10-Q 1 y57325e10-q.txt AIR PRODUCTS AND CHEMICALS, INC. UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549
FORM 10-Q (Mark One) [X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended
31 December 2001 OR [] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition
period from to Commission file number 1-4534 AIR PRODUCTS AND CHEMICALS, INC
(State of Other Jurisdiction of Incorporation or Organization) (I.R.S. Employer Identification No.)
7201 Hamilton Boulevard, Allentown, Pennsylvania 18195-1501
Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable
date.
Class
Outstanding
at 8
February
2002
- Common
Stock, \$1
<del>par value</del>
<del>227,203,388</del>
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REMARKS: The consolidated financial statements of Air Products and Chemicals, Inc. and its subsidiaries (the "company" or "registrant") included herein have been prepared by the company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. In the opinion of the company, the accompanying statements reflect all adjustments necessary to present fairly the financial position, results of operations and cash flows for those periods indicated, and contain adequate disclosure to make the information presented not misleading. Such adjustments are of a normal, recurring nature unless otherwise disclosed in the notes to consolidated financial statements. However, the interim results for the periods indicated herein do not reflect certain adjustments, such as the valuation of inventories on the LIFO cost basis, which can only be finally determined on an annual basis. It is suggested that these consolidated condensed financial statements be read in conjunction with the financial statements and notes thereto included in the company's latest annual report on Form 10-K. Results of operations for any three-month period are not necessarily indicative of the results of operations for a full year. 2 AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(Millions of dollars, except per share)	31 December 2001 30
September 2001 ASSETS (Unaudited)	CURRENT ASSETS
Cash and eash items \$ 68.3 \$ 66.2 Trade receivables, less allowances for doubtful accounts 867.4 913.4 Inventories 404.2 410.5 Contracts in progress, less	progress billings 81.3 67.9 Other
**************************************	TOTAL CURRENT ASSETS
	MENTS IN NET ASSETS OF
AND ADVANCES TO EQUITY AFFILIATES 516.9 499.5 PLANT AND EQUIPMENT, at cost 10,324.9 10,226.5 Less - Accumulated depreciation 5,	
PLANT AND EQUIPMENT, not 5,114.7 5,1	
GOODWILL 380.7 384.7 OTHER NONCURRENT A	
TOTAL ASSETS \$ 8,0	<del>38.9 \$ 8,084.1</del>
LIABILITIES AND SHAREHOLDERS' EQUITY	
CURRENT LIABILITIES Payables, trade and other \$ 463.6 \$ 512.2 Accrued liabilities 301.1 341.6 Accrued income taxes 67.6 48.4 Short-term borrowing long-term debt 165.2 194.5	s 249.9 255.7 Current portion of
LIABILITIES 1,247.4 1,352.4	LONG-TERM DEBT
1,989.5 2,027.5 DEFERRED INCOME & OTHER NONCURRENT LIABILITIES 714.8 702.0 DEFERRED INCOME TAXES 795.7 778.4	
MINORITY INTEREST IN SUBSIDIARY COMPANIES 120 9 118 0	
SHAREHOLDERS' EQUITY Common stock (par value \$1 per share, issued 200	2 and 2001-249.455.584.249.4
249.4 shares) Capital in excess of par value 392.7 384.9 Retained earnings 4,036.4 3,965.9 Accumulated other comprehensive income (loss) (476.4) (452.5	Treasury Stock, at cost (2002-
22,255,244 shares; 2001-22,269,244 shares) (768.3) (768.8) Shares in trust (2002-11,239,755 shares; 2001-11,723,720 shares) (263.2) (273.1)	·
TOTAL SHAREHOLDERS' EQUITY 3,170.6 3,105.8	
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY \$	8,038.9 \$ 8,084.1
The accompanying notes are an integral part of these statements. 3 AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES CONSOLIDATEI (Millions of dollars, except per share)	O INCOME (UNAUDITED)
(Millions of dollars, except per share) Three Mon	ths
Ended 31 December 2001 2000	5.5
\$1,475.8 COSTS AND EXPENSES Cost of sales 937.1 1,059.6 Selling and administrative 169.3 173.5 Research and development 30.4 28.5 Other (incompany)	ne)
expense, net (4.5) (13.3) — OPERATING INCON	
184.2 227.5 Income from equity affiliates, net of related 18.4 20.9 expenses Interest expense 35.1 48.4	<del></del>
BASIC FARNINGS PER COMMON SHARE \$.53 \$.63	_
DILLITED FARNINGS PER COMMON SHARE \$.52 \$.62	<del></del>
	<del></del>
	<del></del>
EQUIVALENT SHARES (in millions)(b)	
DIVIDENDS DECLARED PER COMMON SHARE - Cash \$ .20 \$ .19	
DIVIDENDS DECEMBED LECCOVIVION STARE - Casti \$ .20 \$ .19	<del></del>
(a) Misserity interest primarily includes before tay appoints. (b) The dilution of agraines per common closes is due prointy to the impact of proversized stock out	ons. The accommon increase are

