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SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934 (Amendment No.)

Filed by the Registrant [X]

Filed by a Party other than the Registrant []

Check the appropriate box:

[] Preliminary Proxy Statement

[] Confidential, for Use of the
Commission Only (as permitted by
Rule 14a-6(e)(2))

[X] Definitive Proxy Statement

[] Definitive Additional Materials

[] Soliciting Material Pursuant to (S) 240.14a-11(c) or (S) 240.14a-12

ALCOA INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

[X] No fee required.

[] Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed
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(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

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Notes:

[Logo of Alcoa]

Notice of
Annual Meeting
2001
& Proxy
Statement

Alcoa
201 Isabella Street at 7th Street Bridge
Pittsburgh, Pennsylvania 15212-5858

[Logo of Alcoa]

TO ALCOA SHAREHOLDERS:

I cordially invite you to the 2001 annual meeting of Alcoa shareholders.

The meeting this year is on Friday, April 20, 2001 at 9:30 a.m. in the Allegheny Ballroom of the Westin Convention Center Pittsburgh in Pittsburgh, Pennsylvania. The location is accessible to disabled persons, and we will have headsets available for the hearing impaired.

I hope you will participate in this review of our company's business and operations. This proxy statement describes the items you will vote on at the meeting. In addition to voting, we will review the major developments of 2000 and answer your questions.

If you plan to attend, you will need an admission ticket. For registered holders, we have included an admission ticket with your proxy card. Other shareholders may obtain tickets by contacting the corporate secretary.

Whether or not you plan to attend the meeting, your vote is important. Please vote by returning your signed and dated proxy card in the postage-paid envelope or by using the on-line voting option.

I look forward to seeing you at the annual meeting.

Sincerely,

/s/ Alain J. P. Belda

Alain J. P. Belda
Chairman of the Board
and Chief Executive Officer

February 22, 2001

[Logo of Alcoa]

NOTICE OF 2001 ANNUAL MEETING

February 22, 2001

Alcoa's annual meeting of shareholders will be on Friday, April 20, 2001 at 9:30 a.m. We will meet in the Allegheny Ballroom of the Westin Convention Center Pittsburgh, 1000 Penn Avenue, Pittsburgh, Pennsylvania. If you owned common stock at the close of business on January 22, 2001, you may vote at this meeting.

At the meeting, we plan to:

- . elect four directors to serve for new terms;
- . vote on a shareholder proposal relating to a global set of corporate standards if presented at the meeting; and
- . attend to other business properly presented at the meeting.

The Board is not aware of any other proposals for the April 20, 2001 meeting.

On behalf of Alcoa's Board of Directors,

/s/ Donna Dabney

Donna Dabney
Secretary

NOTICE OF 2001 ANNUAL MEETING
AND PROXY STATEMENT

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THE ANNUAL MEETING AND VOTING - QUESTIONS AND ANSWERS

The Alcoa Board of Directors is soliciting proxies for the 2001 annual meeting of shareholders. This booklet and proxy card contain information about the items you will vote on at the annual meeting. These documents are first being mailed or given to shareholders on or about February 22, 2001.

Who is entitled to vote and how many votes do I have?

If you are a common stockholder of record at the close of business on January 22, 2001, you can vote. For each matter presented for vote, you have one vote for each share you own.

How do I vote?

You may vote in person by attending the meeting or by completing and returning a proxy by mail or electronically using the Internet. To vote your proxy by mail, mark your vote on the enclosed proxy card, then follow the directions on the card. To vote your proxy using the Internet, see the instructions on the proxy form, and have the proxy form available when you access the Internet Web site. The homepage will prompt you to enter your control number; then follow the instructions to record your vote. The proxy committee will vote your shares according to your directions. If you do not mark any selections, your shares will be voted as recommended by the Board of Directors. Whether you plan to attend the meeting or not, we encourage you to vote by proxy as soon as possible.

What does it mean if I receive more than one proxy card?

If you are a shareholder of record or participate in Alcoa's Dividend Reinvestment and Stock Purchase Plan or employee savings plans, you will receive one proxy card for all shares of common stock held in or credited to your accounts as of the record date, if the account names are exactly the same. If your shares are registered differently and are in more than one account, you will receive more than one proxy card. We encourage you to have all accounts registered in the same name and address whenever possible. You can do this by contacting our transfer agent, First Chicago Trust Company of New York, a division of EquiServe, at 1 800 317 4445 (in the U.S. and Canada) or 1 201 324 0313 (all other calls) or by e-mail at equiserve@equiserve.com.

How do I vote if I participate in one of the employee savings plans?

You should vote by proxy. The employee plan trustee will vote your shares as you indicate on your proxy. If you do not vote, the plan trustee for employee plans (other than Cordant plans) will vote your shares in proportion to the way the other plan participants voted. If you participate in Cordant plans and do not vote, the plan trustee will vote your shares as directed by the Company.

Can I change my vote?

You can revoke your proxy before the time of voting at the meeting in several ways (the revocation has to be received before the meeting to be counted):

- . by mailing a revised proxy dated later than the prior proxy
- . by voting again at the Internet Web site
- . by voting in person at the meeting or
- . by notifying Alcoa's corporate secretary in writing that you are revoking your proxy.

Is my vote confidential?

Yes. Proxy cards, ballots and voting tabulations that identify shareholders are kept confidential. There are exceptions for contested proxy solicitations or where necessary to meet legal requirements. Corporate Election Services, Inc., the independent proxy tabulator used by Alcoa, counts the votes and acts as the inspector of election for the meeting.

Who can attend the annual meeting, and how do I obtain an admission ticket?

You may attend the meeting if you were a shareholder on January 22, 2001. If you plan to attend the meeting, you will need an admission ticket, which is part of your proxy form. If a broker holds your shares and you would like to attend, please write to: Secretary's Office, Alcoa Inc., 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858, Attention: Dolores A. Yura. Please include a copy of your brokerage account statement or an omnibus proxy (which you can get from your broker), and we will send you an admission ticket.

What constitutes a "quorum" for the meeting?

A majority of the outstanding shares, present or represented by proxy, constitutes a quorum. A quorum is necessary to conduct business at the annual meeting. You are part of the quorum if you have voted by proxy. Abstentions, broker non-votes and votes withheld from director nominees count as "shares present" at the meeting for purposes of determining a quorum. However, abstentions and broker non-votes do not count in the voting results. A broker non-vote occurs when a broker or other nominee who holds shares for another does not vote on a particular item because the nominee does not have discretionary voting authority for that item and has not received instructions from the owner of the shares.

Director candidates who receive the highest number of votes cast will be elected. Approval of each other item being considered requires a majority of the votes cast.

At the close of business on January 22, 2001, the record date for the meeting, Alcoa had outstanding 866,339,457 shares of common stock (excluding treasury shares).

Who pays for the solicitation of proxies?

Alcoa pays the cost of soliciting proxies. We retain Morrow & Company, Inc. to assist with the solicitation for a fee of \$13,000 plus reasonable out-of-pocket expenses. We will reimburse brokerage firms and other custodians, nominees and fiduciaries for their reasonable out-of-pocket expenses for sending proxy materials to shareholders and obtaining their votes.

How do I comment on company business?

There is space for your comments on the proxy card or you may send your comments to us in care of the corporate secretary. Although it is not possible to respond to each shareholder, your comments help us to understand your concerns and address your needs.

May I nominate someone to be a director of Alcoa?

If you are a shareholder entitled to vote at an annual meeting, you may nominate one or more persons for election as directors of Alcoa at that meeting. You may do this by sending a written notice to: Secretary's Office, Alcoa Inc., 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858, Attention: Janet Duderstadt, Assistant Secretary. The notice must include certain information about the persons that you nominate, and, for the 2002 annual meeting, we must receive it by January 18, 2002. For complete details, contact the corporate secretary.

When are the 2002 shareholder proposals due?

The next Alcoa annual meeting is on April 19, 2002. You must submit shareholder proposals in writing by October 25, 2001 for them to be considered for the 2002 proxy statement. No proposals received after January 8, 2002 may be raised at the annual meeting. Address all shareholder proposals to Secretary's Office, Alcoa Inc., 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858, Attention: Janet Duderstadt, Assistant Secretary.

