 9,288	\$ 3,254
Freight	564		3,903	1,422
Total Sales and Freight Revenue Related Parties	\$ 1,368	\$	\$ 13,191	\$ 4,676

CONSOL Energy and Rheinbraun had an agreement to investigate possible investments in which they may jointly participate. Under this agreement, expenses were to be shared equally. CONSOL Energy expended \$626 and \$821 for the twelve months ended June 30, 2001 and June 30, 2000, respectively related to this agreement. No investments were made pursuant to this agreement. The agreement was terminated on March 9, 2001.

Also, a subsidiary of Rheinbraun periodically provides insurance brokerage services to CONSOL Energy without fee. CONSOL Energy expended \$1,423 for the twelve months ended December 31, 2002, \$222 for the six months ended December 31, 2001, \$419 and \$510 for the twelve months ended June 30, 2001 and 2000, respectively. Prepaid expense of \$104 and \$240 was recognized at June 30, 2001 and 2000 for insurance brokered through this subsidiary of Rheinbraun. At December 31, 2002 and December 31, 2001, there was no prepaid expense related to the brokered insurance through Rheinbraun.

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)****Note 4 Other Income:**

	For the Twelve Months Ended December 31,	For the Six Months Ended December 31,	For the Twelve Months Ended June 30,	
	2002	2001	2001	2000
Gain on disposition of assets	\$ 13,307	\$ 6,857	\$ 15,280	\$ 26,538
Royalty income	11,807	6,568	10,409	14,793
Contract settlement	7,017			
Interest income	5,738	3,734	4,817	5,671
Service income	4,959	2,342	6,587	6,732
Rental income	3,936	1,814	2,482	2,640
Ash disposal income	2,209	993	1,963	1,491
Equity in earnings (loss) of affiliates	(9,818)	796	19,437	1,969
Loss on disposition of security				(1,666)
Other	6,682	8,119	9,482	6,191
<b>Total Other Income</b>	<b>\$ 45,837</b>	<b>\$ 31,223</b>	<b>\$ 70,457</b>	<b>\$ 64,359</b>

**Note 5 Interest Expense:**

	For the Twelve Months Ended December 31,	For the Six Months Ended December 31,	For the Twelve Months Ended June 30,	
	2002	2001	2001	2000
Interest on debt	\$ 39,729	\$ 13,237	\$ 48,719	\$ 45,373
Interest accretion on present valued perpetual care obligations	8,531	3,239	6,478	5,805
Interest on other payables	3,235	1,960	4,828	5,656

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Interest capitalized	(5,282)	(1,872)	(2,427)	(1,545)
<b>Total Interest Expense</b>	<b>\$ 46,213</b>	<b>\$ 16,564</b>	<b>\$ 57,598</b>	<b>\$ 55,289</b>

**Note 6 Taxes Other Than Income:**

	<b>For the Twelve Months Ended December 31,</b>	<b>For the Six Months Ended December 31,</b>	<b>For the Twelve Months Ended June 30,</b>	
	<b>2002</b>	<b>2001</b>	<b>2001</b>	<b>2000</b>
Production taxes	\$ 103,414	\$ 49,493	\$ 93,185	\$ 112,200
Payroll taxes	34,607	17,849	35,302	35,584
Property taxes	31,814	11,212	26,426	23,480
Other	2,644	2,105	3,153	3,008
<b>Total Taxes Other Than Income</b>	<b>\$ 172,479</b>	<b>\$ 80,659</b>	<b>\$ 158,066</b>	<b>\$ 174,272</b>

**Note 7 Export Sales Excise Tax Resolution:**

Certain excise taxes paid on export sales of coal have been determined to be unconstitutional. CONSOL Energy has filed claims with the Internal Revenue Service (IRS) seeking refunds for these excise taxes that were paid during the period 1991 through 1999. The IRS has completed an audit of CONSOL Energy's refund claims and confirmed the validity of the claims filed by CONSOL Energy for the period 1994 through 1999. The United

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

States Supreme Court denied review of the claim under the Tucker Act, which allows the refund of taxes for the periods 1991 through 1993. In 2002, additional income of \$1,037 was recorded, comprised of \$1,282 of interest income on the outstanding tax refund receivable balance related to the 1994 to 1996 period, offset by a \$245 reduction due to a change in recoverable amounts. Expected interest receivable amounts, recorded in the twelve months ended June 30, 2001, were reduced by \$5,402 in the six month period ended December 31, 2001 due to a change in the estimate of recoverable amounts. CONSOL Energy recognized \$123,522 as Earnings Before Income Taxes net of other charges in the year ended June 30, 2001. Other Receivables includes \$93,230 at December 31, 2002, \$95,893 at December 31, 2001 and \$134,592 at June 30, 2001, and Accounts Payable includes \$5,459 at December 31, 2002, \$5,319 at December 31, 2001 and \$10,004 at June 30, 2001 related to this claim and its associated income.