(a) Minority interest primarily includes before-tax amounts. (b) The dilution of earnings per common share is due mainly to the impact of unexercised stock options. The accompanying notes are an integral part of these statements. 4 AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (UNAUDITED)

Millions of dollars) -	
Three Months Ended 31	
December 2001	
000	
NET	
NET INCOME \$113.7	
6135.6	
OTHER COMPREHENSIVE	
COMPREHENSIVE INCOME (LOSS),	
et of tax Net change	
in unrealized holding	
pains .8 (.8) Net gain	
n derivatives 1.6 1.4	
Translation	
adjustments (26.3)	
17.6)	
TOTAL OTHER	
COMPREHENSIVE	
INCOME (LOSS), net of tax (23.9)	
(17.0)	
COMPREHENCIAE	
COMPREHENSIVE INCOME \$89.8	
S118.6	
	THE RESIDENCE OF THE PROPERTY AND CHEMICALS BY CANDIST DESIDE A DESCRIPTION OF THE CASE OF
<del>he accompanying notes are</del> <del>UNAUDITED)</del>	an integral part of these statements. 5 AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES CONSOLIDATED CASH FLOWS
2000	
Adjustments to reconcile in	neome to eash provided by operating activities: Depreciation 139.3 148.4 Deferred income taxes 13.1 (4.8) Undistributed earnings of unconsolidated affiliates (12.1)
	tle of assets and investments .2 (1.3) Other 32.1 15.7 Working capital changes that provided (used) eash, excluding effects of acquisitions and divestitures: Trade
	entories and contracts in progress (9.4) (18.1) Payables, trade and other (45.2) (1.3) Other 5.5 84.4
	CASH PROVIDED BY OPERATING ACTIVITIES 273.8 283.9
meansolidated affiliates (20	
and other short-term borrow	vings (3.4) (103.9) Dividends paid to shareholders (43.1) (40.7) Issuance of stock for options and award plans 12.3 5.1
	CASH USED FOR FINANCING ACTIVITIES (78.0) (161.6)
	Effect of Exchange Rate Changes on Cash (2.0) (6.9)
	Increase (Decrease) in Cash and Cash Items 2.1 (8.8) Cash and Cash Items - Beginning of Year 66.2 94.1
	Cash and Cash Items - End of Period \$ 68.3 \$ 85.3
a) Excludes capital lease ad	ditions of \$.5 and \$8.5 in 2002 and 2001, respectively. The accompanying notes are an integral part of these statements. 6 AIR PRODUCTS AND CHEMICALS,
	S SUMMARY BY BUSINESS SEGMENTS (UNAUDITED) Business segment information is shown below:
(Millions of	, m
dollars)	

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Three Months
Ended 31 December 2001 2000  Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8
Ended 31 December 2001 2000  Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8
2000
2000
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 Segment Totals 1,316.5
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 Segment Totals 1,316.5
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 Segment Totals 1,316.5
Revenues from external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 Segment Totals 1,316.5
external customers Gases \$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8
customers Gases \$-904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 
\$ 904.1 \$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 
\$1,026.7 Chemicals 349.0 393.3 Equipment 63.4 55.8 
Chemicals 349.0 393.3 Equipment 63.4 55.8
393.3 Equipment 63.4 55.8
Totals 1,316.5
Totals 1,316.5 1,475.8
<del></del>
Consolidated
Totals \$1,316.5
\$1,475.8
Operating
income Gases
\$152.0 \$191.4
Chemicals 40.5
37.0 Equipment
37.0 Equipment
<del>.) 1.1</del>
Segment Totals
193.4 229.5
<del>173.4 227.3</del>
<del></del>
Corporate
Corporate research and
Corporate research and development and
Corporate research and development and other (9.2) (2.0)
Corporate research and development and
Corporate research and development and other (9.2) (2.0)
Corporate research and development and other (9.2) (2.0)
Corporate research and development and other (9.2) (2.0)