BOARD OF DIRECTORS

COMMITTEES AND MEETINGS OF THE BOARD

The Board of Directors considers all major decisions of Alcoa. The Board met eight times in 2000. Attendance by directors at Board and committee meetings averaged over 90%. All directors attended at least 75% of the meetings, except Sir Ronald Hampel, who attended 60% of the meetings. The Board has the following five standing committees:

The Audit Committee reviews Alcoa's auditing, financial reporting and internal control functions and recommends the firm that Alcoa should retain as its independent accountant. It also reviews the company's environmental, health and safety audits and monitors compliance with Alcoa business conduct policies. The members of the Audit Committee are independent, as defined under the New York Stock Exchange listing standards. The independent accountants, the Vice President-Environment, Health & Safety, Audit and Compliance and the General Counsel have access to the Committee without any other members of management being present. The Committee met four times in 2000. In addition, the chairman of this Committee met with management and the independent accountants before the announcement of earnings in April, July, October and January. The full Committee reviewed annual results, the Audit Committee report (see page 16 of this proxy statement) and annual disclosure filings before filing.

The Compensation Committee determines cash compensation for Alcoa officers, approves any special post retirement arrangements for retiring Alcoa officers and performs other functions specified by the company's compensation plans. The Committee also reviews the participation of officers in other benefit programs for salaried employees. A subcommittee of the Compensation Committee administers the company's stock incentive plan. The Compensation Committee issues the Report of the Compensation Committee on executive compensation (see page 18 of this proxy statement). The Committee met five times in 2000.

The Executive Committee has authority to act on behalf of the Board. It meets when specific action must be taken between Board meetings. The Committee met twice in 2000.

The Nominating Committee considers and recommends nominees for election as directors and reviews the performance of incumbent directors. The Committee reviews the names and qualifications of nominees that shareholders submit in writing to the corporate secretary. The Committee met once in 2000.

The Pension and Savings Plan Investment Committee reviews and approves the investment management of Alcoa's retirement plans and principal savings plans. The Committee met once in 2000.

DIRECTORS' COMPENSATION

Alcoa pays each director who is not an Alcoa employee an annual retainer fee of \$100,000. Alcoa does not pay any additional fees, such as meeting or committee fees.

Directors may elect to defer some or all of their annual retainer under the company's deferred fee plan for non-employee directors. Alcoa encourages directors to defer the maximum amount that their individual circumstances allow. The company credits all fee deferrals to an Alcoa stock investment account, except that deferrals exceeding 50% of the annual retainer fee may be invested in other investment options under the plan. Directors cannot transfer from the required Alcoa stock investment option. Alcoa does not fund directors' deferred accounts, but pays them out in cash from general funds of the company after Board service ends.

TRANSACTIONS WITH DIRECTORS' COMPANIES

In the course of ordinary business, Alcoa and its subsidiaries may have transactions with companies and organizations whose executive officers are also Alcoa directors. None of these transactions in 2000 exceeded 5% of the gross revenues of either Alcoa or the other organization.

ITEM 1 - ELECTION OF DIRECTORS

In 2000 Alcoa's Board of Directors had 11 members divided into three classes. Directors are elected for three-year terms. The terms for members of each class end in successive years.

Mr. Paul H. O'Neill retired as Chairman of the Board of Alcoa December 31, 2000. His term as director also expired on that date and he is not standing for re-election.

The Board of Directors has nominated four members of the class of directors whose terms of office are expiring in 2001 to serve for new terms.

The proxy committee will vote your proxy for the election of these nominees unless you withhold authority to vote for any one or more of them. If any director is unable to stand for election, the Board may reduce its size or choose a substitute.

NOMINEES TO SERVE FOR A THREE-YEAR TERM EXPIRING IN 2004

[Photo of Alain J. P. Belda]

Alain J. P. Belda

Age: 57

Director since: 1998

Principal occupation: Chairman of the Board and Chief Executive Officer of Alcoa since January 2001.

Alcoa Board Executive Committee (chair).
Committee:

Recent business experience: Mr. Belda was President and Chief Executive Officer of Alcoa from May 1999 to January 2001 and President and Chief Operating Officer of Alcoa from 1997 to May 1999. He served as Alcoa's Vice Chairman from 1995 to 1997 and Executive Vice President from 1994 to 1995. From 1979 to 1994, he was President of Alcoa Aluminio S.A. in Brazil. In 1991, he was named President-Latin America for the company after he had been given responsibility for all of Alcoa's interests in Latin America (other than Suriname) in 1989.

Other directorships: Citigroup Inc., E. I. du Pont de Nemours and Company and The Ford Foundation.

NOMINEES TO SERVE FOR A THREE-YEAR TERM EXPIRING IN 2004 (continued)

[Photo of Hugh M. Morgan]

Hugh M. Morgan

Age: 60

Director since: 1998

Alcoa Board Committees: Compensation Committee and Pension and Savings Plan Investment Committee.

Principal occupation: Managing Director, since 1986, and Chief Executive Officer, since 1990, of WMC Limited, an Australian mining and minerals processing company.

Recent business experience: Mr. Morgan was Executive Director of WMC from 1976 to 1986 and a director of Alcoa of Australia Limited from 1977 to 1998.

Other directorships: Reserve Bank of Australia and a number of industry, business, trade and international associations and advisory groups.

[Photo of Henry B. Schacht]
Henry B. Schacht

Age: 66

Director since: 1994

Alcoa Board Committee: Audit Committee (chair).

Principal occupation: Chairman and Chief Executive Officer, Lucent Technologies Inc., a communications systems and services company, since October 2000.

Recent business experience: Mr. Schacht is on unpaid leave from Warburg Pincus, where he has been Managing Director since January 2000 and was Senior Advisor in 1999. Mr. Schacht served as Chief Executive Officer of Lucent Technologies Inc. from February 1996 to October 1997, Chairman from 1996 to 1998 and Senior Advisor from February 1998 to February 1999. Mr. Schacht was Chairman of Cummins Inc. from 1977 to 1995 and its Chief Executive Officer from 1973 to 1994.

Other directorships: Avaya Inc., Johnson & Johnson, Knoll, Inc., Lucent Technologies Inc. and The New York Times Company.

NOMINEES TO SERVE FOR A THREE-YEAR TERM EXPIRING IN 2004 (continued)

[Photo of Franklin A. Thomas]

Franklin A. Thomas

Age: 66

Director since: 1977

Alcoa Board Committees: Audit Committee, Compensation Committee (chair), Executive Committee, Nominating Committee and Pension and Savings Plan Investment Committee.

Principal occupation: Consultant, TFF Study Group, a nonprofit institution assisting development in South Africa, since 1996.

Recent business experience: From 1979 until 1996, Mr. Thomas was President and Chief Executive Officer of The Ford Foundation. He Was President and Chief Executive Officer of Bedford Stuyvesant Restoration Corporation from its founding in 1967 until 1977.

Other directorships: Avaya Inc., Citigroup Inc., Conoco Inc., Cummins Inc., Lucent Technologies Inc. and PepsiCo, Inc.

DIRECTORS WHOSE TERMS EXPIRE IN 2002

[Photo of Joseph T. Gorman]

Joseph T. Gorman

Age: 63

Director since: 1991

Alcoa Board Committees: Compensation Committee, Nominating Committee and Pension and Savings Plan Investment Committee (chair).

Principal occupation: Chairman, TRW Inc., a global company serving the automotive, space and information systems markets, since 1988.

Recent business experience: Mr. Gorman served as Chief Executive Officer of TRW Inc. from 1988 until February 2001, President and Chief Operating Officer from 1985 to 1988, Executive Vice President from 1980 to 1985, Vice President and General Counsel from 1976 to 1980 and in various legal positions before 1976.

Other directorships: The Procter & Gamble Company, Imperial Chemical Industries plc, National City Corporation and TRW Inc.

DIRECTORS WHOSE TERMS EXPIRE IN 2002 (continued)

[Photo of Sir Ronald Hampel]

Sir Ronald Hampel

Age: 68

Director since: 1995

Alcoa Board Committees: Nominating Committee and Pension and Savings Plan Investment Committee.

Principal occupation: Chairman of United Business Media, a U.K.-based media company with interests in broadcasting, publishing and news dissemination services, since April 1999.