**Note 8 Restructuring Costs:**

In the year ended June 30, 2000, CONSOL Energy reviewed the administrative and research staff functions and implemented a workforce reduction program. The purpose of the review was to assess the need for and to assist in a restructuring of those functions to enable CONSOL Energy to respond to the cost challenges of the current environment without losing the ability to take advantage of opportunities to grow the business over the long term. Costs related to this restructuring primarily relate to severance and employee benefit costs in conjunction with the workforce reduction of 214 employees and consulting fees. Workforce reductions were made through a Voluntary Separation Incentive Program (VSIP), which provided enhanced medical, pension and severance benefits upon separation from employment and an involuntary severance program.

CONSOL Energy recorded a pre-tax restructuring charge of \$12,078 during the twelve months ended June 30, 2000, based on estimates of the cost of the workforce reduction programs, including special termination benefits related to pension and other postretirement benefit plans.

All of the benefits under the programs have been paid or have been transferred as obligations of CONSOL Energy's pension and postretirement other than pension plans as of June 30, 2001.

**Note 9 Income Taxes:**

Income taxes (benefits) provided on earnings consisted of:

For the Twelve Months Ended	For the Six Months Ended December	For the Twelve
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	December	31,	Months Ended	
	31,	2001	June 30,	
	2002		2001	2000
<b>Current</b>				
U.S. Federal	\$ (16,428)	\$ (4,304)	\$ 19,527	\$ 18,815
U.S. State	9,392	692	7,368	2,466
Non-U.S.	494	3,876	1,159	1,398
	<u>(6,542)</u>	<u>264</u>	<u>28,054</u>	<u>22,679</u>
<b>Deferred</b>				
U.S. Federal	(35,024)	(21,433)	20,902	(21,311)
U.S. State	(6,305)	(1,465)	7,372	(437)
Non-U.S.	(4,228)	1,955	357	(1,424)
	<u>(45,557)</u>	<u>(20,943)</u>	<u>28,631</u>	<u>(23,172)</u>
<b>Total Income Taxes (Benefits)</b>	<u>\$ (52,099)</u>	<u>\$ (20,679)</u>	<u>\$ 56,685</u>	<u>\$ (493)</u>

The components of the net deferred tax asset are as follows:



**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

	December 31,	December 31,	June 30,	
	2002	2001	2001	2000
<b>Deferred Tax Assets:</b>				
Postretirement benefits other than pensions	\$ 534,863	\$ 551,434	\$ 479,332	\$ 473,210
Pneumoconiosis benefits	185,414	178,853	174,395	170,014
Alternative minimum tax	137,914	64,735	102,546	78,382
Workers compensation	120,229	121,936	115,567	113,802
Mine closing	88,252	120,979	91,737	95,193
Minimum pension liability	58,413	23,975	214	204
Reclamation	9,774	16,577	11,094	10,299
Net operating loss	7,544	7,544	7,544	7,544
Other	85,632	227,178	142,821	138,685
<b>Total Deferred Tax Assets</b>	<b>1,228,035</b>	<b>1,313,211</b>	<b>1,125,250</b>	<b>1,087,333</b>
<b>Deferred Tax Liabilities:</b>				
Property, plant and equipment	(598,075)	(618,076)	(601,695)	(604,827)
Other receivables	(36,112)		(49,591)	
Advance mining royalties	(32,952)	(35,440)	(35,155)	(35,289)
Other	(47,942)	(84,081)	(83,276)	(62,575)
<b>Total Deferred Tax Liabilities</b>	<b>(715,081)</b>	<b>(737,597)</b>	<b>(769,717)</b>	<b>(702,691)</b>
<b>Net Deferred Tax Assets</b>	<b>\$ 512,954</b>	<b>\$ 575,614</b>	<b>\$ 355,533</b>	<b>\$ 384,642</b>

At December 31, 2002, due to the acquisition of Rochester and Pittsburgh Coal Company, CONSOL Energy has net operating loss carry forwards for federal income tax purposes of \$19,290, which are available to offset future federal taxable income through 2010. A portion of these carry forwards is also available for state income tax purposes.

Deferred tax assets and liabilities for December 2002 include adjustments for the finalization of the purchase price allocation for the acquisition of Windsor Coal Company, Southern Ohio Coal Company and Central Ohio Coal Company on July 1, 2001.

