SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-0

(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 1994

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. (Exact Name of Registrant as Specified in Its Charter)

DELAWARE (State of Other Jurisdiction of Incorporation or Organization) 23-1274455 (I.R.S. Employer Identification No.)

7201 HAMILTON BOULEVARD, ALLENTOWN, PENNSYLVANIA (Address of Principal Executive Offices)

18195-1501 (Zip Code)

Registrant's Telephone Number, Including Area Code 610-481-4911

Indicate by check X whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class

Outstanding at 1 February 1995

121,636,267

Common Stock, \$1 par value

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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 results for the periods indicated herein 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.

AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

(In millions, except per share)

	31 December 1994	30 September 1994
ASSETS		
CURRENT ASSETS Cash and cash items Trade receivables, less allowances for doubtful accounts Inventories Contracts in progress, less progress billings Other current assets	\$ 103.9 578.0 304.9 98.6 127.6	\$ 99.9 558.8 292.4 103.2 123.4
TOTAL CURRENT ASSETS	1,213.0	1,177.7
INVESTMENTS	655.8	622.0
PLANT AND EQUIPMENT, at cost Less - Accumulated depreciation	6,680.8 3,605.5	6,519.5 3,526.9
PLANT AND EQUIPMENT, net	3,075.3	2,992.6
GOODWILL	66.3	67.2
OTHER NONCURRENT ASSETS	175.6 	176.7
TOTAL ASSETS	\$5,186.0 ======	\$5,036.2 ======
LIABILITIES AND SHAREHOLDERS' EQUITY		
CURRENT LIABILITIES Payables, trade and other Accrued liabilities Accrued income taxes Short-term borrowings Current portion of long-term debt	\$ 467.7 216.2 59.6 267.7 145.7	\$ 488.1 229.3 38.0 175.2 145.8
TOTAL CURRENT LIABILITIES	1,156.9	1,076.4
LONG-TERM DEBT	997.9	922.5
DEFERRED INCOME AND OTHER NONCURRENT LIABILITIES	408.0	407.4
DEFERRED INCOME TAXES	436.0	423.5
TOTAL LIABILITIES	2,998.8	2,829.8
SHAREHOLDERS' EQUITY Common stock, par value \$1 per share Capital in excess of par value Retained earnings Unrealized gain on investments Cumulative translation adjustments Treasury stock, at cost Shares in trust	124.7 474.8 2,193.7 41.5 (50.4) (139.6) (457.5)	124.7 477.6 2,134.7 - (16.1) (57.0) (457.5)
TOTAL SHAREHOLDERS' EQUITY	2,187.2	2,206.4
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$5,186.0 ======	\$5,036.2 ======

AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES CONSOLIDATED INCOME

(In millions, except per share)

	Three Months Ended 31 December	
	1994	1993
SALES AND OTHER INCOME Sales	\$ 920.8	\$827.3
Other income (expense), net	(0.8)	4.1
	920.0	831.4
COSTS AND EXPENSES Cost of sales	544.0	499.0
Selling, distribution and administrative Research and development	206.2	189.3 22.3
OPERATING INCOME	145.9	120.8
Income from equity affiliates, net of related expenses	9.4	6.3
Interest expense	23.9	19.8
INCOME BEFORE TAXES	131.4	107.3
Income taxes	44.7	32.2
INCOME BEFORE CUMULATIVE EFFECT OF ACCOUNTING CHANGES	86.7	75.1
Cumulative effect of accounting changes		14.3
NET INCOME	\$ 86.7 ======	\$ 89.4
MONTHLY AVERAGE OF COMMON SHARES OUTSTANDING	113.0	114.2
EARNINGS PER COMMON SHARE: Income before cumulative effect of accounting changes	\$.77	\$.66
Cumulative effect of accounting changes		.12
NET INCOME	\$.77	\$.78
DIVIDENDS DECLARED PER COMMON SHARE - Cash	\$.24	\$.23

CONSOLIDATED CASH FLOWS

(In millions)