Recent business experience: Sir Ronald was Chairman, Imperial Chemical Industries plc (ICI), a diversified chemicals manufacturer, from 1995 to 1999, Deputy Chairman and Chief Executive of ICI from 1993 to 1995 and Chief Operating Officer from 1991 to 1993. He was an ICI director from 1985 to 1999. Sir Ronald was Chairman of the UK Committee on Corporate Governance.

Other directorships: BAE Systems plc, United Business Media and the All England Lawn Tennis Club (Wimbledon) Limited.

[Photo of John P. Mulroney]

John P. Mulroney

Age: 65

Director since: 1987

Alcoa Board Committees: Compensation Committee and Nominating Committee (chair).

Principal occupation: Executive Director of the Opera Company of Philadelphia, since January 1999.

Recent business experience: Mr. Mulroney was President and Chief Operating Officer, Rohm and Haas Company, a specialty chemicals manufacturer, from 1986 until his retirement in 1998. He served as a director of Rohm and Haas from 1982 to 1998.

Other directorships: Teradyne, Inc. and the William Penn Foundation.

DIRECTORS WHOSE TERMS EXPIRE IN 2002 (CONTINUED)

[Photo of Marina v.N. Whitman]

Marina v.N. Whitman

Age: 65

Director since: 1994

Alcoa Board Committees: Audit Committee and Pension and Savings Plan Investment Committee.

Principal occupation: Professor of Business Administration and Public Policy, School of Business Administration and the School of Public Policy at the University of Michigan, since 1992.

Recent business experience: Dr. Whitman was Vice President and Group Executive, Public Affairs and Marketing Staffs of General Motors Corporation, a manufacturer of automotive vehicles also engaged in the communications, finance and insurance industries, from 1985 to 1992 and Vice President and Chief Economist from 1979 to 1985. She was a member of the President's Council of Economic Advisers from 1972 to 1973.

Other directorships: J.P. Morgan Chase & Co., Intelliseek, The Procter & Gamble Company and Unocal Corporation.

DIRECTORS WHOSE TERMS EXPIRE IN 2003

[Photo of Kenneth W. Dam]

Kenneth W. Dam

Age: 68

Director since: 1987

Alcoa Board Committees: Audit Committee, Compensation Committee and Executive Committee.

Principal occupation: Max Pam Professor of American and Foreign Law, University of Chicago Law School since 1992.

Recent business experience: Mr. Dam served as President and Chief Executive Officer for United Way of America in 1992, Vice President for Law and External Relations of IBM Corporation from 1985 to 1992, Deputy Secretary of State from 1982 to 1985 and Provost of the University of Chicago from 1980 to 1982.

Other directorships: Council on Foreign Relations and the Brookings Institution.

DIRECTORS WHOSE TERMS EXPIRE IN 2003 (continued)

[Photo of Judith M. Gueron]

Judith M. Gueron

Age: 59

Director since: 1988

Alcoa Board Committees: Audit Committee and Pension and Savings Plan Investment Committee.

Principal occupation: President, Manpower Demonstration Research Corporation (MDRC), a nonprofit research organization, since 1986.

Recent business experience: Dr. Gueron was MDRC's Executive Vice President for research and evaluation from 1978 to 1986. Before joining MDRC, she was director of special projects and studies and a consultant for the New York City Human Resources Administration.

ALCOA STOCK OWNERSHIP AND PERFORMANCE

STOCK OWNERSHIP OF CERTAIN BENEFICIAL OWNERS

The following shareholders reported to the Securities and Exchange Commission that they owned more than 5% of Alcoa common stock on December 31, 2000.

Name and address of beneficial owner	Number of shares owned	Percent of outstanding Alcoa common stock owned
Capital Research and Management Company/(1)/ 333 South Hope Street Los Angeles, CA 90071	44,563,000	5.2%
Wellington Management Company, LLP/(2)/ 75 State Street Boston, MA 02109	57,924,234	6.7%

(1) Capital Research and Management is a registered investment adviser that provides investment advisory services to various investment companies. Capital Research and Management reported that it has sole power to dispose of all of the shares shown, but no power to vote the shares. It disclaimed beneficial ownership of the reported shares.

(2) Wellington reported these amounts as an investment adviser; the shares are owned by its clients. Wellington reported that it had shared power to dispose of 57,914,434 shares and shared voting power over 15,553,084 of the shares shown; it did not have sole power to vote or dispose of any shares.

STOCK OWNERSHIP OF DIRECTORS
AND EXECUTIVE OFFICERS

The following table shows beneficial ownership of Alcoa common stock by directors, nominees for director and executive officers as of December 31, 2000. The named executive officers are Alain J.P. Belda, who served as chief executive officer during 2000, and the four executive officers who were the highest paid in 2000.

No individual director, nominee or executive officer owned more than 1% of Alcoa's common stock. The total ownership shown for directors and executive officers as a group represents less than 2% of outstanding shares.

STOCK OWNERSHIP OF DIRECTORS AND EXECUTIVE OFFICERS

Name	Exercisable stock options /(1)/	Number of shares owned /(2)/	Number of deferred share equivalent units /(3)/
Alain J. P. Belda	2,928,482	733,892	14,149
Kenneth W. Dam	0	13,600	14,644
Joseph T. Gorman	0	9,434	13,673
Judith M. Gueron	0	12,289	11,591
Sir Ronald Hampel	0	11,653	0
Hugh M. Morgan	0	400	9,797
John P. Mulroney	0	12,850	11,530
Paul H. O'Neill	3,769,660	2,365,166	4,460
Henry B. Schacht	0	18,597	11,530
Franklin A. Thomas	0	13,145	31,675
Marina v.N. Whitman	0	7,600	11,591
L. Patrick Hassey	657,032	108,033	4,177
Richard B. Kelson	909,978	339,124	5,520
Robert F. Slagle	937,317	520,849	2,382
Directors and executive officers as a group (24 individuals)	12,833,429	5,206,764	172,777

Stock ownership is shown as of December 31, 2000.

- (1) This column lists the number of shares of Alcoa common stock that the officers had a right to acquire within 60 days through exercise of employee stock options. Non-employee directors are not eligible for stock option grants under any Alcoa plan.
- (2) This column includes shares held of record and shares owned through a bank, broker or other nominee. It also includes, for executive officers, shares owned through the Alcoa Savings Plan for Salaried Employees.
- (3) Reported in this column are share equivalent units credited to an individual's account under deferred fee or deferred compensation plans.

COMPLIANCE WITH SECTION 16(a) REPORTING

The rules of the Securities and Exchange Commission require that we disclose late filings of reports of stock ownership by Alcoa directors and executive officers. Due to the complexity of the reporting rules, the company has assumed certain responsibilities for filing compliance and has instituted procedures to assist officers and directors with these obligations. Based on a review of the filings made for the year, we believe that all required reports were filed on a timely basis in 2000.

STOCK PERFORMANCE GRAPH

This graph compares the most recent five-year performance of Alcoa common stock with the S&P 500 Index and a composite index of six direct peers. It shows an investment of \$100 on December 31, 1995 and the reinvestment of all dividends. Over the five-year period, your \$100 investment in Alcoa stock would have grown to \$276 by the end of 2000. This compares with \$232 for the S&P 500 Index and \$132 for the direct peers. The composite of direct peers includes the following publicly traded companies: Alcan Aluminium Ltd., Billiton plc*, Noranda Inc., Norsk Hydro ASA*, Pechiney SA* and Rio Tinto plc*. These peers were selected on an industry or line of business basis. Information is also shown for the old peer group, which comprised Alcan and Reynolds Metals Company. Alcoa acquired Reynolds in May of 2000. We changed the peer group this year because the Reynolds acquisition reduced the members of that group to one other company. The data for the old peer group includes Reynolds' performance through May 3, 2000, when it ceased being traded.

* Traded as American Depository Receipts.

As of 12/31	1995	1996	1997	1998	1999	2000
Alcoa Inc.	\$100	\$123	\$138	\$149	\$337	\$276
S&P 500	100	123	164	211	255	232
Direct Peers (6 Stocks)	100	118	104	87	165	132
Old Peer Group	100	107	99	96	147	127

CUMULATIVE TOTAL RETURN

Based upon an initial investment of \$100 on December 31, 1995 with dividends reinvested.