The following is a reconciliation stated as a percentage of pretax income, of the United States statutory federal income tax rate to CONSOL Energy's effective tax rate:

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	For the Twelve		For the Six		For the Twelve			
	Months Ended		Months Ended		Months Ended			
	December 31,		December 31,		June 30,			
	2002		2001		2001		2000	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Statutory U.S. federal income tax rate	\$ (14,148)	35.0%	\$ (6,867)	35.0%	\$ 84,117	35.0%	\$ 37,291	35.0%
Excess tax depletion	(30,606)	75.7	(14,071)	71.7	(29,177)	(12.1)	(26,826)	(25.2)
Tax settlements	(1,653)	4.1					(7,861)	(7.4)
Nonconventional fuel tax credit			(3,886)	19.8	(6,138)	(2.6)	(1,526)	(1.4)
Net effect of state tax	(1,034)	2.6	(501)	2.6	9,704	4.0	1,320	1.2
Net effect of foreign tax	(3,733)	9.2	4,887	(24.9)	768	0.3	(842)	(0.8)
Other	(925)	2.3	(241)	1.2	(2,589)	(1.0)	(2,049)	(1.9)
<b>Income Tax (Benefit) Expense/Effective Rate</b>	<b>\$ (52,099)</b>	<b>128.9%</b>	<b>\$ (20,679)</b>	<b>105.4%</b>	<b>\$ 56,685</b>	<b>23.6%</b>	<b>\$ (493)</b>	<b>(0.5%)</b>

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

In the twelve months ended December 31, 2002, CONSOL Energy received a \$1,908 federal income tax benefit from a final agreement resolving disputed federal income tax items for the years 1995 to 1997. In the year ended June 30, 2000, CONSOL Energy received a \$7,861 federal income tax benefit from a final agreement resolving disputed federal income tax items for the years 1992 to 1994.

Foreign income (loss) before taxes totaled (\$8,768) for the twelve months ended December 31, 2002, \$2,868 for the six months ended December 31, 2001 and \$4,277 and \$(3,123) for the twelve months ended June 30, 2001 and 2000, respectively.

**Note 10 Inventories:**

	December 31, 2002	December 31, 2001	June 30, 2001
Coal	\$ 67,119	\$ 33,897	\$ 26,896
Merchandise for resale	18,855	21,816	23,264
Supplies	49,647	58,181	44,886
<b>Total Inventories</b>	<b>\$ 135,621</b>	<b>\$ 113,894</b>	<b>\$ 95,046</b>

Merchandise for resale is valued using the LIFO cost method. The excess of replacement cost of merchandise for resale inventories over carrying LIFO value was \$3,744, \$3,556 and \$4,069 at December 31, 2002, December 31, 2001 and June 30, 2001, respectively.

**Note 11 Property, Plant and Equipment**

	December 31, 2002	December 31, 2001	June 30, 2001
Coal properties and surface lands	\$ 999,983	\$ 1,018,492	\$ 971,066
Plant and equipment	3,389,866	3,130,188	2,855,722
Mine development	321,309	354,992	321,410
Airshafts	546,298	461,987	320,358
	<b>5,257,456</b>	<b>4,965,659</b>	<b>4,468,556</b>

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Less Accumulated depreciation, depletion and amortization	2,651,233	2,361,052	2,277,461
Net Property, Plant and Equipment	\$ 2,606,223	\$ 2,604,607	\$ 2,191,095

Plant and equipment includes gross assets under capital lease of \$19,654 at December 31, 2002, \$19,627 at December 31, 2001 and June 30, 2001. Accumulated amortization for capital leases was \$12,205, \$10,180 and \$9,106 at December 31, 2002, December 31, 2001 and June 30, 2001, respectively. Development costs capitalized during 2002 were \$32,229, of which \$25,398 were at the McElroy Mine, \$838 were at the Loveridge Mine and \$5,993 were at various other mining locations. Development costs capitalized during the six-month period ended December 31, 2001 at Mine 84 were \$31,050.

**Note 12 Intangible Assets**

Intangible assets consist of leased coal interests and advance mining royalties. Advance mining royalties are advance payments made to lessors under terms of mineral lease agreements that are recoupable against future production using the units-of-production method for proven and probable coal reserves. For advance mining royalties, where coal reserves do not yet meet the criteria to be classified as proven and probable coal reserves, the straight-line method of amortization over the estimated useful life is used. Depletion of leased coal interests is computed using the units-of-production method for proven and probable coal reserves. For leased coal interests, where coal reserves do not yet meet the criteria to be classified as proven and probable coal reserves, the straight-line method of amortization over the estimated useful life is used. Advance mining royalties and leased coal interests are evaluated quarterly for impairment issues, of which none were recognized in the year ended December 31, 2002.