Consolidated
Totals \$184.2
\$227.5
Ψ221.3
Equity
affiliates! income
affiliates' income Gases \$15.8
\$18.7 Chemicals
\$18. / Chemicais
2.3 1.5
Equipment .3 .7 -
Segment Totals
Segment Totals 18.4 20.9
10.7 20.7
Consolidated
Totals \$18.4
\$20.9
\$20.9
Identifiable assets
(a) Gases
\$5,793.5
\$5,977.9
<b>Chemicals</b>
1,379.5-1,482.0
Equipment 197.9
229.8
Segment Totals
7,370.9 7,689.7
Corporate assets
151.1 120.6
Consolidated
Consolidated
Consolidated Totals \$7,522.0 \$7,810.3

Operating	
Return On Net	
Assets	
(ORONA) (a)	
Gases 11.6%	
<del>12.6%</del>	
<b>Chemicals</b>	
10.2% 11.8%	
Equipment 5.6%	
7.2%	
Segment Totals	
11.2% 12.3%	
~ "	
Consolidated	
Totals 10.6%	
11.5%	
_	
_	
(a) ORONA is ca	alculated as the rolling four quarter sum of operating income divided by the rolling five quarter average of total assets less investments in equity affiliates (identifiable assets). 7
(a) ORONA is ea	
(a) ORONA is ea AIR PRODUCTS (Millions	alculated as the rolling four quarter sum of operating income divided by the rolling five quarter average of total assets less investments in equity affiliates (identifiable assets). 7
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States \$ 837.9 \$ 981.2 Canada 25.0 29.5 ---- Total North America 862.9 <del>1,010.7 -</del> ---- United Kingdom <del>110.9</del> 112.4 Spain 81.2 74.3 Other Europe <del>151.9</del> 147.6---- Total Europe 344.0 334.3 ---- Asia 82.9 92.6 Latin America 26.6 38.1 All Other .1 .1 ----

<del></del>
Total
\$ <del>1,316.5</del>
<del>\$1,475.8</del>
<del></del>
<del></del>
<del></del>
<del></del>
Note: Geographic information is based on country of origin. The other Europe segment operates principally in France, Germany, Netherlands, and Belgium. 8 AIR PRODUCTS AND
CHEMICALS, INC. AND SUBSIDIADIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Millions of dollars, except per shore). The company changed its reporting

Note: Geographic information is based on country of origin. The other Europe segment operates principally in France, Germany, Netherlands, and Belgium. 8 AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Millions of dollars, except per share) The company changed its reporting of demurrage/cylinder income to include it in revenues. Previously, it was included as an offset to cost of sales. The consolidated income statements of the prior periods have been adjusted to reflect this reclassification. The impact on 2001 and 2000 is to increase both consolidated and gases segment sales and cost of sales by \$140.3 and \$142.5, respectively. The impact on the gases segment for each quarter of 2001 and 2000 is provided below: GASES SEGMENT

Q1 Q2 Q3 Q4 Total 2001 Sales As reported 992.2 1,043.2 983.9 924.7 3.944.0 Reclassified 1,026.7 1,079.3 1,018.7 959.6 4,084.3 Operating margin % excluding special items As reported 19.3-17.6 17.8 18.8 18.4 Reclassified 18.6-17.0 17.2 18.2 17.7-2000 Sales As reported <del>780.6</del> 842.1 894.8 948.0 3,465.5 Reclassified 816.2 878.4 929.9 983.5 3,608.0 Operating margin % excluding special items As reported <del>19.6 19.6</del> 21.2 20.2 20.2 Reclassified 18.8 18.8 20.4-19.5 The company adopted Statement of Financial Accounting Standards (SFAS) No. 141, "Business Combinations" on 1 October 2001. SFAS No. 141 requires all business combinations after 30