[GRAPH APPEARS HERE]
COMPARISON OF FIVE YEAR CUMULATIVE DIRECT PEER GROUP RETURN
AMONG ALCOA, S&P 500 INDEX, DIRECT PEER GROUP INDEX AND OLD PEER GROUP INDEX

Measurement Period (Fiscal-year Covered)	Alcoa	S&P 500 Index	Direct Peer Index	Old Peer Group Index
	-----	-----	-----	-----
Measurement PT - 12/31/95	\$100	\$100	\$100	\$100
FYE 12/31/96	\$123	\$123	\$118	\$107
FYE 12/31/97	\$138	\$164	\$104	\$ 99
FYE 12/31/98	\$149	\$211	\$ 87	\$ 96
FYE 12/31/99	\$337	\$255	\$165	\$147
FYE 12/31/00	\$276	\$232	\$132	\$127

REPORT OF THE AUDIT COMMITTEE

Under the guidance of a written charter adopted by the Board of Directors, the Audit Committee is responsible for overseeing the company's financial reporting process on behalf of the Board of Directors. A copy of the charter is included in Appendix A to this proxy statement.

Management has the primary responsibility for the system of internal controls and the financial reporting process. The independent accountants have the responsibility to express an opinion on the financial statements based on an audit conducted in accordance with generally accepted auditing standards. The Audit Committee has the responsibility to monitor and oversee these processes.

In fulfilling its responsibilities, the Audit Committee recommended to the Board the selection of the company's independent accountants, PricewaterhouseCoopers LLP. That firm has discussed with the Committee and provided written disclosures to the Committee on (1) that firm's independence as required by the Independence Standards Board and (2) the matters required to be communicated under generally accepted auditing standards.

The Committee reviewed with the Vice President - Environment, Health and Safety, Audit and Compliance and the independent accountants the overall scope and specific plans for their respective audits.

Without management present, the Committee met separately with the Vice President - - Environment, Health and Safety, Audit and Compliance and the independent accountants to review the results of their examinations, their evaluation of the company's internal controls, and the overall quality of Alcoa's accounting and financial reporting.

The Committee reviewed and discussed with management and the independent accountants the company's audited financial statements.

Following these actions, the Committee recommended to the Board that the audited financial statements be included in the company's Annual Report on Form 10-K for the year ended December 31, 2000 for filing with the Securities and Exchange Commission.

See page 6 of this proxy statement "Committees and Meetings of the Board" for information on the Committee's meetings in 2000.

The Audit Committee

Henry B. Schacht, Chairman
Kenneth W. Dam
Judith M. Gueron
Franklin A. Thomas
Marina v.N. Whitman

February 8, 2001

Relationship with Independent Accountants

PricewaterhouseCoopers LLP has been the independent accounting firm that audits the financial statements of Alcoa and most of its subsidiaries since 1950. In accordance with standing policy, PricewaterhouseCoopers periodically changes the personnel who work on the audit.

In addition to performing the audit of the company's consolidated financial statements, PricewaterhouseCoopers provided various other services during 2000. The aggregate fees billed for 2000 for each of the following categories of services are set forth below:

. Audit and review of the company's 2000 financial statements	\$5.3 million
All other services	\$7.2 million

PricewaterhouseCoopers did not provide any services related to financial information systems design and implementation during 2000.

"All other services" includes (i) tax planning and the preparation of tax returns of the company, (ii) acquisitions due diligence reviews and integration services, and (iii) evaluating the effects of various accounting issues and changes in professional standards.

The Audit Committee of Alcoa's Board reviews summaries of the services provided by PricewaterhouseCoopers and the related fees and has considered whether the provision of non-audit services is compatible with maintaining the independence of PricewaterhouseCoopers.

On recommendation of the Audit Committee, the Board has appointed PricewaterhouseCoopers to audit the 2001 financial statements. Representatives from this firm will be at the annual meeting to make a statement, if they choose, and to answer any questions you may have.

EXECUTIVE COMPENSATION

REPORT OF THE COMPENSATION COMMITTEE

Our committee, the Compensation Committee, is responsible for determining compensation for Alcoa corporate officers, including executive officers. All committee members are independent directors who have never been Alcoa employees. We base our decisions on our understanding of Alcoa's businesses and long-term strategy and our knowledge of the capabilities and performance of the company and its executives. We believe Alcoa continues to demonstrate superior performance, as indicated in the stock performance graph on page 15.

Compensation Philosophy - We believe that managing the company with a long-term perspective, while striving to deliver consistently good annual results, will best serve Alcoa shareholders. The company, therefore, designs its executive compensation program to hire, reward, motivate and retain high-performing employees worldwide.

Alcoa's total compensation program includes:

- . annual salary
- . annual cash incentives
- . long-term, stock-based incentives
- . employee benefits
- . occasional multi-year incentive programs related to specific goals.

We determine compensation based on certain principles:

- . pay for performance - both individual and team
- . competitive total compensation compared with leading industrial companies
- . total compensation that is highly leveraged to financial and non-financial business performance.

Our committee places less emphasis on high base salaries in favor of at-risk, short-term and long-term incentives based on performance. We believe that the company's executives will more effectively represent Alcoa shareholders if they are shareholders themselves and have a meaningful portion of their personal assets invested in Alcoa stock.

Annual Cash Compensation - Each year we review comparative market compensation information prepared by internal and outside consultants. The outside consultants survey leading manufacturing companies for both total cash compensation and long-term incentive information. These companies are among the largest and best performing in a broad range of industries and serve as a sample of the larger market. We also compare the level of responsibility for executive positions surveyed within these companies.

Total annual cash compensation for Alcoa senior managers includes base salary and cash incentive awards. We set the annual cash compensation levels above the median of high-performing industrial companies. In order to tie annual cash compensation more closely to performance, we set base salaries at or slightly below the median and annual cash incentive levels above it.

Annual Cash Incentives - Alcoa establishes targets for cash incentive awards, which vary by position as a percentage of base salary. Our committee may make adjustments in payout, however, to recognize and reward individual performance. The maximum payout, before any adjustment for individual performance, is 200% of the target.

Alcoa measures its business unit employees according to the goals of their individual units. The company bases annual cash incentive payouts for most executive officers on the achievement of business plan goals by all of the company's business units. Key financial measures for the business units and the corporation include cost of goods sold (as a percentage of sales), administrative and sales expenses, cash from operations, after-tax operating income, net funds flow and return on capital. About 40% of the business unit goals are non-financial. They may include measurements for environmental, health and safety performance,

customer satisfaction, employee development and succession planning, product innovation, on-time delivery, manufacturing excellence, reduced cycle time, inventory reduction and product quality improvements. The company believes that if managers focus on the achievement of excellence in those areas within their control, there will be long-term growth in shareholder value.

Special Performance Enhancement Program -

In 1998, we approved a performance enhancement reward program which was an integral part of the company's three-year \$1.1 billion cost-reduction initiative. Under the program, special cash incentives, in addition to normal variable compensation, were to be paid to eligible participants if the company and individual business units met certain aggressive financial goals by the year 2000. The goals related to a target return on capital and reductions in cost of goods sold as a percentage of sales, capital as a percentage of sales and overhead expenses. The company and several business units exceeded the threshold for payments and a one-time payment was made in 2001 to certain eligible participants, including executive officers. Individual award payments ranged from 0% to 240% of target annual cash incentive award levels.

Long-Term Incentives - A goal of our committee is to closely align management's interests with those of shareholders. The company's long-term incentives are, therefore, principally stock-based. We believe this encourages stock ownership among Alcoa executives.

In 1999, the Alcoa Board adopted and shareholders approved a new stock incentive plan under which long-term incentives are awarded to employees. The Alcoa Stock Incentive Plan provides for a variety of stock-based incentive award types, including stock options, stock appreciation rights, contingent stock (forfeitable, restricted stock) awards and performance awards. This year we awarded only stock options and a relatively small number of contingent stock awards under this plan. Alcoa encourages all of its employees and directors to own an increasing equity interest in the company. In January 1999 we approved new stock ownership guidelines for Alcoa senior executives. The guidelines became effective on January 1, 2000, and individuals have five years to reach the minimum ownership requirement for their positions. The guidelines range from 15,000 shares for most business unit presidents, to 25,000 or 50,000 shares for most executive officers. The ownership target for the chief executive officer is 160,000 shares. Amounts invested in the Alcoa stock fund of the Alcoa savings plan (401(k) plan) as well as share equivalent units in the company's deferred compensation plan are counted as ownership for purposes of the guidelines since they represent an equity investment position for the executive. Most executives currently own more than the guideline number of shares for their positions. All named executives exceed their guideline ownership levels.