	December 31, 2002	December 31, 2001	June 30, 2001
Leased coal interests	440,268	448,301	475,405
Advance mining royalties	340,229	332,366	331,550
Total gross carrying value	780,497	780,667	806,955
Less Accumulated depletion of leased coal interests	142,467	137,598	135,208
Less Accumulated amortization of advance mining royalties	249,668	239,722	234,133
Total accumulated depletion and amortization	392,135	377,320	369,341
Net intangible Assets	\$ 388,362	\$ 403,347	\$ 437,614

Included in the December 31, 2002 gross carrying value for leased coal interests and advance mining royalties are \$194 and \$4,945 of current year additions, respectively.

**Aggregate Depletion and Amortization Expense:**

For the twelve months ended December 31, 2002	\$ 14,815
For the six months ended December 31, 2001	\$ 7,979
For the twelve months ended June 30, 2001	\$ 21,986
For the twelve months ended June 30, 2000	\$ 21,101

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Estimated depletion and amortization expense of leased coal interests and advance mining royalties during the next five years is as follows:

<u>Year ended December 31,</u>	
2003	\$ 14,624
2004	\$ 14,323
2005	\$ 5,499
2006	\$ 3,627
2007	\$ 3,350

### **Note 13 Short-Term Notes Payable:**

CONSOL Energy has commercial paper notes outstanding of \$203,139, \$323,683 and \$360,063 (net of discount of \$87, \$368 and \$42) at December 31, 2002 and 2001 and June 30, 2001, respectively. On March 7, 2002, CONSOL Energy issued \$250,000 of 7.875 percent per annum bonds due March 1, 2012 (Note 28). Because proceeds from the transaction of \$245,814 were used to repay short-term notes payable, this amount of short-term notes payable has been reclassified to long-term debt at December 31, 2001. The weighted average interest rate of the commercial paper notes outstanding was 1.87, 3.04 and 4.22 percent, with an average maturity of 8, 13 and 1 day(s) at December 31, 2002, December 31, 2001 and June 30, 2001, respectively.

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One of Consol Energy's subsidiaries, CONSOL Energy Australia Pty Limited (CEA), has \$1,406 outstanding against a \$5,000 Australian dollar (approximately \$2,815 United States) working capital facility. This facility is part of the Syndicated Multi-Option Facility Agreement with Australia and New Zealand Banking Group Limited effective July 17, 2002. The purpose of this facility is to finance general working capital requirements of the Glennies Creek Mine located in New South Wales, Australia. Interest is payable based upon the Australian Bank Bill Rate (BBR) plus 1.5%.

Backup liquidity for CONSOL Energy's commercial paper program is provided by a \$485,000 revolving credit facility that consists of a 364-day \$218,250 agreement which expires in September 2003, and a three-year \$266,750 agreement which expires in September 2005. The 364-day agreement is renewable on a 364-day basis. Borrowings under this revolving credit facility bear interest based on the London Interbank Offer Rate (LIBOR) or the Prime Rate at CONSOL Energy's option. Funds may be borrowed for periods of 1 to 180 days depending on the interest rate method. The facility allows for borrowings to pay commercial paper, for the issuance of letters of credit and for borrowings for other corporate purposes. This agreement has various covenants, including covenants that limit our ability to dispose of assets and merge with another corporation. We are also required to maintain a ratio of total consolidated indebtedness to twelve months trailing earnings before interest, taxes, depreciation, depletion and amortization (EBITDA) of not more than 3.25 to 1.0 measured quarterly. This ratio was 2.57 to 1.0 at December 31, 2002. This covenant changes to 3.0 to 1.0 after December 31, 2002. In addition, we are required to maintain a ratio of twelve months trailing EBITDA to interest expense and amortization of debt of no less than 4.5 to 1.0 measured quarterly. This ratio was 5.66 to 1.0 at December 31, 2002. At December 31, 2002, this facility had \$246 million of available capacity.

**Note 14 Other Accrued Liabilities:**

	December 31, 2002	December 31, 2001	June 30, 2001
Accrued payroll and benefits	\$ 43,997	\$ 50,672	\$ 51,030
Accrued other taxes	28,195	19,387	27,872
Subsidence	24,921	26,277	21,634
Accrued royalties	15,531	16,105	13,154
Accrued interest	8,692	2,791	2,754
Employee incentive compensation	2,703		18,595
Other	46,817	40,723	37,565
Current portion of long-term liabilities:			
Postretirement benefits other than pensions	107,400		74,567
Workers' compensation	56,004	53,128	45,150
Mine closing	32,712	31,536	17,671
Salary retirement	30,000	28,337	20,500
Deferred revenue	26,296	25,163	16,967
Reclamation	19,343	17,360	5,348
Pneumoconiosis benefits	6,748		
Other	543	1,900	2,053

