



SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549



FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2001

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]

Commission File Number 001-03610

REYNOLDS METALS COMPANY SAVINGS PLAN
FOR HOURLY EMPLOYEES
(Title of Plan)

PROCESSED
JUL 16 2002
THOMSON FINANCIAL

ALCOA INC.
(Name of Issuer of Securities held pursuant to the Plan)

Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212
(Address of Plan and of principal executive office of Issuer)

REYNOLDS METALS COMPANY SAVINGS PLAN FOR HOURLY EMPLOYEES
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Report of Independent Accountants

To the Alcoa Benefits Management Committee for the
Reynolds Metals Company Savings Plan for Hourly Employees

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Reynolds Metals Company Savings Plan for Hourly Employees (the Plan) at December 31, 2001 and 2000, and the changes in net assets available for benefits for the year ended December 31, 2001 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits 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 statement presentation. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP

April 19, 2002, except for the second paragraph
in Note 8, to which the date is May 1, 2002

Reynolds Metals Company
Savings Plan for Hourly Employees
Statements of Net Assets Available for Benefits
December 31, 2001 and 2000

	2001	2000
Assets		
Investment in Master Trust	\$140,595,853	\$184,172,127
Accrued income	-	165
Receivables:		
Employer contributions	-	234,939
Employee contributions	-	275,415
	<hr/>	<hr/>
Net assets available for benefits	<u>\$140,595,853</u>	<u>\$184,682,646</u>

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

Reynolds Metals Company
Savings Plan for Hourly Employees
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2001

Additions to net assets:	
Net investment gain from Master Trust	\$ 3,902,178
Contributions:	
Employer	6,148,278
Employee	<u>7,605,874</u>
Total additions	17,656,330
Deductions from net assets:	
Transfer to the BPU Reynolds Inc. Savings Plan	19,990,152
Transfer to the McCook Metals L.L.C. Savings Plan	9,159,554
Withdrawals by participants	31,883,127
Net assets transferred to other plans within the Master Trust	<u>710,290</u>
Total deductions	61,743,123
Net decrease	(44,086,793)
Net assets available for benefits:	
Beginning of year	<u>184,682,646</u>
End of year	<u>\$ 140,595,853</u>

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

**Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000**

1. Description of Plan

The following description of the Reynolds Metals Company Savings Plan for Hourly Employees (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

Reynolds Metals Company (RMC) established the Plan effective January 1, 1986, covering hourly employees of RMC and certain of its subsidiaries who are in a bargaining unit covered by a labor agreement that incorporates the Plan by reference. The Plan is a defined contribution plan under the Employee Retirement Income Security Act of 1974 (ERISA) and qualifies as a "cash or deferred" arrangement under Section 401(k) of the Internal Revenue Code. On May 3, 2000, RMC became a wholly owned subsidiary of Alcoa Inc. (Alcoa or the Company) in accordance with the terms of a merger agreement between the two companies. Effective May 25, 2000, the Alcoa Benefits Management Committee assumed all fiduciary authority for the Plan.

On the effective date of the merger, each outstanding share of RMC common stock was converted into 1.06 shares (pre-split) of Alcoa common stock. RMC common stock held under the Plan was so converted and participant accounts adjusted accordingly. Due to this conversion, the Plan was amended so that the Reynolds Stock Fund was changed to the Alcoa Stock Fund, which will invest solely in Alcoa common stock.

Eligibility

Hourly employees who are in a bargaining unit covered by a collective bargaining agreement that incorporates the Plan will become eligible to participate in the Plan on the later of (a) 30 days after beginning their employment with an Employer, or (b) the date on which the collective bargaining agreement under which they are covered first incorporates the Plan by reference. Plan participation is voluntary.

Employee Contributions

Upon enrollment, a participant may direct contributions to any of the Plan's fund options. A participant may elect to make payroll contributions to the Plan in specified amounts ranging from 1% to 12% of compensation in 1% increments. Participants may elect to make their contributions on a before or after tax basis or a combination thereof. Highly compensated participants may be required to reduce the amount of "pretax" contributions made to or held by the Plan on their behalf in order to permit the Plan to satisfy the nondiscrimination requirements of Section 401(k) of the Internal Revenue Code.