To assist executives who are of relatively short tenure with the company to achieve the guideline ownership requirement, we approved a program that provides an incentive for those eligible to invest all or a portion of their annual cash bonus in Alcoa stock. Under the program, Alcoa matches 25% of the portion of the participant's annual cash bonus that is used to purchase Alcoa stock or that is deferred into the notional Alcoa stock investment fund in the deferred compensation plan. The match is in Alcoa share credits that vest in three years. If the executive voluntarily leaves the company before the vesting date, other than due to retirement, the company matching contribution is forfeited. None of the named executive officers is eligible to participate in this program.

Annual Awards of Stock Options - A subcommittee of our committee administers the Alcoa Stock Incentive Plan. In January of each year we make new awards of long-term incentives in the form of stock options to eligible key employees. We set award levels well above the median of high performing industrial companies. The performance of Alcoa stock determines the actual amount earned. The guidelines used to establish the size of a stock option award include an executive's

level of responsibility, the size of prior grants and comparative award information. Individual grants typically follow the guideline amounts.

Stock Option Reload Feature - Alcoa added a reload feature to its stock option program in 1989. This feature encourages increased stock ownership and is available to all participants who are active employees and whose awards were granted under the current or predecessor plan (about 1,200 individuals). The reload feature promotes the early exercise of options and the retention of Alcoa shares.

Share ownership by executive officers and other stock option program participants has increased significantly in the last several years due to the reload feature. In 2000 we amended the plan administrative rules to provide that reload grants on newly granted stock options will only be available where the underlying or antecedent option award is exercised on a stock swap basis.

In 1997, we approved a dividend equivalent compensation plan. Under this plan, Alcoa pays cash dividend equivalents, when approved by the Board, on a portion of the exercisable options held by active and retired participants.

For U.S. federal income tax purposes, Alcoa may deduct compensation paid as the result of option exercises under the shareholder-approved Alcoa Stock Incentive Plan. The company may not, however, deduct portions of salary, bonus and other cash and non-cash compensation in excess of \$1 million paid to a named executive officer.

Life Insurance - In January 2000, we approved a program to provide company-paid life insurance for senior non-U.S. executives on assignment in the United States to defray certain estate tax expenses. The objective of the program is to induce current executives and future candidates to remain in critically important assignments by providing a means for the executive's estate to defray certain U.S. estate tax costs should the executive die while on U.S. assignment.

Compensation of Named Executive Officers in 2000 - Annual incentive payouts to named executive officers for 2000 averaged about 116.9% of target based on attainment of business unit financial and non-financial goals. Some named executive officers received salary increases in 2000, but salary ranges and annual incentive targets were unchanged.

In January 2000, Alcoa granted stock options to named executive officers at or above the target levels for their positions except for Mr. O'Neill. As reported in the 2000 Proxy Statement, Mr. O'Neill did not receive a stock option grant in 2000. The majority of stock option exercises in 2000 by named executive officers also included a grant of reload options.

Compensation of the Chief Executive Officer - Alcoa bases the chief executive officer's compensation on the same philosophy and policies as for all executive officers. This compensation includes base salary, annual cash incentives and stock option awards.

Our committee meets annually without the chief executive officer and evaluates his performance compared with previously established financial and non-financial goals. We reach a consensus as a committee and make the appropriate compensation adjustments. Finally, we report in full to the other members of the Board for their consideration and agreement. This meeting is an executive session of non-employee directors only.

Alain J. P. Belda was elected Alcoa's chief executive officer on May 6, 1999. During 1999, we increased his annual salary from \$650,000 to \$900,000. His salary for 2000 was unchanged from 1999. The Summary Compensation Table salary column for the year 2000 reflects additional compensation as a result of Mr. Belda's decision to take an extra week's pay instead of vacation, which is an option for employees with 25 or more years of service. Mr. Belda received a new annual stock option award in January 2000 covering 680,000 shares.

All options granted have reload rights. Mr. Belda also received additional term life insurance under the life insurance program described above.

Consistent with our belief that Alcoa has demonstrated superior performance, in January 2001, we awarded Mr. Belda a bonus of \$1,700,000, which was 157% of his target incentive award for 2000. We based this amount on total business unit results compared with plan goals and in recognition, by our committee and all other non-employee directors, of Mr. Belda's leadership of Alcoa during 2000. Mr. Belda also received a one-time award of \$1,996,800 under the Special Performance Enhancement Program, which is based on performance over a three-year period.

We, as a committee, believe that Alcoa's compensation programs help to maintain Alcoa's leadership position among global industrial companies.

The Compensation Committee

Franklin A. Thomas, Chairman
Kenneth W. Dam
Joseph T. Gorman
Hugh M. Morgan
John P. Mulroney

February 8, 2001

SUMMARY COMPENSATION TABLE

This table summarizes the compensation for the CEO and the four highest paid executive officers in 2000.

Name and Principal Position	Year	Annual Compensation			Long-term Compensation Awards		All Other Compensation /(5)/
		Salary/(1)/	Bonus	Other Annual Compensation /(2)/	Number of Securities Underlying Option Grants/(3)/	Payouts LTIP Payouts /(4)/	
Alain J. P. Belda Chief Executive Officer since May 1999; Chairman of the Board since January 2001	2000	\$917,308	\$1,700,000	\$ 25,009	1,764,608	\$1,996,800	\$352,669
	1999	770,837	1,500,000	105,771	2,621,640	0	290,311
	1998	640,707	1,100,000	16,020	1,047,036	0	185,211
Richard B. Kelson Executive Vice President and Chief Financial Officer	2000	495,346	570,000	3,418	834,427	886,464	88,991
	1999	452,396	620,000	2,514	889,336	0	130,613
	1998	400,200	500,000	4,657	502,648	0	91,677
L. Patrick Hassey Executive Vice President and Group President, Alcoa Industrial Components	2000	389,319	626,100	1,368	393,430	863,298	339,950
	1999	373,192	599,700	1,770	608,234	0	188,717
	1998	354,231	584,700	147	167,200	0	175,433
Robert F. Slagle Executive Vice President, Human Resources and Communications	2000	458,654	540,000	1,734	829,045	820,800	57,474
	1999	406,804	528,900	1,692	1,152,072	0	60,093
	1998	378,462	500,000	9,032	750,428	0	60,404
Paul H. O'Neill Chairman of the Board through December 2000	2000	950,400	0	16,521	2,327,542	2,189,722	131,303
	1999	950,400	2,000,000	7,822	3,857,252	0	150,114
	1998	850,020	1,600,000	12,612	1,632,440	0	153,236

(1) The most highly compensated executive officers are those with the highest annual salary and bonus for 2000. In addition to base salary, the salary column includes, when chosen by the employee, an extra week's pay instead of vacation for employees with 25 or more years of service.

(2) Amounts represent the reimbursement of taxes on certain personal benefits, the value of which benefits is less than the reporting threshold. For Mr. Belda, in 2000, this includes taxes on the additional term insurance referred to in note 5 below.

(3) New option grants made in 2000 totaled 680,000 for Mr. Belda; 148,600 for Mr. Hassey; 195,600 for Mr. Kelson; and 195,600 for Mr. Slagle. No new option grants were made to Mr. O'Neill in 2000. The company granted all of these options at 100% of the fair market value of Alcoa common stock on the grant date. The other option awards relate to previous years' option grants and the use of the reload feature described earlier in the Report of the Compensation Committee. See also the table, Option Grants in 2000. Share amounts reflect stock splits.