June 2001 to be accounted for by the purchase method. SFAS No. 141 also establishes criteria for the recognition of intangible assets apart from goodwill. There was no impact on the financial statements from the adoption of this standard. The change in the carrying amount of goodwill for the three months ended 31 December 2001 was principally due to currency translation adjustments. The company adopted SFAS No. 142, "Goodwill and Other Intangible Assets" on 1 October 2001. This Statement provides that goodwill and intangible assets with indefinite lives will no longer be amortized. The Statement requires the company to conduct an impairment test of goodwill to assess whether there is an indication that goodwill is impaired within six months of the adoption date of the standard. If this test indicates that goodwill may be impaired, the company is required to conduct a second test to calculate the amount of impairment loss by 30 September 2002. In subsequent years an impairment test will be 9 performed on an annual basis and whenever events or circumstances occur indicating that goodwill may be impaired. The company is currently performing an impairment test of goodwill as of 1 October 2001. As required by SFAS 142, the company has reassessed the balance sheet classification, useful lives, and residual values of all acquired intangible assets. As a result of this assessment, no adjustments or reclassifications were required and only goodwill was determined to have an indefinite life. Goodwill amortization in 2001 was \$14.8 on an after-tax basis, or \$.07 per share. Goodwill amortization for the three months ended 31 December 2000 was \$3.8 on an after-tax basis, or \$.02 per share. The following table sets forth the computation of basic and diluted earnings per share:

Diluted FPS \$ 52 \$ 62	_
Basic EPS \$.53 \$.63	
Denominator for diluted EPS - weighted average shares and assumed conversions 220.6 217.9	_
6.7 4.93.5	-
\$113.7 \$135.6 Denominator for basic EPS -weighted average shares 215.7 214.4 Effect of diluted securities: Employee stock options 4.3 2.8 Other award plan	S
Numerator for basic EPS and diluted EPS-net income	
Three Months Ended 31 December 2001 2000	

In fiscal 2001, the company recorded a charge of \$109.2 for the global cost reduction plan (2001 Plan). The charge included \$79.6 for severance benefits and pension plan settlements, and \$29.6 for asset impairments and related restructuring charges. The 2001 Plan included 670 position eliminations. As of 31 December 2001, there were 328 positions eliminated. ACCRUAL FOR COST REDUCTION PLANS

Severance Pension Other (1) Total Balance at September 2001 \$49.1 <del>\$--\$1.5</del> \$50.6 Cash expenditures 99---99 Balance at 31 December 2001 \$39.2 \$ -- \$1.5