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Total Other Accrued Liabilities	\$ 449,902	\$ 313,379	\$ 354,860
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**Note 15 Long-Term Debt:**

	December 31, 2002	December 31, 2001	June 30, 2001
<b>Unsecured Debt:</b>			
Notes due 2002 at average of 8.28%	\$	\$ 66,000	\$ 66,000
Notes due 2004 at 8.21%	45,000	45,000	45,000
Notes due 2007 at 8.25% (par value of \$45,000 less unamortized discount of \$129)	44,871	44,848	44,836

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

(Dollars in thousands except per share amounts)

	<b>December 31, 2002</b>	<b>December 31, 2001</b>	<b>June 30, 2001</b>
Notes due 2012 at 7.875% (par value of \$250,000 less unamortized discount of \$1,893)	248,107		
Baltimore Port Facility revenue bonds in series due 2010 and 2011 at 6.50%	102,865	102,865	102,865
Australian Finance Project Facility due 2006 through 2009 at LIBOR plus a spread of 1.75%	15,493		
Advance royalty commitments	32,338	28,064	30,104
Other long-term notes maturing at various dates through 2031	233	391	383
Amount reclassified from short-term notes payable (Note 13)		245,814	
	<u>488,907</u>	<u>532,982</u>	<u>289,188</u>
Less amounts due in one year	3,372	68,795	68,794
<b>Total Long-Term Debt</b>	<b>\$ 485,535</b>	<b>\$ 464,187</b>	<b>\$ 220,394</b>

The variable rate notes, advance royalty commitments and the other long-term notes had an average interest rate of approximately 7.5% at December 31, 2002, 8.2% at December 31, 2001 and 7.3% at June 30, 2001. The bonds and notes are carried net of debt discount, which is being amortized by the interest method over the life of the issue.

Annual undiscounted maturities on long-term debt during the next five years are as follows:

<b>Year Ended December 31,</b>	<b>Amount</b>
2003	\$ 3,372
2004	47,996
2005	2,786
2006	5,758
2007	50,778
Thereafter	378,217
	<u>\$ 488,907</u>

**Note 16 Leases:**



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CONSOL Energy uses various leased facilities and equipment in its operations. Future minimum lease payments under capital and operating leases, together with the present value of the net minimum capital lease payment, at December 31, 2002, are as follows:

	<b>Capital Leases</b>	<b>Operating Leases</b>
2003	\$ 5,603	\$ 13,180
2004	2,006	12,199
2005	1,070	10,462
2006		8,645
2007		7,233
Remainder		9,845
<b>Total minimum lease payments</b>	<b>\$ 8,679</b>	<b>\$ 61,564</b>
<b>Less imputed interest (7.05%-7.50%)</b>	<b>540</b>	

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## CONSOL ENERGY INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands except per share amounts)

	<u>Capital Leases</u>	<u>Operating Leases</u>
Present value of minimum lease payment	8,139	
Less amount due in one year	5,243	
Total Long-Term Capital Lease Obligation	<u>\$ 2,896</u>	

Rental expense under operating leases was \$12,436 for the twelve months ended December 31, 2002, \$6,670 for the six months ended December 31, 2001, \$14,235 and \$19,144 for the twelve months ended June 30, 2001 and 2000, respectively.

**Note 17 Pension and Other Postretirement Benefit Plans:**

CONSOL Energy has non-contributory defined benefit plans covering substantially all employees not covered by multi-employer retirement plans. The benefits for these plans are based primarily on years of service and employee's pay near retirement.

Certain subsidiaries of CONSOL Energy provide medical and life insurance benefits to retired employees not covered by the Coal Industry Retiree Health Benefit Act of 1992. Substantially all employees may become eligible for these benefits if they have worked ten years and attained age 55. The medical plans contain certain cost sharing and containment features, such as deductibles, coinsurance, health care networks and coordination with Medicare.

The reconciliation of changes in benefit obligation, plan assets and funded status of these plans at December 31, 2002, December 31, 2001 and June 30, 2001, based on measurement dates of September 30, 2002, September 30, 2001 and March 31, 2001, is as follows:

	<u>Pension Benefits</u>			<u>Other Benefits</u>		
	<u>December 31, 2002</u>	<u>December 31, 2001</u>	<u>June 30, 2001</u>	<u>December 31, 2002</u>	<u>December 31, 2001</u>	<u>June 30, 2001</u>
Reconciliation of Benefit Obligation:						
Benefit obligation at beginning of period	\$ 344,066	\$ 330,928	\$ 265,145	\$ 1,855,413	\$ 1,557,854	\$ 1,219,549