- (4) Amounts shown in this column for 2000 are payouts made in early 2001 under the Special Performance Enhancement Program. See the Report of the Compensation Committee on page 19. The multi-year performance enhancement program provided one-time special cash incentives, in addition to annual variable compensation, if the company met aggressive financial goals, set in 1998, by the end of the year 2000. The program was an integral part of the company's \$1.1 billion cost-reduction initiative. The goals related to cost of goods sold as a percentage of sales, capital as a percentage of sales and overhead expenses.
- (5) Company matching contributions to 401(k) and excess savings plans for 2000 were: Mr. Belda \$54,000; Mr. Hassey \$22,932; Mr. Kelson \$29,160; Mr. O'Neill \$57,024; and Mr. Slagle \$27,000. The present value costs of the company's portion of 2000 premiums for split-dollar life insurance, above the term coverage level provided generally to salaried employees, were: Mr. Belda \$196,370; Mr. Hassey \$43,448; Mr. Kelson \$59,831; Mr. O'Neill \$74,279; and Mr. Slagle \$30,474. The 2000 amount for Mr. Belda also includes \$774 of unused health care credits received as cash and \$101,525, which is the annual premium cost of additional term life insurance acquired for Mr. Belda in 2000. This insurance is designed to address certain estate planning complications related to Mr. Belda's status as a non-U.S. citizen residing in the U.S. The 2000 amount for Mr. Hassey includes \$273,570 in additional compensation relating to his assignment in Europe. This amount is paid under standard company programs for U.S. employees on international assignments.

OPTION GRANTS IN 2000

INDIVIDUAL GRANTS

Name	Number of Securities Underlying Options Granted /(1) (2) (3)/	% of Total Options Granted to Employees in Fiscal Year	Exercise or Base Price (\$/Sh) /(4)/	Expiration Date /(5)/	Grant Date Present Value /(6)/
Alain J. P. Belda	680,000	2.20	\$40.2187	2010/01/14	\$ 7,752,000
	320,522	1.04	36.5937	2009/01/13	3,012,907
	236,140	0.76	36.9823	2008/01/13*	2,186,895
	13,126	0.04	31.0625	2007/01/13	101,727
	229,868	0.74	34.1875	2006/01/11	1,949,281
	147,995	0.48	31.0625	2005/01/13	1,146,961
	61,182	0.20	31.0625	2004/01/14	474,161
	43,339	0.14	31.0625	2003/01/15*	335,877
	25,422	0.08	40.2187	2002/01/20	258,033
	7,014	0.02	40.2187	2001/01/23	71,192
Richard B. Kelson	195,600	0.63	40.2187	2010/01/14	2,229,840
	227,408	0.73	37.1875	2009/01/13	2,137,635
	146,101	0.47	33.5747	2008/01/13*	1,263,091
	92,890	0.30	37.1875	2007/01/13	873,166
	78,124	0.25	37.4733	2006/01/11*	739,890
	4,344	0.01	37.1562	2005/01/13	40,834
	25,985	0.08	35.0633	2004/01/14*	227,406
	28,513	0.09	34.4014	2003/01/15*	243,680
	26,710	0.09	40.3182	2002/01/20*	271,107
	8,752	0.03	40.4615	2001/01/23*	88,833
L. Patrick Hassey	148,600	0.48	40.2187	2010/01/14	1,694,040
	130,696	0.42	33.5625	2009/01/13	1,097,846
	114,134	0.37	33.6538	2008/01/13	958,726
Robert F. Slagle	195,600	0.63	40.2187	2010/01/14	2,229,840
	159,414	0.52	37.5845	2009/01/13*	1,523,968
	84,932	0.27	36.6128	2008/01/13*	764,718
	119,202	0.39	34.2134	2007/01/13*	958,384
	55,635	0.18	34.2067	2006/01/11*	447,305
	92,094	0.30	34.0091	2005/01/13*	777,859
	55,570	0.18	34.2812	2004/01/14	446,783
	44,276	0.14	34.2812	2003/01/15	355,979
	22,322	0.07	33.5360	2002/01/20	185,552
Paul H. O'Neill	1,018,944	3.29	41.1250	2009/01/13	10,342,282
	488,436	1.58	33.3437	2008/01/13	4,141,937
	504,936	1.63	33.3437	2007/01/13	4,281,857
	315,226	1.02	41.1250	2006/01/11	3,199,544

- (1) Alcoa generally grants annual options (the first grant listed for each officer) in January. These options become exercisable one year after the grant date and have a term of ten years. Mr. O'Neill did not receive an annual option grant in 2000.
- (2) All other option grants are reload option grants, which become exercisable after six months. A reload option is available to active employees upon exercise of an outstanding option (annual or reload) under the current or prior Alcoa option plan. The reload feature promotes the early exercise of options and the retention of Alcoa shares, while continuing the opportunity to gain from future appreciation on the stock. By exercising an outstanding option, the participant realizes, in shares, the net profit or growth in value of that option (the excess of the current fair market value over the option grant price), less applicable withholding for taxes. Certain conditions apply: (i) the market value of Alcoa stock on the exercise date of the underlying option must be at least \$2.50 more than the grant price of that option; and (ii) the participant must agree that one-half of the net profit shares received on exercise of the underlying option will be held by the participant (directly or in trust) for five years or until the participant's employment with Alcoa terminates, whichever is earlier. A reload option has the same expiration date as the underlying option and is granted at 100% of the market value of Alcoa stock on the grant date. The reload option covers the number of shares exercised in the underlying option less the number of profit shares delivered to the participant after withholding for taxes. Reload options may be granted where the exercise price of the underlying option is paid using previously owned mature shares or cash. Cash reloads are subject to limitations.
- (3) Options granted on or after June 1, 1999 provide for acceleration of vesting and become immediately exercisable upon certain events constituting a change in control of Alcoa.
- (4) The exercise price of all options is 100% of the fair market value of Alcoa stock on the grant date. Option award participants may use shares they own for a minimum period to pay the exercise price and may have shares withheld for payment of required withholding taxes. Participants may transfer stock option awards to immediate family members or family trusts, provided the transfer is made as a gift, for no consideration. The participant remains responsible for payment of withholding taxes when the family member or trust exercises the option. Otherwise, stock option awards are not transferable during the participant's lifetime.
- (5) We grouped together certain reload option grants for Messrs. Belda, Kelson, and Slagle (the groupings are marked by an asterisk in the table). Each grouping reflects a consolidation of two or more individual option grants having the same expiration date. The exercise price reflects the weighted average values of these grants.
- (6) The company uses the Black-Scholes option pricing model to estimate Grant Date Present Value in this table. Our use of this model is not an endorsement of the model's accuracy in valuing options. All stock option models require a prediction about future stock prices. We used the following assumptions in calculating Grant Date Present Value: expected volatility - 40%; average risk-free rate of return - 6.1%; dividend yield - 1.6%; expected life, annual grants - 2.5 years; expected life, reload grants - 2.0 years. The real value of the options in this table depends on the actual performance of Alcoa stock and the timing of exercises.

2000 AGGREGATE OPTION EXERCISES AND YEAR-END OPTION VALUES

This chart shows the number and value of stock options, both exercised and unexercised, for the named executive officers during 2000.

Name	Shares Acquired on Exercise	Value Realized	Number of Securities Underlying Unexercised Options at Fiscal Year-End		Value of Unexercised In-the-Money Options at Fiscal Year-End/(1)/	
			Exercisable/(2)/	Unexercisable	Exercisable	Unexercisable
Alain J. P. Belda	966,131	\$12,483,196	942,002	1,986,480	\$ 3,199,060	\$1,375,000
Richard B. Kelson	426,037	10,449,429	207,903	702,075	193,034	0
L. Patrick Hassey	156,700	3,935,753	263,602	393,430	1,980,518	0
Robert F. Slagle	515,393	5,896,381	253,286	684,031	232,340	0
Paul H. O'Neill	2,186,757	53,232,967	1,442,118	2,327,542	10,871,698	155,264

(1) We calculated the value of unexercised options using the difference between the option exercise price and the year-end stock price of \$33.50 per share, multiplied by the number of shares underlying the option.

(2) Alcoa paid cash dividend equivalents in 2000 on a portion of the exercisable options held by plan participants. Dividend equivalents are equal in amount to the company's common stock dividend. The total amount of dividend equivalents paid in 2000 to all plan participants was approximately \$2.8 million.

PENSION PLANS

Alcoa's pension plans cover a majority of salaried employees. Alcoa pays the full cost of these plans, which include both tax-qualified and non tax-qualified excess plans. This table shows the annual benefits payable at executive compensation levels.