Eligible employees who receive a profit-sharing award, gain-sharing payment or other designated type of lump-sum payment are also allowed to contribute between 10% and 50% of the award and payment (in 10% increments) to the Plan. Such contributions are not matched by the Company or any of its subsidiaries.

Effective January 1, 2002, the Plan was amended to permit certain collective bargaining units to cease participating in the Plan and begin participating in the Alcoa Savings Plan for Bargaining Employees. The collective bargaining units effected were those units who agreed to the amendment to the Plan.

Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000

Employer Contributions

At certain bargaining units, the Company will, subject to certain limitations, contribute to the Plan on behalf of each eligible participant, a fixed percentage of a portion of the payroll contributions made by the participant. Employer contributions are made on a "pretax" basis and are participant directed.

At certain bargaining units, the Company will make a negotiated deferral contribution to a participant's account based on the number of hours worked by each active employee participating in the Plan.

Participant Accounts

Each participant's account is credited with the participant's contribution and allocations of (a) the Company's contribution and (b) Plan earnings, and is also charged with an allocation of certain expenses (see Note 5). Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are fully vested immediately in their account balances, including Employer contributions.

Participant Loans

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of (a) \$50,000 less the largest outstanding loan balance, if any, during the previous 12 months or (b) 50% of the total dollar value of their account balance. The loans are secured by the balance in the participant's account and bear interest at the prime rate plus 1% as of the time the loan is approved. Loan terms range from one to fifteen years and principal and interest is paid ratably through payroll deductions.

Payment of Benefits

On termination of service due to any reason, including death, disability or retirement, a participant may take a distribution of his or her account balance only as a lump-sum amount equal to the value of the participant's vested interest. The participant has the election to take the Alcoa Stock Fund portion of his or her distribution in cash or Company common stock.

2. Summary of Significant Accounting Policies

Accounting Principles

The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000

Risks and Uncertainties

The Plans provide for various investment options. These investments are exposed to various risks, such as interest rate, market and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in the near term could materially affect participants' account balances and the amounts reported in the Statement of Net Assets Available for Benefits and the Statement of Changes in Net Assets Available for Benefits.

Basis of Accounting

The accounting records of the Plan are maintained on the accrual basis. All securities transactions are recorded as of the trade date. Dividends are recorded on the ex-dividend date.

Investment Valuation and Income Recognition

Northern Trust Company, the Trustee, holds all of the Plan's investment assets and executes transactions herein under a Master Trust Agreement. Investments in Alcoa common stock (stated at fair value) are valued at the last reported sales price on the last business day of the year. Investments in mutual funds are measured by quoted market prices and reported at aggregate fair value at year-end. Participant loans are valued at their outstanding balances, which approximates fair value. Cash and cash equivalents, which approximate fair value, are invested in a short-term investment fund managed by the Trustee.

The assets of the Interest Income Fund, which are included in the assets of the Master Trust, generally are invested in guaranteed investment contracts (GICs) and structured investment contracts (SICs) with various insurance companies and banks. GICs and SICs are valued at contract value which equals cost plus accrued income. GICs provide a fixed rate of return for the life of the contract. SICs operates similar to GICs, except that the assets are held by the trust rather than a separate account of the issuer and a financially responsible third party issues a "wrapper" contract for benefit responsiveness. SICs represent a diversified portfolio of high grade investments held in the name of the Master Trust in conjunction with a corresponding contract with the issuer of the SIC to provide a fixed or variable rate of return (based on investment experience and reset quarterly) on the cost of the investment. GICs and SICs generally provide for the full repayment of principal and interest, however, upon the occurrence of certain events (including layoffs by the Company or its applicable affiliates) the market value of the GIC or SIC, if lower than its book value, may be repaid (a Market Value Adjustment). There are no reserves against contract value for credit risk of the contract issuer or otherwise. The annual rate of return on the GICs and SICs was approximately 5.7% and 6.4% during 2001 and 2000, respectively. The current yield on the GICs and SICs at December 31, 2001 and 2000 was 4.9% and 6.7%, respectively. Interest is credited to participants' accounts on the dollar-weighted average (blended rate) basis. The estimated fair value of the investment contracts held at December 31, 2001 and 2000 approximates \$109,671,100 and \$114,015,800, respectively.

New Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board (FASB) issued SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" (SFAS No. 133), as amended. SFAS No. 133 requires that an entity recognize all derivatives and measure those instruments at fair value.

**Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000**

The Plan was required to adopt SFAS No. 133 effective January 1, 2001. Management initially was unable to determine the impact of SFAS No. 133 on the Plan financial statements as a result of the inconsistency in accounting literature between SFAS No. 133, requiring derivatives to be measured at fair value, and the AICPA Audit and Accounting Guide on "Audits of Employee Benefit Plans" and Statement of Position 94-4, "Reporting of Investment Contracts Held by Health and Welfare Benefit Plans and Defined-Contribution Pension Plans," (SOP 94-4) requiring benefit responsive investment contracts (including synthetic GICs) to be measured at contract value.

In October 2001, the Derivatives Implementation Group (DIG) of the FASB tentatively released Implementation Issue C19 (DIG C19), which provides that fully benefit responsive investment contracts accounted for under either paragraph 4 or 5 of SOP 94-4 are not subject to SFAS No. 133. The tentative guidance included in DIG C19 has been incorporated into an exposure draft of the amendment of SFAS No. 133. Although this amendment project has yet to be finalized, management believes that it provides the most relevant accounting guidance for fully benefit responsive investment contracts held by defined contribution pension plans. Accordingly, the Plan has measured all fully benefit responsive investment contracts at contract value at December 31, 2001 and 2000. The SFAS No. 133 amendment project is expected to be finalized during 2002. The Plan holds no other material derivative financial instruments at December 31, 2001 or 2000.

3. Plan Termination

The Company has the right under the Plan document to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA.

4. Commingled Master Trust Investments

All of the investments of the Plan as of December 31, 2001 and 2000 were held in a Master Trust under a Master Trust agreement between the Company and the Trustee and are commingled with the assets of two other savings plans of the Company and one of its subsidiaries. The Plan's interest in the Master Trust investment account is based on the underlying value of investments in the Master Trust. Net assets and net investment gains and losses from the Master Trust are allocated to participants in each plan. Non-participant directed investments of the Master Trust represent employer contributions to the Alcoa Stock Fund. The Plan has a zero percent interest in the non-participant directed assets.

During 2001 and 2000, certain assets of the Plan were transferred into other plans and from other plans held in the Master Trust as a result of employee transfers. There was no effect on any participants' accounts as a result of the transfers.

Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000

Summarized financial information of the commingled accounts within the master trust is presented below:

Assets	Master Trust - 2001		
	Participant Directed	Non-Participant Directed	Total
Cash and cash equivalents	\$ 46,530,270	\$ 1,011,890	\$ 47,542,160
Investments at quoted fair value:			
Mutual funds	163,252,871	-	163,252,871
Alcoa common stock	107,663,783	87,541,907	195,205,690
Investments at contract value:			
Investment contracts	106,802,256	-	106,802,256
Loans to participants	9,676,511	-	9,676,511
Total assets	433,925,691	88,553,797	522,479,488
Master Trust net assets	\$ 433,925,691	\$ 88,553,797	\$ 522,479,488
Portion of Master Trust allocable to the Plan	\$ 140,595,853	\$ -	\$ 140,595,853
Percent ownership of the Plan in the Master Trust	32.40%	0%	26.91%
Assets	Master Trust - 2000		
	Participant Directed	Non-Participant Directed	Total
Accrued income	\$ 894	\$ 689	\$ 1,583
Cash and cash equivalents	56,040,919	1,086,495	57,127,414
Contributions receivable	1,150,162	312,978	1,463,140
Investments at quoted fair value:			
Mutual funds	211,360,814	-	211,360,814
Alcoa common stock	121,371,293	93,482,431	214,853,724
Investments at contract value:			
Investment contracts	111,303,915	-	111,303,915
Loans to participants	15,059,045	-	15,059,045
Total assets	516,287,042	94,882,593	611,169,635
Master Trust net assets	\$ 516,287,042	\$ 94,882,593	\$ 611,169,635
Portion of Master Trust allocable to the Plan	\$ 184,682,646	\$ -	\$ 184,682,646
Percent ownership of the Plan in the Master Trust	35.77%	0%	30.22%

Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000

	Net Investment Gain (Loss) From Master Trust - 2001		
	Participant Directed	Non- Participant Directed	Total
Net realized and unrealized appreciation (depreciation) of investments at quoted fair value:			
Mutual funds	\$(14,634,081)	\$ -	\$ (14,634,081)
Common stock	9,810,012	6,107,783	15,917,795
Interest and dividends	13,112,970	1,818,267	14,931,237
	<u>\$ 8,288,901</u>	<u>\$ 7,926,050</u>	<u>\$ 16,214,951</u>

5. Administrative Expenses

The Company is the plan administrator and bears the related costs, except for investment-related and trustee fees which are paid by the Plan, which are immaterial to the assets of the Plan.