	Three Months Ended 31 December	
	1994 	1993
OPERATING ACTIVITIES		
Net Income	\$86.7	\$89.4
Adjustments to reconcile income to cash provided by operating activities:		
Depreciation	90.1	85.0
Deferred income taxes	18.2	17.8
Cumulative effect of accounting changes	 0 F	(14.3)
Other	8.5	4.0
Working capital changes that provided (used) cash: Trade receivables	(20.0)	(1.7)
Inventories and contracts in progress	(8.5)	(5.5)
Payables, trade and other	(29.4)	(25.0)
Accrued liabilities	(11.7)	(21.7)
Other	16.4	(15.8)
Other	(14.7)	(0.5)
CASH PROVIDED BY OPERATING ACTIVITIES	135.6	111.7
INVESTING ACTIVITIES		
Additions to plant and equipment*	(178.0)	(128.8)
Investment in and advances to unconsolidated affiliates	(19.5)	(10.7)
Termination/Closure of leveraged interest rate swaps	(0.9)	
Proceeds from sale of assets and investments	. 4	14.3
Other .	2.4	5.0
CACH HOED FOR TANGECTIAN ACTIVITIES	(405.0)	(400.0)
CASH USED FOR INVESTING ACTIVITIES	(195.6)	(120.2)
FINANCING ACTIVITIES		
Long-term debt proceeds*	81.0	32.5
Payments on long-term debt	(3.0)	(35.1)
Net increase in commercial paper	83.0	24.5
Net increase (decrease) in other short-term borrowings	9.6	(16.7)
Issuance of Treasury Stock for stock options	1.1	` 2.8´
Dividends paid to shareholders	(27.8)	(26.2)
Purchase of Treasury Stock	(89.5)	(22.6)
Other	9.7	(10.4)
CASH PROVIDED BY (USED FOR) FINANCING ACTIVITIES	64.1	(51.2)
Effect of Exchange Rate Changes on Cash	(0.1)	(5.8)
Effect of Exchange Rate Changes on Cash	(0.1)	(3.6)
Increase (Decrease) in Cash and Cash Items	4.0	(65.5)
Cash and Cash Items - Beginning of Year	99.9	238.4
Cash and Cash Items - End of Period	\$103.9	\$172.9
	=====	=====

^{*}Excludes capital leases of \$.9 million and \$.5 million for the three months ended 31 December 1994 and 1993, respectively.

AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Effective 1 October 1994, the company adopted Statement of Financial Accounting Standard (SFAS) No.115, "Accounting for Certain Investments in Debt and Equity Securities." Certain investments are reported at fair value with unrealized gains and losses on an after-tax basis recorded in a separate component of shareholders' equity. Prior year's amounts were not restated.

Effective 1 October 1993, the Company adopted SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions," SFAS No. 109, "Accounting for Income Taxes," and SFAS No. 112, "Employers' Accounting for Postemployment Benefits." The cumulative effect of these accounting changes on years prior to fiscal 1994 is included in net income of the three months ended 31 December 1993. The cumulative effect of each of these standards is as follows: SFAS No. 106, \$31.3 million charge; SFAS No. 109, \$55.9 million gain; and SFAS No. 112, \$10.3 million charge.

The results for the three months ended 31 December 1993 include an expense of \$2.3 million for the charitable contribution of the remaining shares of a stock investment in an insurance company. The tax benefit associated with this contribution, based on fair values of the investment, was \$4.6 million. This transaction reduced the effective tax rate from 33.6% to 30.0% for the three months ended 31 December 1993.

AIR PRODUCTS AND CHEMICALS, INC. AND SUBSIDIARIES

MANAGEMENT'S DISCUSSION AND ANALYSIS

FIRST OUARTER FISCAL 1995 VS. FIRST OUARTER FISCAL 1994

RESULTS OF OPERATIONS

CONSOLIDATED

Sales in the first quarter of fiscal 1995 of \$920.8 million were 11% higher than in the same quarter of last year while operating income was up \$25.1 million, or 21%, to \$145.9 million. Profits of equity affiliates increased \$3.1 million to \$9.4 million for the three months ended 31 December 1994. Net income was \$86.7 million, or \$.77 per share, compared to income before the cumulative effect of accounting changes of \$75.1 million, or \$.66 per share, in the year-ago quarter. Last year the company recognized the cumulative effect of accounting changes of \$14.3 million, or \$.12 per share, from the required adoption of three new accounting standards. Net income in the first quarter of fiscal 1994 was \$89.4 million, or \$.78 per share. The first quarter of the prior year included an after-tax gain of \$2.3 million, or \$.02 per share, from the favorable tax treatment, net of expense, of the charitable contribution of the remaining shares of a stock investment in an insurance company.

The improved profitability in first quarter of fiscal 1995 was due to the strong operating performances of the three major business segments and from reduced costs resulting from the 1993 workforce reduction program and asset write-downs. This strong performance during the quarter reflects, in part, improvements in manufacturing production, especially in the United States and the recovering economies of Europe. This factor helped drive strong, broad-based volume gains and record profits in the gases and chemicals businesses.