PENSION PLAN TABLE

Average Annual Compensation	Annual Benefits for Years of Service Indicated					
	15	20	25	30	35	40
\$ 100,000	\$ 20,380	\$ 27,170	\$ 33,960	\$ 40,750	\$ 48,000	\$ 56,150
250,000	53,220	70,960	88,700	106,440	124,180	141,920
500,000	108,530	144,710	180,890	217,060	253,240	289,420
750,000	163,840	218,460	273,070	327,690	382,300	436,920
1,000,000	219,160	292,210	365,260	438,310	511,370	584,420
1,250,000	274,470	365,960	457,450	548,940	640,430	731,920
1,500,000	329,780	439,710	549,640	659,560	769,490	879,420
2,000,000	440,410	587,210	734,010	880,810	1,027,620	1,174,420
2,500,000	551,030	734,710	918,390	1,102,060	1,285,740	1,469,420
3,000,000	661,660	882,210	1,102,760	1,323,310	1,543,870	1,764,420
3,500,000	772,280	1,029,710	1,287,140	1,544,560	1,801,990	2,059,420

The company bases the employee's amount of pension upon the average compensation for the highest five years in the last ten years of service. For the executive level, covered compensation includes base salary and annual cash bonus. We calculate the amounts in the table using salary at target and bonus at target. We also make payments as a straight life annuity, reduced by 5% when an employee elects the surviving spouse feature. The table shows benefits at age 65, before any reduction for surviving spouse coverage. The amounts shown do not include social security benefits.

At December 31, 2000 pension service for the named officers was: Mr. Belda, 32 years; Mr. Hassey, 33 years; Mr. Kelson, 26 years; Mr. O'Neill, 30 years, and Mr. Slagle, 36 years. Mr. O'Neill's years of service reflect an employment contract that provided somewhat more than double credit for his years with the company. The resulting pension for Mr. O'Neill will be offset by pension payments from his previous employer.

ITEM 2 - SHAREHOLDER PROPOSAL RELATING TO A GLOBAL SET OF CORPORATE STANDARDS

The Benedictine Sisters, 530 Bandera Road, San Antonio, Texas 78228, owning 200 shares of common stock, and Convent Academy of the Incarnate Word, 2930 South Alameda, Corpus Christi, Texas 78404-2798, owning 1,100 shares of common stock, have notified Alcoa that they intend to present the following proposal at the annual meeting. The proposal, as submitted, reads as follows:

Whereas, Alcoa, as a global corporation, faces numerous complex problems which also affect our interests as shareholders. The international context within which our company operates is becoming increasingly diverse as we enter the new millennium.

A "Millennium Poll on Corporate Social Responsibility" interviewed over 25,000 citizens in 23 countries and found that two in three citizens want companies to go beyond their historical role of making a profit, paying taxes, employing people and obeying all laws; they want companies to contribute to broader societal goals as well. (Environics International Ltd., October 1999)

Companies are faced with important concerns arising from diverse cultures and political and economic contexts. These concerns require management to address issues that include human rights, workers' right to organize and bargain collectively, non-discrimination in the workplace and sustainable community development. Workers need to have effective means to resolve complaints at local levels.

We believe global companies need to implement comprehensive codes of conduct, such as those found in the "Principles for Global Corporate Responsibility: Bench Marks for Measuring Business Performance," developed by an international group of religious investors. Companies need to formulate policies, programs and practices to address the challenges they face in the global marketplace.

Our company should be in a position to assure shareholders that its employees are treated fairly and paid a sustainable living wage wherever they work in the global economy. One important element of ensuring compliance is the utilization of independent monitors made up of respected local human rights, religious and other non-governmental organizations that know the local culture. A number of global companies are developing credible code enforcement mechanisms that include independent monitoring.

Improving the quality of life for employees and their communities can lead to increased productivity and enhance the bottom line for the company.

RESOLVED, the shareholders request the Board of Directors to review or amend, where applicable, its code or standards for its international operations and report a summary of this review to shareholders by October 2001.

Supporting Statement

We recommend the review include the following areas:

1. A description of policies which are designed to protect human rights--civil, political, social, cultural and economic--consistent with respect for human dignity and international labor rights standards.
2. A report of efforts to ensure that the company does not employ children under the age of fifteen, or younger than the age of completing compulsory education in the country of manufacture where such age is higher than fifteen.

3. A report of company policies ensuring that there is no use of forced labor, whether in the form of prison labor, indentured labor or bonded labor.
4. Establishment of consistent standards for workers' health and safety practices for handling hazardous wastes and protection of the environment, as well as promoting a fair and dignified quality of life for workers and their communities.

We believe a company poised to compete in the 21st Century needs comprehensive global standards to guide its decisions.

POSITION OF THE BOARD OF DIRECTORS

The Board of Directors recommends a vote "against" the proposal.

We oppose the proposal because we believe the objectives of the proposal are already being met. Alcoa is a values based company. The foundation of our value system and our corporate ethic is a fundamental respect for the dignity of the individual. Our management practices reinforce our expectation that all Alcoa locations live our value system--wherever we operate.

Alcoa is committed to being a responsible employer in all regions of the world where we operate. But we haven't stopped there. Alcoa's presence throughout the world represents our long-term commitment to invest in the local people and to positively impact the local community. We recognize that we are part of the total social fabric in these communities, and that our futures are interdependent.

We strive to be an exemplary community citizen. This is not a new idea for us. We have dealt proactively with this challenge for years, both directly and through the Alcoa Foundation--which we created in 1952. As one illustration of our accomplishments, since its creation, the Alcoa Foundation has invested over \$300 million around the world--primarily in organizations that provide important services in our communities. In 2001, we will be adding additional corporate money to complement the activities of the Alcoa Foundation. We are proud of our track record, and we will continue to aggressively support issues that are aligned with our values--issues such as conservation and sustainability, healthy children and families, education, workforce skills, and community partnerships.

Many mandatory policies, shaped by our values, have been in place for over a decade--and others are added as new challenges to these values dictate. By way of example, our Environmental, Health and Safety Policy and Principles (the "EHS Policy"), which has been translated into seven languages and distributed to all employees throughout the world, supports the Alcoa value that "we will work safely in a manner that promotes the health and well being of the individual and the environment." The EHS Policy governs all of Alcoa's activities worldwide and expressly states that Alcoa will not compromise environmental, health or safety values for profit or production. The EHS Policy outlines a number of supporting principles and is supplemented by implementation plan standards and procedures that we audit. Core principles outlined in the EHS Policy include the following:

- . clear and specific accountability;
- . a commitment to work toward the prevention of illnesses, injuries, spills and excursions;
- . a commitment to not only abide by applicable laws, regulations and permits, but also by the internal EHS standards of the company where they are more restrictive;
- . a commitment to audit our operations and report on findings; and
- . a commitment to openly and promptly report on the EHS aspects of our operations to individuals, communities, shareholders and the public.

Our performance and our progress against our values and our policies are regularly monitored in a variety of ways, including through the use of reports, audits and reviews with senior executives. Plans are required for any identified shortcomings, and progress must be demonstrated against such plans. The Audit Committee of the Board of Directors, which is composed entirely of outside directors, reviews the results of these monitoring efforts in detail.

Like many large companies, we receive proposals from well-meaning organizations regarding various social issues. Many of these proposals are commendable, and their overall objectives are fully aligned with our values. However, the issues raised by these proposals defy a single, agreed upon, worldwide definition. Further, the adoption of such proposals would dilute Alcoa's united focus on its common values, and distract Alcoa's from their continued progress against these values.

We have values in place that are founded on a fundamental respect for the dignity of the individual. We are committed to the communities where we have a presence, and we strive to be an exemplary community citizen. We are accountable for, and measured on, living our values. We have a structured, disciplined, and effective process in place for monitoring our compliance with these values and our policies, and for assuring that shortcomings are addressed.

Living our value system ensures that we are a responsible company, committed to positively impacting the local people and their communities. We think that this is simply the right business idea and direction for Alcoa as a global company and as a local neighbor.

The Board of Directors therefore recommends a vote AGAINST Item 2. The proxy committee will vote your proxy against this item unless you give instructions to the contrary on the proxy.