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Service cost	15,278	6,932	12,708	11,506	5,828	6,419
Interest cost	24,134	11,581	19,762	130,844	60,790	91,235
Actuarial (gain) loss	82,201	6,175	56,135	207,366	111,859	325,285
Acquisitions					170,661	
Benefits paid	(28,869)	(11,550)	(22,822)	(110,787)	(51,579)	(84,634)
	<u>436,810</u>	<u>344,066</u>	<u>330,928</u>	<u>2,094,342</u>	<u>1,855,413</u>	<u>1,557,854</u>
Benefit obligation at end of period	\$ 436,810	\$ 344,066	\$ 330,928	\$ 2,094,342	\$ 1,855,413	\$ 1,557,854
<b>Reconciliation of Fair Value of Plan Assets:</b>						
Fair value of plan assets at beginning of period						
	\$ 244,537	\$ 242,162	\$ 272,463	\$ 112,533	\$ 129,646	\$ 153,928
Actual return (loss) on plan assets	(20,670)	(13,050)	(8,690)	(19,550)	3,335	1,280
Company contributions	26,115	26,975	1,211	22,778	35,759	59,072
Benefits and other payments	(28,869)	(11,550)	(22,822)	(110,787)	(56,207)	(84,634)
	<u>221,113</u>	<u>244,537</u>	<u>242,162</u>	<u>4,974</u>	<u>112,533</u>	<u>129,646</u>
Fair value of plan assets at end of period	\$ 221,113	\$ 244,537	\$ 242,162	\$ 4,974	\$ 112,533	\$ 129,646
<b>Funded Status:</b>						
Status of plan underfunded	\$ (215,697)	\$ (99,529)	\$ (88,766)	\$ (2,089,368)	\$ (1,742,880)	\$ (1,428,208)
Unrecognized prior service cost (credit)	746	1,021	1,197	(3,054)	(5,536)	(8,619)
Unrecognized net actuarial loss (gain)	244,516	124,284	95,183	547,035	330,849	221,759
Contributions made after measurement date	33	33	26,625			
	<u>29,598</u>	<u>25,809</u>	<u>34,239</u>	<u>(1,545,387)</u>	<u>(1,417,567)</u>	<u>(1,215,068)</u>
Prepaid (accrued) benefit cost	\$ 29,598	\$ 25,809	\$ 34,239	\$ (1,545,387)	\$ (1,417,567)	\$ (1,215,068)

**Table of Contents****CONSOL ENERGY INC. AND SUBSIDIARIES****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Dollars in thousands except per share amounts)**

	Pension Benefits			Other Benefits		
	December 31, 2002	December 31, 2001	June 30, 2001	December 31, 2002	December 31, 2001	June 30, 2001
Amounts Recognized in Balance Sheets consist of:						
Prepaid benefit cost	\$ 160	\$ 125	\$ 33,801	\$	\$	\$
Accrued benefit liability	(121,473)	(36,971)	(114)	(1,545,387)	(1,417,567)	(1,215,068)
Accumulated other comprehensive loss	150,165	61,634	552			
Intangible asset	746	1,021				
<b>Net amount recognized</b>	<b>\$ 29,598</b>	<b>\$ 25,809</b>	<b>\$ 34,239</b>	<b>\$ (1,545,387)</b>	<b>\$ (1,417,567)</b>	<b>\$ (1,215,068)</b>
Weighted average assumptions:						
Discount rate	6.75%	7.25%	7.25%	6.75%	7.25%	7.25%
Expected return on plan assets	8.00%	9.00%	9.00%	8.00%	9.00%	9.00%
Rate of compensation increase	4.22%	4.32%	4.33%			

For measurement purposes, an 8% annual rate of increase in the per capita cost of covered health care benefits was assumed for the year ending December 31, 2003, gradually decreasing to 4.75% in 2008, and remaining level thereafter.

The intangible pension asset is included in Other Assets on the consolidated balance sheet.

	Pension Benefits				Other Benefits			
	For the Twelve Months Ended December 31, 2002	For the Six Months Ended December 31, 2001	For the Twelve Months Ended June 30, 2001 2000		For the Twelve Months Ended December 31, 2002	For the Six Months Ended December 31, 2001	For the Twelve Months Ended June 30, 2001 2000	
Components of Net Periodic Benefit Cost:								
Service Cost	\$ 15,278	\$ 6,932	\$ 12,708	\$ 13,585	\$ 11,506	\$ 5,828	\$ 6,419	\$ 6,782

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Interest Cost	24,134	11,581	19,762	20,555	130,844	60,790	91,235	87,278
Expected return on plan assets	(23,695)	(12,132)	(23,254)	(23,807)	(5,568)	(3,792)	(13,660)	(6,211)
Amortization of prior service cost (credit)	275	176	352	352	(2,482)	(3,082)	(8,831)	(8,831)
Recognized net actuarial loss (gain)	6,335	2,256	750	3,132	16,298	3,224	(2,156)	(641)
<b>Benefit Cost</b>	<b>\$ 22,327</b>	<b>\$ 8,813</b>	<b>\$ 10,318</b>	<b>\$ 13,817</b>	<b>\$ 150,598</b>	<b>\$ 62,968</b>	<b>\$ 73,007</b>	<b>\$ 78,377</b>

Net periodic pension cost is determined using the assumptions as of the beginning of the year, and the funded status is determined using the assumptions as of the end of the year.

