## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
obligations may continue. See	
Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPR	OVAL					
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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*  MCLANE CHARLES D						2. Issuer Name and Ticker or Trading Symbol ALCOA INC [ AA ]									ck all appl Direct	or		10% O	ner
(Last) (First) (Middle) 201 ISABELLA STREET						3. Date of Earliest Transaction (Month/Day/Year) 07/02/2010									Officer (give title below)  Executive		VP a	Other (s below) and CFO	specify
(Street) PITTSBURGH PA 15212 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	5. Individual or Joint/Group Filing (Check Applicable line)  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. Transa Date (Month/L					Execution Date,			Code (I		tion Disposed Of 5)		rities Acquired (A) or d Of (D) (Instr. 3, 4 and (A) or (D) (D) Price		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
		Т	able II - [						uired, D s, option						Owned		,		
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. Transaction Code (Instr 8)				6. Date Exe Expiration (Month/Day	Date		7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4)		D S (I	. Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
								xpiration ate	Title	Amo or Num of Shar	ber								
Phantom Stock	(1)	07/02/2010			A		299		(2)		(2)	Common Stock	29	99	\$10.02	2,906		D	

## **Explanation of Responses:**

- 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.

## Remarks:

Brenda Hart (Assistant Secretary), by power of attorney

07/06/2010

\*\* 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.

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.