In the fourth quarter of fiscal 1993, the company announced a program to reduce the workforce by 7 to 10 percent over a two-year period and the write-down of selected assets to net realizable value. As a result of these actions the company expects the fiscal 1995 cost level will be approximately \$15 million (\$9 million after tax, or \$.08 per share) lower than in fiscal 1994. Approximately 40% of this cost reduction was realized in the first quarter of fiscal 1995.

SEGMENT ANALYSIS

INDUSTRIAL GASES - Sales of \$524.9 million in the first quarter of fiscal 1995 increased 11% while operating income rose 17% to \$109.1 million. The higher results were due to strong volume growth worldwide, reduced cost levels, and favorable currency effects. These benefits were moderated by slightly lower merchant gas prices in the United States and Europe compared to a year ago. Excluding European currency effects, sales of the segment rose 9%.

Equity affiliates' income for the first quarter of fiscal 1995 was \$2.5 million compared to \$1.0 million in the prior year. Income increased from the prior year as a result of higher earnings of the Spanish and Asian joint ventures. These gains were partially offset by lower earnings of a Mexican affiliate, due principally to the devaluation of the peso.

CHEMICALS - Sales in the first quarter of fiscal 1995 of \$323.8 million increased 19% while operating income of \$49.0 million increased 54% compared to last year. Approximately half of the profit gain was in the major chemical businesses, including polyvinyl alcohol, where volume-driven profits were moderated somewhat by higher feedstock costs. The balance of the profit growth resulted from higher methanol and ammonia prices compared to last year.

A portion of the ammonia capacity, which contributed \$8 million to the current quarter's operating income is scheduled to be shut down in the middle of the second quarter and converted to hydrogen production. This conversion will take the company out of the commodity ammonia business and provide needed capacity for the strategic hydrogen program. Ammonia is both sold to third party customers and is used as a feedstock for alkylamines and polyurethane intermediates. Third party sales of ammonia were \$14.5 million in the first quarter of fiscal 1995. This portion of ammonia capacity contributed \$35.7 million to trade sales and \$18.2 million to operating income in fiscal 1994.

ENVIRONMENTAL AND ENERGY - Sales in the first quarter of 1995 of \$13.7\$ million and operating income of \$.2\$ million were comparable to the prior year.

Equity affiliates' income for the first quarter of fiscal 1995 was 6.8 million compared to 5.4 million in the prior year. The improved results reflect the stronger operations at the waste-to-energy facilities.

EQUIPMENT AND TECHNOLOGY - Sales of \$58.4 million decreased \$11.4 million from the year-ago quarter while operating income was a loss of \$1.3 million compared to income of \$7.2 million. This year's results reflect decreased levels of business activity.

CORPORATE AND OTHER - The net expense was \$11.1 million compared to \$11.3 million in the first quarter of the prior year. Last year's results included an expense of \$2.3 million for the charitable contribution of the remaining shares of a stock investment in an insurance company. Exclusive of this item corporate expenses increased due primarily to higher foreign exchange losses.

INTEREST

Interest expense was \$23.9 million compared to \$19.8 million in the first quarter of fiscal 1994. The increase in expense was due to higher rates combined with a higher level of average debt outstanding.

INCOME TAXES

The effective tax rate on income was 34.0% for the three months ended 31 December 1994 compared with 30.0% for the same quarter of the previous year. The effective tax rate for the three months ended 31 December 1993 reflects the favorable tax treatment of the

charitable contribution of the remaining shares of a stock investment in an insurance company. This transaction reduced the effective tax rate from 33.6% to 30.0% for the three months ended 31 December 1993. The increase in the effective tax rate from 33.6% to 34.0% was due principally to lower foreign tax credits.

LIQUIDITY AND CAPITAL RESOURCES

Capital expenditures during the first three months of fiscal 1995 totaled \$198.4 million compared to \$140.0 million in the corresponding period of the prior year. Additions to plant and equipment were \$178.0 million during the first three months of fiscal 1995 versus \$128.8 million last year. Capital expenditures for new plant and equipment and investment in unconsolidated affiliates are expected to be in the range of \$700-800 million in fiscal 1995.

Cash provided by operating activities during the first three months of fiscal 1995 (\$135.6 million) combined with cash provided by long-term debt and additional commercial paper (\$81.0 million and \$83.0 million, respectively) were used largely for capital expenditures (\$198.4 million), the purchase of treasury stock (\$89.5 million), and cash dividends (\$27.8 million). Cash and cash items increased \$4.0 million from \$99.9 million at the beginning of the fiscal year to \$103.9 million at 31 December 1994.

