FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

1. Name and Address of Reporting Person* KLEINFELD KLAUS						2. Issuer Name and Ticker or Trading Symbol ALCOA INC [AA]								ship of applicate		Person(s) to Is	
						3. Date of Earliest Transaction (Month/Day/Year) 05/28/2010							X Officer (give title below) Other (specify below) Chairman and CEO				specify
(Street) PITTSBURGH PA 15212 (City) (State) (Zip)				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) Table II - Derivativ					Execution Date, if any (Month/Day/Yea		Code (In 8)	str. 5	(A) or		str. 3, 4 a	nd Sec Ber Ow Rep Tra (Ins	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		. Ownership orm: Direct D) or Indirect) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
(e.g., 1. Title of Derivative Security (Instr. 3) 2. Conversion of Exercise Price of Derivative Security (Month/Day/Year) 3. Transaction Date Execution Date, if any (Month/Day/Year)			4. Trans Code	5. Number of Derivative			6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4) Amou		8. Price of Derivative Security (Instr. 5)			10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expir Date	ration	Title	of Shares					
Phantom Stock Units	(1)	05/28/2010		A		600		(2)	(3	(2)	Common Stock	600	\$11.66	5	6,469 ⁽³⁾	D	

Explanation of Responses:

- 1. 1 For 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 05/28/2010, the reporting person also held 3,382.9173 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

06/01/2010

attorney

** 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.

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.