The following table provides information related to underfunded pension plans:

	As of		
	December 31, 2002	December 31, 2001	June 30, 2001
Projected benefit obligation	\$ 436,212	\$ 343,499	\$ 867
Accumulated benefit obligation	\$ 341,959	\$ 280,791	\$ 847
Fair value of plan assets	\$ 220,486	\$ 243,788	\$ 881

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Assumed health care cost trend rates have a significant effect on the amounts reported for the medical plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

	<b>1-Percentage Point Increase</b>	<b>1-Percentage Point Decrease</b>
	<u>                    </u>	<u>                    </u>
Effect on total of service and interest costs components	\$ 18,924	\$ (14,825)
Effect on accumulated postretirement benefit obligation	\$ 276,640	\$ (229,532)

**Note 18 Coal Workers Pneumoconiosis (CWP):**

CONSOL Energy is responsible under the Federal Coal Mine Health and Safety Act of 1969, as amended, for medical and disability benefits to employees and their dependents resulting from occurrences of coal workers' pneumoconiosis disease. CONSOL Energy is also responsible under various state statutes for pneumoconiosis benefits. CONSOL Energy primarily provides for these claims through a self-insurance program.

The calculation of the actuarial present value of the estimated pneumoconiosis obligation is based on an annual actuarial study by independent actuaries. The calculation is based on assumptions regarding disability incidence, medical costs, mortality, death benefits, dependents and interest rates. These assumptions are derived from actual company experience and outside sources.

Pneumoconiosis expense is calculated using the service cost method. Actuarial gains or losses are amortized over the remaining service period of active miners (approximately 11 years). The discount rate used to calculate the estimated present value of the future obligations was 6.75%, 7.25% and 7.25% at December 31, 2002, December 31, 2001 and June 30, 2001, respectively.

The reconciliation of changes in benefit obligation, plan assets and funded status of the CWP plan at December 31, 2002, December 31, 2001 and June 30, 2001 is as follows:

	<b>December 31, 2002</b>	<b>December 31, 2001</b>	<b>June 30, 2001</b>
	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>Reconciliation of Benefit Obligation:</b>			
Benefit obligation at beginning of period	\$ 222,670	\$ 195,791	\$ 180,832

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Service cost	4,059	1,982	3,295
Interest cost	15,567	7,179	13,492
Actuarial (gain) loss	(20,561)	12,947	6,573
Acquisition		9,794	
Benefits paid	(12,421)	(5,023)	(8,401)
	<u>          </u>	<u>          </u>	<u>          </u>
Benefit obligation at end of period	\$ 209,314	\$ 222,670	\$ 195,791
	<u>          </u>	<u>          </u>	<u>          </u>
Reconciliation of Fair Value of Plan Assets:			
Fair value of plan assets at beginning of period	\$ 39,874	\$ 37,963	\$ 60,161
Actual gain (loss) return on plan assets	(4,806)	12,869	9,865
Acquisition		31,000	
Benefit and other payments	(16,448)	(40,958)	(30,063)
Legal and administrative costs	(2,000)	(1,000)	(2,000)
	<u>          </u>	<u>          </u>	<u>          </u>
Fair value of plan assets at end of period	\$ 16,620	\$ 39,874	\$ 37,963
	<u>          </u>	<u>          </u>	<u>          </u>
Funded Status:			
Status of plan underfunded	\$ (192,694)	\$ (182,796)	\$ (157,828)
Unrecognized prior service credit	(7,129)	(7,857)	(8,221)

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	<b>December 31, 2002</b>	<b>December 31, 2001</b>	<b>June 30, 2001</b>
Unrecognized net actuarial gain	(262,361)	(269,123)	(282,268)
Accrued benefit cost	\$ (462,184)	\$ (459,776)	\$ (448,317)