OTHER INFORMATION

LEGAL PROCEEDING INVOLVING DIRECTORS AND CERTAIN ALCOA OFFICERS

On October 15, 1999, Victoria Shaev, who represents that she is an Alcoa shareholder, filed a lawsuit in the United States District Court for the Southern District of New York, naming as defendants Alcoa, each member of the company's Board of Directors, certain Alcoa executive officers and PricewaterhouseCoopers LLP, Alcoa's independent accountants.

The suit purports to be a derivative action brought on behalf of the company against the other defendants.

The lawsuit alleges, among other things, that Alcoa's proxy statement for the 1999 annual meeting contained materially false and misleading representations and omissions concerning one of the items voted on by shareholders at the 1999 meeting, the proposal to approve the Alcoa Stock Incentive Plan. The lawsuit further alleges that the shareholder approval of the Plan, based upon those alleged representations and omissions, was defective.

The lawsuit seeks, among other things, to invalidate the shareholder approval of the Plan and enjoin its implementation. The plaintiff also requests that Alcoa pay the fees and expenses of her counsel and experts retained in the lawsuit.

The defendants believe the suit is without merit.

In April 2000, all defendants moved to dismiss the complaint on various grounds, including plaintiff's failure to make a demand on the company's Board of Directors before filing suit as required under relevant law; plaintiff's failure to meet certain pleading requirements; and her failure to state a claim. Discovery has been stayed until the Court's resolution of defendants' motion to dismiss. As of February 1, 2001, the motion to dismiss is pending.

APPENDIX A - AUDIT COMMITTEE CHARTER

Purpose

The primary function of the Audit Committee is to assist the Board of Directors to fulfill its oversight responsibilities by reviewing the financial reporting process, the system of internal controls, the audit process and the Company's process for monitoring compliance with laws and regulations and its business conduct policies.

Membership and Qualifications

The Committee shall be comprised of at least three members, chosen annually by the Board of Directors. Committee members shall be independent directors and free from any relationship that, in the opinion of the Board, would interfere with the exercise of independent judgment as a member of the Committee. All members of the Committee shall have a working familiarity with basic finance and accounting practices and at least one member shall have accounting or related financial management expertise.

Duties and Responsibilities

1. Review and evaluate the performance of the independent accountants who are accountable to the Board of Directors and the Committee. Make recommendations to the Board of Directors with respect to the appointment, reappointment, evaluation and, where appropriate, termination and replacement of the independent accountants to audit the Company's financial statements.
2. Review management's plans for engaging the independent accountants to perform management advisory services during the coming year, considering both the types of services and the projected fees. Receive annually from the independent accountants a formal, written statement delineating all relationships between such accountants and the Company. Discuss any disclosed relationships or services that may impact the objectivity and independence of the independent accountants, and if so determined by the Audit Committee, recommend that the Board take appropriate action to satisfy itself of the independence of the accountants.
3. Review with the Vice President - Audit/Director - Internal Audit and the independent accountants their annual audit plans, including the degree of coordination of the plans.
4. Meet regularly with management and the independent accountants and the Vice President - Audit/Director - Internal Audit to discuss the adequacy of the Company's internal controls.
5. Meet regularly with management and the independent accountants and the Vice President - Audit/Director - Internal Audit to review and discuss the annual and quarterly financial reporting process. The Committee or the Chairman will review quarterly earnings information with appropriate members of management and the independent accountants prior to the earnings release.
6. Meet separately on a regular basis with the Vice President - Audit/Director - Internal Audit and the independent accountants, without management present, to discuss the results of their examinations, their evaluations of internal accounting controls and the over-all quality of financial reporting.
7. Receive reports from the Company's General Counsel on the results of the annual survey of compliance with the Company's business conduct policies, and on any deviations from such policies.
8. Review and assess the adequacy of this Charter annually and recommend any proposed changes to the Board for approval.

9. Review periodic reports from the Vice President - Audit/Director - Internal Audit, the General Counsel, the Company's chief compliance officer and from the independent accountants as to the efficacy of the Company's monitoring and auditing systems.
10. Meet periodically with management to review the Company's major financial risk exposures identified by management and the steps management has taken to monitor and control such exposures. Report periodically to the Board of Directors on its discussions, findings and recommendations, as the Committee deems necessary.
11. Review legal matters that may have a material impact on the financial statements, the Company's compliance policies and any material reports or inquiries received from regulators or governmental agencies.
12. Prepare the report required by the rules of the Securities and Exchange Commission to be included in the Company's annual proxy statement.
13. Review major changes to the Company's auditing and accounting principles and practices as suggested by the independent accountants, internal auditors or management.
14. Discuss with the independent accountants the communications regarding the conduct of the audit required of the independent accountants under applicable auditing standards.
15. Determine the agenda for the Audit Committee and the areas in which it wishes to receive further information from management or the independent accountants and record the proceedings of its meetings through minutes.

[Logo of Alcoa]

Alcoa
201 Isabella Street at 7th Street Bridge
Pittsburgh, Pennsylvania 15212-5858

Printed in USA 0102 Form A07-15010

Two Ways to Vote

VOTE BY MAIL

Return your proxy in the postage-paid envelope provided.

VOTE BY INTERNET

Access this web site to cast your vote.
www.votefast.com

Your Internet Control Number is _____

Vote By Mail--Please mark, sign and date your proxy card and return it in the postage-paid envelope provided.

Vote By Internet--Have your proxy card available when you access the web site www.votefast.com. You will be prompted to enter your control number, and then follow the directions given to record your vote. If you vote through the Internet, do not mail your proxy card. Vote 24 hours a day, 7 days a week. Your Internet vote must be received by 5:00 p.m. EDT on Thursday, April 19, 2001 to be counted in the final tabulation.

Alcoa Annual Meeting of Shareholders
9:30 a.m. Friday, April 20, 2001
Westin Convention Center Pittsburgh
Allegheny Ballroom
Pittsburgh, Pennsylvania

Admission Ticket
This ticket is not transferable.

ALCOA LOGO

Please retain this ticket for admittance to the annual meeting.

Fold and detach here

(continued from the other side)

(RETURN IN THE ENCLOSED ENVELOPE)

PROXY

Please mark your choices clearly in the appropriate boxes. Unless specified, the proxy committee will vote FOR item 1 and AGAINST item 2.

DIRECTORS RECOMMEND A VOTE FOR THIS ITEM (#1) ___

1. Election Of Directors

Nominees to serve a three-year term:

Alain J. P. Belda
Hugh M. Morgan
Henry B. Schacht
Franklin A. Thomas

/ / FOR all listed nominees
/ / WITHHOLD vote for all listed nominees
/ / WITHHOLD vote only from _____

DIRECTORS RECOMMEND A VOTE AGAINST THIS ITEM (#2) ___

2. Shareholder Proposal Relating To A Global Set
Of Corporate Standards

/ / VOTE FOR / / VOTE AGAINST / / ABSTAIN

PLEASE VOTE, SIGN, DATE AND RETURN

Date _____, 2001

(Sign exactly as name appears above, indicating position or representative capacity, where applicable)

Shareholder comments about any aspect of company business are welcome. There is space on the bottom of this form for your comments. Although we do not respond to these comments on an individual basis, they do assist management in determining and responding to your needs as shareholders.

Please retain this ticket for admittance to the annual meeting.

Fold and detach here

ALCOA LOGO

Alcoa
201 Isabella St. at 7th St. Bridge
Pittsburgh, PA 15212-5858

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

I authorize Thomas J. Meek, Timothy S. Mock and William B. Plummer, together or separately, to represent me at the annual meeting of shareholders of Alcoa Inc. scheduled for Friday, April 20, 2001, and at any adjournment of the meeting. I authorize them to vote the shares of stock that I could vote if attending the meeting, in accordance with the instructions on the reverse side of this card. The representatives are authorized in their discretion to vote upon such other business as may properly come before the meeting, and they may name others to take their place.

As described more fully in the proxy statement, this card votes or provides voting instructions for shares of common stock held under the same registration in any one or more of the following manners: as a shareholder of record, in the Alcoa Dividend Reinvestment and Stock Purchase Plan and in Alcoa's employee savings plans.

If you plan to attend the annual meeting, please check the box below.

/ / I will attend the annual meeting.

Comments: _____

(continued on the other side)