

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person* <u>Filho Mario Longhi</u> (Last) (First) (Middle) <u>201 ISABELLA STREET</u> (Street) <u>PITTSBURGH, PA 15212</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>11/12/2004</u>	3. Issuer Name and Ticker or Trading Symbol <u>ALCOA INC [AA]</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <p style="text-align: center;"><u>Vice President</u></p>	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	60,032	D	
Common Stock	1,136	I	By Company 401(k) Plan

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Employee Stock Option (right to buy)	01/14/2001	01/14/2010	Common Stock 57,400	40.2187	D	
Employee Stock Option (right to buy)	01/11/2003	01/11/2012	Common Stock 51,800	36.035	D	
Employee Stock Option (right to buy)	11/08/2002	01/13/2009	Common Stock 51,087	35.2317	D	
Employee Stock Option (right to buy)	11/08/2002	01/13/2008	Common Stock 46,467	35.2317	D	
Employee Stock Option (right to buy)	11/08/2002	01/13/2007	Common Stock 20,339	35.2317	D	
Employee Stock Option (right to buy)	11/08/2002	01/11/2006	Common Stock 13,472	35.2317	D	
Employee Stock Option (right to buy)	11/08/2002	01/13/2005	Common Stock 12,975	35.2317	D	
Employee Stock Option (right to buy)	01/10/2004 ⁽¹⁾	01/10/2013	Common Stock 82,400	22.555	D	
Employee Stock Option (right to buy)	06/19/2004	01/12/2011	Common Stock 36,127	37.26	D	
Employee Stock Option (right to buy)	01/15/2005 ⁽²⁾	01/15/2010	Common Stock 51,100	35.655	D	
Phantom Stock Units	(3)	(3)	Common Stock 856	(4)	D	

Explanation of Responses:

- The option vests in three equal annual installments beginning January 10, 2004.
- The option vests in three equal annual installments beginning January 15, 2005.
- Phantom stock units were acquired under the Alcoa Deferred Compensation Plan and are to be paid out in cash after termination of employment.
- 1 For 1

Remarks:

Brenda Hart (Assistant Secretary), by power of attorney 11/18/2004

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that the undersigned officer or director of ALCOA INC., a Pennsylvania corporation (the "Company"), hereby names, appoints and c

- (1) prepare, sign for and on behalf of the undersigned, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form 10, including amendments thereto;
- (2) prepare, and sign for and on behalf of the undersigned, as to any equity securities of the Company, Forms 3, 4 and/or 5, including amendments thereto, in accordance with the Securities Exchange Act of 1934 and the Securities Exchange Act of 1933;
- (3) timely file any such Forms 3, 4 and/or 5, including amendments thereto, with the SEC and any stock exchange or similar authority and deliver a copy thereof to the undersigned;
- (4) take any other action in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required for the Company.

The undersigned hereby grants to each of such attorneys-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, proper and lawful to be done in the exercise of the powers herein conferred, and to execute and deliver all instruments, contracts, agreements, and documents, and to do all things and execute all powers and authorities that may be required in the exercise of the powers herein conferred, and to do all things and execute all powers and authorities that may be required in the exercise of the powers herein conferred, and to do all things and execute all powers and authorities that may be required in the exercise of the powers herein conferred.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's securities.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed on the date set opposite the signature below.

/s/ Mario Longhi Filho 11-12-2004

Date