FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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: 3235-0287 Estimated average burden

1. Name and Address of Reporting Person* KLEINFELD KLAUS			2. Issuer Name and Ticker or Trading Symbol <u>ALCOA INC</u> [AA]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
KLEINFELD	KLAUS			X	Director	10% Owner			
(Last) 201 ISABELLA	(First) STREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/26/2010	X	Officer (give title below) Chairman an	Other (specify below) d CEO			
(Street) PITTSBURGH	РА	15212	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X					
(City)	(State)	(Zip)			Porm filed by More th Person	an One Reporting			

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Title of Security (Instr. 3)	Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock Units	(1)	11/26/2010		A		533		(2)	(2)	Common Stock	533	\$13.13	10,096 ⁽³⁾	D	

Explanation of Responses:

1.1 For 1

1.

2. Phantom stock units were acquired under the Alcoa Deferred Compensation Plan and are to be paid out in cash after termination of employment. The reporting person may transfer the phantom stock into an alternative investment account under the Plan at times permitted under the Plan.

3. As of 11/26/2010, the reporting person also held 3,389.9162 phantom stock units under the Alcoa Deferred Fee Plan for Directors which are to be paid out in cash after Board service ends. **Remarks:**

Brenda Hart (Assistant Secretary), by power of

attorney

11/29/2010

** 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 4 (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.

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