6. Tax Status

The Plan has received a determination letter from the Internal Revenue Service dated February 20, 1996, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (IRC) and, therefore, the related trust is exempt from taxation under Section 501(a) of the IRC. The Plan has been amended since receiving the determination letter. The Plan administrator and the Plan's tax counsel believe the Plan is designed and currently being operated in compliance with the applicable requirements of the IRC.

In 2002, the Plan was submitted to the IRS for a letter of determination of qualification upon restatement to incorporate the applicable amendments for the Retirement Protection Act of 1994, the Uniformed Services Employment and Reemployment Rights Act of 1994, Small Business and Job Protection Act of 1996, the Taxpayer Relief Act of 1997, the IRS Restructuring and Reform Act of 1998, and the Community Renewal Tax Relief Act of 2000 (GUST), and other plan amendments enacted since the last restatement. The Plan's administrator and tax/benefits counsel believe that a letter of qualification will be issued.

7. Assets Transferred From the Plan

On February 2, 2001, the Plan transferred \$19,990,152 to the trustee of the BPU Reynolds Inc. Savings Plan. The transfer was part of the sales agreement between BPU Reynolds Inc. and Alcoa for the Sherwin alumina plant, whereby the assets related to the participant accounts who were employees of Sherwin were transferred to the BPU Reynolds Inc. Savings Plan.

Reynolds Metals Company
Savings Plan for Hourly Employees
Notes to Financial Statements
December 31, 2001 and 2000

On May 2, 2001, the Plan transferred \$9,159,554 to the trustee of the McCook Metals, L.L.C. Savings Plan. The transfer was part of the sales agreement between Michigan Avenue Partners and Alcoa for the Longview reduction facility, whereby the assets related to the participant accounts who were employees of Longview were transferred to the McCook Metals, L.L.C. Savings Plan.

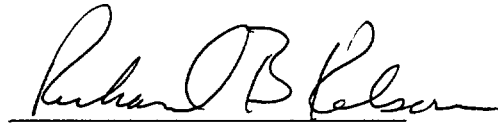
8. Subsequent Events

On January 30, 2002, the Plan transferred \$2,098,763 of participant accounts to the trustee of the Integris Metals (Integris) Union Employees Savings Plan. The transfer was part of an agreement between BHP Billiton Ltd. and Alcoa regarding the formation of Integris, whereby the assets related to participants of the Plan who were transferred to Integris were also transferred to the Integris Metals Union Employees Savings Plan.

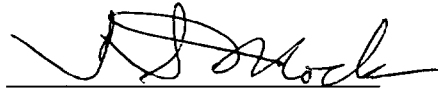
On May 1, 2002, the Plan transferred \$82,217,868 of participant accounts to the trustee for the Alcoa Savings Plan for Bargaining Employees. The transfer was due to the election of certain collective bargaining units to participate in the Alcoa Savings Plan for Bargaining Employees and cease participating in the Reynolds Metals Company Savings Plan for Hourly Employees.

Pursuant to the requirements of the Securities Exchange Act of 1934, the Benefits Management Committee for the Reynolds Metals Company Savings Plan for Hourly Employees has duly caused this Annual Report to be signed on its behalf by the undersigned hereunto duly authorized.

REYNOLDS METALS COMPANY
SAVINGS PLAN FOR HOURLY EMPLOYEES



Richard B. Kelson
Benefits Management Committee Member



Timothy S. Mock
Benefits Management Committee Member



A. Hamish Petrie
Benefits Management Committee Member

June 20, 2002

CONSENT OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-36214) of Alcoa Inc. of our report dated April 19, 2002, except for Note 8, which is dated May 1, 2002, relating to the financial statements of the Reynolds Metals Company Savings Plan for Hourly Employees, which appears in this Form 11-K.

PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

Pittsburgh, Pennsylvania
June 25, 2002