\$40.7 (1) Asset impairments and related expenses are included in the other category. Income from equity affiliates contributed \$.07 and \$.09 to diluted earnings per share for the three months ended 31 December 2001 and 2000, respectively. 10 In January 2002 the company announced an agreement to sell the majority of its U.S. packaged gas business, excluding the electronic gases and magnetic resonance imaging related helium operations, to Airgas, Inc. (Airgas). This divestiture is consistent with the company's portfolio management process, a process designed to improve the mix and value of its growth and core businesses. The agreement is subject to regulatory approval. The agreement would include approximately 100 facilities in 30 states associated with the filling and distribution of cylinders, liquid dewars, tube trailers, and other containers of industrial gases and non-electronic specialty gases, and the retail selling of welding hardgoods, including customer service centers, warehouses, and other related assets. The assets to be sold generated \$223 in revenues in 2001, and employ approximately 1,100 people. The company also agreed to sell packaged gas operations in the Carolinas and in Southern Virginia to National Welders Supply Company, Inc., a joint venture between Airgas and the Turner family of Charlotte, N.C. These operations include nine sites, which generated \$17 in revenues in 2001 and employ 100 people. The proceeds from these transactions are expected to be \$254 and the company expects to recognize a gain on the transaction. The amount of gain to be recognized is subject to finalization of transaction costs and allocation of goodwill to this business in accordance with SFAS No. 142. 11 AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES MANAGEMENTS DISCUSSION AND ANALYSIS FIRST QUARTER 2002 VS. FIRST QUARTER - (MILLIONS OF DOLLARS, EXCEPT PER SHARE) RESULTS OF OPERATIONS CONSOLIDATED - Sales in the first quarter of 2002 of \$1,316.5 declined 11%, or \$159.3, compared with the same quarter in the prior year. Operating income was \$184.2, down \$43.3, or 19%. Income from equity affiliates was down \$2.5 to \$18.4. Net income was \$113.7, or \$.52 diluted earnings per share, compared to net income of \$135.6, or \$.62 diluted earnings per share. All comparisons in the discussion are to the corresponding period in the prior year unless otherwise stated. INDUSTRIAL GASES - Industrial gases sales declined \$122.6, or 12%, to \$904.1 in the first quarter of 2002. The decline was principally due to electronics continuing to be affected by soft demand coupled with the reduction of natural gas cost pass-through. The decline in sales was partially offset by higher merchant gases pricing and stronger medical volumes in Europe. Industrial gases operating income of \$152.0 declined \$39.4, or 21%. This decline was principally due to the depressed conditions in the global electronics market as well as the impact of chemicals and processing industries (CPI) customer outages and related maintenance spending. Higher merchant gases pricing and strong medical volumes in Europe as well as in Asia partially offset the operating income decline. Currency and exchange related effects had no impact on the operating income comparison. The gases segment operating margin was 16.8%, down 1.8% from 18.6%. Results for electronics continued to be affected by a sharp reduction in customers' global silicon wafer processing due to soft demand. Total worldwide CPI tonnage volume remained essentially unchanged. Liquid bulk volume declined 9% in North America, reflecting softening demand across a number of end markets. Improved pricing, lower operating costs, and lower overheads in liquid bulk were able to more than offset the continued general slowdown in volumes. Average liquid oxygen and nitrogen (LOX/LIN) prices increased 4% as a direct result of pricing and surcharge initiatives. Cylinder volume declined 2%, primarily due to the general economic slowdown. A 4% increase in the European LOX/LIN price index led to an improvement in European operating income. This improvement was tempered by a 5% decline in European liquid bulk volumes. The Asian liquid bulk volume increased 1% primarily due to growth in Southern China and in Thailand. Gases equity affiliates' income was down \$2.9, or 16%; mainly due to the absence of income from two cogeneration facilities that were divested in the fourth quarter of 2001. CHEMICALS - Sales in the first quarter of 2002 of \$349.0 declined \$44.3, or 11%. Excluding the effects of natural gas cost pass-through and some prior year polyvinyl alcohol post-sale export revenues, sales were down 6%. The overall volume index for chemicals was down 7%. Performance chemicals experienced a 5% volume decline and chemical intermediates volumes declined 11%. Within performance chemicals, emulsions volume declined partially in response to price increases implemented to recover cost increases. Additionally, volumes in most major product lines declined as a result of the slowing economy. Within chemical intermediates, while methylamines reflected modest volume growth, polyurethane intermediates volumes declined due to market softness as well as weaker demand in specialty and higher amines. 12 Operating income of \$40.5 increased \$3.5, or 9%, due to lower raw material, feedstock, and overhead costs partially offset by lower volumes. The operating margin of 11.6% increased 2.2% from prior year's 9.4%. EQUIPMENT - Sales of \$63.4 were up \$7.6, or 14%, due to increased activity across several product lines. Operating income declined \$.2, to \$.9. The sales backlog for the equipment segment at 31 December 2001 was \$203.5 compared to \$131.0 at 31 December 2000 and \$227.2 at 30 September 2001. INTEREST Interest expense of \$35.1 decreased \$13.3, or 27%. The decrease principally resulted from a combination of lower average debt outstanding and lower interest rates. INCOME TAXES The effective tax rate for the first quarter of 2002 was 30.0%, after minority interest of \$5.0. The comparable rate in the prior year was 31.3%. The 1.3% decrease was due principally to higher tax credits in the current year. LIQUIDITY, CAPITAL RESOURCES, AND OTHER FINANCIAL DATA Capital expenditures during the first three months of 2002 totaled \$199.4 compared to \$163.4. Additions to plant and equipment increased to \$178.0 during the first quarter of 2002 from \$138.0. Investments in and advances to unconsolidated affiliates were \$20.9 during the current period versus \$16.9. There were no expenditures for acquisitions during first quarter of either 2002 or 2001. Capital expenditures for new plant and equipment are expected to be approximately \$700 in 2002. In addition, the company intends to continue to pursue acquisition opportunities and investments in affiliated entities. It is anticipated these expenditures will be funded with eash from operations and proceeds from asset sales. Total debt at 31 December 2001 and 30 September 2001, expressed as a percentage of the sum of total debt, shareholders' equity, and minority interest, was 42% and 43%, respectively. Total debt decreased from \$2,477.7 at 30 September 2001 to \$2,404.6 at 31 December 2001. There was \$221.3 of commercial paper outstanding at 31 December 2001. The company's total revolving credit commitments amounted to \$600.0 at 31 December 2001. No borrowings were outstanding under these commitments. Additional commitments totaling \$58.6 are maintained by the company's foreign subsidiaries, of which \$23.5 was utilized at 31 December 2001. The estimated fair value of the company's long-term debt, including current portion, as of 31 December 2001 is \$2,232.0 compared to a book value of \$2,154.7. There have been no material changes to the company's commitments for future payments of long-term debt, leases, and unconditional purchase obligations. The company's off-balance sheet arrangements include the sale and leaseback of cryogenic vessel equipment with a third party and the debt of its equity affiliates. In September 2001, the company sold and leased back certain cryogenic vessel equipment for \$301.9. This operating lease has a five-year term with purchase and renewal options. This lease includes a residual value guarantee by the company not to exceed \$256. The probability of incurring a material loss under this guarantee is remote. Summarized financial information of equity affiliates was provided in note 7 to the consolidated financial statements in the company's 2001 annual report on Form 10-K. The company has not entered into any off-balance sheet arrangements with a limited or special purpose entity. Liquidity and availability of capital resources are not dependent on the use of off-balance sheet arrangements. The company has no material obligations to provide funding for lines of credit, take-or-pay contracts, throughput agreements, or similar types of arrangements. 13 As discussed in note 16 to the consolidated financial statements in the company's 2001 annual report on Form 10-K, the company has guaranteed repayment of borrowings of certain foreign affiliates and has equity support agreements related to the financing by equity affiliates for cogeneration projects. The company does not expect that any sum it may have to pay in connection with these matters will have a materially adverse effect on its consolidated financial position or results of operations. The company's principal related parties are equity affiliates operating in industrial gas and chemicals businesses. During 2001 and the three months ended 31 December 2001, the company did not engage in any material transactions involving related parties that included terms or other aspects that differ from those which would be negotiated with clearly independent parties. FINANCIAL INSTRUMENTS There has been no material change in the net financial instrument position or sensitivity to market risk since the disclosure in the annual report. All financial instruments are entered into for other than trading purposes. FORWARD-LOOKING STATEMENTS The forward-looking statements contained in this release are based on current expectations regarding important risk factors. Actual results may differ materially from those expressed. Factors that might cause forward-looking statements to differ materially from actual results include, among other things, overall economic and business conditions, including the success of the world economy