Total debt at 31 December 1994 and 30 September 1994, expressed as a percentage of the sum of total debt and shareholders' equity, was 39% and 36%, respectively. Total debt increased from \$1,243.5 million at 30 September 1994 to \$1,411.3 million at 31 December 1994.

There was \$231.0 million of commercial paper outstanding at 31 December 1994. Domestic lines of credit totaled \$400.0 million. Additional commitments totaling \$95.7 million are maintained by the Company's foreign subsidiaries, of which \$.6 million was utilized at 31 December 1994.

At 31 December 1994, the Company had an unutilized shelf registration for \$250 million of long-term debt securities. In January 1995, \$100 million of 8.35% Notes due 2002 were issued under this shelf registration.

Interest rate hedge agreements are entered into with the intent of reducing interest rate risks and costs inherent in the company's debt portfolio. The company enters into these agreements to change the fixed/variable interest rate mix of the debt portfolio to reduce the company's aggregate risk to movements in interest rates. Most of these agreements change long-term fixed-rate debt to variable-rate debt. The notional principal of interest rate hedge agreements outstanding at 31 December 1994 is \$516.1 million. The fair value of the agreements is a loss of \$42.4 million. As of 30 September 1994, interest rate hedge agreements were outstanding with a notional principal amount and fair value of \$566.5 million and a loss of \$39.5 million, respectively. The decline in fair value of these interest rate hedge agreements was due to rising interest rates.

The estimated fair value of the Company's long-term debt, including current portion, as of 31 December 1994 is \$1,131.4 million compared to a book value of \$1,143.6 million.

PART II. OTHER INFORMATION

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K.

- (a)(12) Computation of Ratios of Earnings to Fixed Charges.
- (a)(27) Financial Data Schedule which is submitted electronically to Securities and Exchange Commission, for information only and not filed.
- (b) Current Reports on Form 8-K dated 21 October 1994 and 26 October 1994 were filed by the registrant during the quarter ended 31 December 1994 in which Item 5 of such form was reported.

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.
(Registrant)

Date: February 10, 1995 By: /s/ G. A. White

G. A. White Senior Vice President - Finance (Chief Financial Officer) 11 EXHIBIT INDEX

Exhibit No. Description

12 Computation of Ratios of Earnings to Fixed Charges

27 Financial Data Schedule

EXHIBIT (a)(12)

AIR PRODUCTS AND CHEMICALS, INC., AND SUBSIDIARIES COMPUTATION OF RATIOS OF EARNINGS TO FIXED CHARGES (Unaudited)

	Year Ended 30 September				Three Months Ended 31 December	
	1990	1991	1992	1993	1994	1994
			amounts in mi			
EARNINGS:						
Income before extraordinary item and the cumulative effect of accounting changes:	\$229.9	\$248.9	\$277.0	\$200.9	\$233.5	\$ 86.7
Add (deduct): Provision for income taxes	107.7	113.9	130.8	103.0	95.2	44.8
Fixed charges, excluding capitalized interest	112.2	121.8	133.4	127.3	127.1	35.8
Capitalized interest amortized during the period	6.6	6.7	7.5	7.7	8.0	1.8
Undistributed earnings of less-than fifty-percent-owned affiliates	(12.0)	(8.6)	(12.5)	(8.1)	(2.8)	(1.9)
Earnings, as adjusted	\$444.4 =====	\$482.7 =====	\$536.2 =====	\$430.8 =====	\$461.0 =====	\$167.2 =====
FIXED CHARGES:						
Interest on indebtedness, including capital lease obligations	\$104.5	\$112.8	\$125.1	\$118.6	\$118.2	\$ 33.7
Capitalized interest	26.6	28.7	4.1	6.3	9.7	2.5
Amortization of debt discount premium and expense	1.3	2.1	.8	.7	.8	.2
Portion of rents under operating leases representative of the interest factor	6.4	6.9	7.5	8.0	8.1	1.9
Fixed charges	\$138.8 =====	\$150.5 =====	\$137.5 =====	\$133.6 =====	\$136.8 =====	\$ 38.3 =====
RATIO OF EARNINGS TO FIXED CHARGES	3.2	3.2	3.9	3.2	3.4	4.4

THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE CONSOLIDATED BALANCE SHEET AND THE CONSOLIDATED STATEMENT OF INCOME FILED AS PART OF THE QUARTERLY REPORT ON FORM 10-Q AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH REPORT ON FORM 10-Q.

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