	<b>For the Twelve Months Ended December 31, 2002</b>	<b>For the Six Months Ended December 31, 2001</b>	<b>For the Twelve Months Ended June 30, 2001      2000</b>	
<b>Components of Net Period Credit:</b>				
Service cost	\$ 4,059	\$ 1,982	\$ 3,295	\$ 4,763
Interest cost	15,567	7,179	13,492	13,760
Legal and administrative costs	2,000	1,000	2,000	2,001
Expected return on plan assets	(2,873)	(2,764)	(4,808)	(4,066)
Amortization of prior service cost	(728)	(364)	(728)	(728)
Recognized net actuarial gain	(19,644)	(10,302)	(21,650)	(27,061)
Net Periodic Credit	\$ (1,619)	\$ (3,269)	\$ (8,399)	\$ (11,331)

**Note 19 Other Employee Benefit Plans:***UMWA Pension and Benefit Trusts:*

Certain subsidiaries of CONSOL Energy were required under prior National Bituminous Coal Wage Agreements (NBCWA) with the United Mine Workers of America (UMWA) to pay amounts to the UMWA Pension Trusts based principally on hours worked by UMWA represented employees. These multi-employer pension trusts provide benefits to eligible retirees through a defined benefit plan. Contributions to the pension trusts, currently, are not required under the National Bituminous Coal Wage Agreement of 2002 with the United Mine Workers of America. There were no charges to expense for the twelve months ended December 31, 2002, and no charges to expense for the six months ended December 31, 2001. Amounts charged to expense for these benefits were \$64 and \$436 for the twelve months ended June 30, 2001 and 2000, respectively. The Employee Retirement Income Security Act of 1974 (ERISA) as amended in 1980, imposes certain liabilities on contributors to



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multi-employer pension plans in the event of a contributor's withdrawal from the plan. The withdrawal liability would be calculated based on the contributor's proportionate share of the plan's unfunded vested liabilities.

The Coal Industry Retiree Health Benefit Act of 1992 (the Act) created two multi-employer benefit plans: (1) the United Mine Workers of America Combined Benefit Fund (the Combined Fund) into which the former UMWA Benefit Trusts were merged, and (2) the 1992 Benefit Fund. CONSOL Energy subsidiaries account for required contributions to these multi-employer trusts as expense when incurred.

The Combined Fund provides medical and death benefits for all beneficiaries of the former UMWA Benefit Trusts who were actually receiving benefits as of July 20, 1992. The 1992 Benefit Fund provides medical and death benefits to orphan UMWA-represented members eligible for retirement on February 1, 1993, and who actually retired between July 20, 1992 and September 30, 1994. The Act provides for the assignment of beneficiaries to former employers and the allocation of unassigned beneficiaries (referred to as orphans) to companies using a formula set forth in the Act. The Act requires that responsibility for funding the benefits to be paid to beneficiaries be assigned to their former signatory employers or related companies. This cost is recognized as expense when payments are assessed. Amounts charged to expense for the Act were \$35,492 for the twelve months ended December 31, 2002, \$14,698 for the six months ended December 31, 2001, \$33,180 and \$30,524 for the twelve

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**CONSOL ENERGY INC. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

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months ended June 30, 2001 and 2000, respectively. Based on available information at December 31, 2002, CONSOL Energy's obligation for the Act is estimated at approximately \$658,000.

The UMWA 1993 Benefit Plan is a defined contribution plan that was created as the result of negotiations for the NBCWA of 1993. This plan provides health care benefits to orphan UMWA retirees who are not eligible to participate in the Combined Fund, the 1992 Benefit Fund, or whose last employer signed the 1993 or a later NBCWA and who subsequently goes out of business. Contributions to the trust were fixed at thirteen cents per hour worked by UMWA represented employees. The NBCWA of 2002 increases the contribution rate to fifty cents per hour worked effective January 1, 2003. Amounts charged to expense for the UMWA 1993 Benefit Plan were \$732 for the twelve months ended December 31, 2002, \$441 for the six months ended December 31, 2001, and \$829 and \$834 for the twelve months ended June 30, 2001 and 2000, respectively.

At December 31, 2002, approximately 38% of CONSOL Energy's workforce was represented by the UMWA. A new five-year labor agreement was reached in December 2001 and is effective from January 1, 2002 through December 31, 2006. This agreement replaced the National Bituminous Coal Wage Agreement of 1998.

*Investment Plan:*

CONSOL Energy has an investment plan available to all domestic, non-represented employees. CONSOL matches employee contributions for an amount up to 6 percent of the employee's base pay. Amounts charged to expense were \$11,732 for the twelve months ended December 31, 2002, \$5,631 for the six months ended December 31, 2001, \$14,502 and \$10,998 for the twelve months ended June 30, 2001 and 2000, respectively. Prior to February 1, 2001, a separate investment plan was maintained for all Management Employees of Rochester & Pittsburgh Coal Company, which was matched by CONSOL Energy up to a maximum of \$750 per year. Beginning February 1, 2001, contributions to this Plan ceased for al