significantly strengthening in the second half of the fiscal year; demand and timing of the placing of orders for the goods and services of Air Products, including the success of recovery in the Air Products' markets in the electronics industry in the second half of the fiscal year; competitive factors in the industries in which it competes; the ability to recover increased energy and raw material
costs from customers; spikes in the pricing of natural gas; changes in government regulations; consequences of acts of terrorism impacting the United States' and other markets; the success of
implementing cost reduction programs; the timing, impact and other uncertainties of future acquisitions or divestitures; significant fluctuations in interest rates and foreign currencies; the impact of
tax and other legislation and regulations in the jurisdictions in which Air Products and its affiliates operate; and the tirning and rate at which tax credits can be utilized. 14 PART II. OTHER
INFORMATION ITEM 1. LEGAL PROCEEDINGS. The Company has received several notices between June 2001 and January 2002, of civil administrative penalties from the New Jersey
Department of Environmental Protection alleging various exceedances and discrepancies relating to the air emissions from the thermal oxidizer at the Company's Paulsboro, New Jersey chemical
production facility. While the aggregated penalties proposed are \$157,000, the Company expects that the ultimate penalty amount to be incurred by the Company will be reduced. ITEM 6.
EXHIBITS AND REPORTS ON FORM 8-K. (a)(12) Computation of Ratios of Earnings to Fixed Charges. (b) Current Report on Form 8-K dated 22 October 2001 was filed by the
Registrant during the quarter ended 31 December 2001 in which Items 5 and 9 of such Form were reported. 15 SIGNATURES Pursuant to the requirements of the Securities Exchange Act of
1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized. Air Products and Chemicals, Inc.
16 UNITED STATES SECURITIES AND EXCHANGE
COMMISSION Washington, D.C. 20549 EXHIBITS To FORM 10-Q QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934 For the quarter ended 31 December 2001 Commission File No. 1-4534 AIR PRODUCTS AND CHEMICALS, INC. (Exact
name of registrant as specified in its charter) INDEX TO EXHIBITS (a)
(12) Computation of Ratios of Earnings to Fixed Charges.