Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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]								Relationship leck all appli Directo	cable) or	ig Pers	10% Ow	ner
(Last) 201 ISAI	(F BELLA ST	,	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 01/13/2005							helow)	- Corporate (Other (s below) ontroller	pecify	
(Street) PITTSBU			15212 (Zip)	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						Lin	Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - Non-D	Perivativ	e Se	curities	s Acc	quired, Di	spose	ed o	f, or Be	neficial	ly Owned	l			
Date			Transaction ate lonth/Day/Y	Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			ed (A) or tr. 3, 4 and	Benefici Owned I	es F ally (Following (Form (D) or	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership			
							Code V	Amo	ount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)	
		-	Fable II - De (e.					uired, Dis , options,					Owned			· · · · · · · · · · · · · · · · · · ·	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	ion Date ise (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code		of E		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	tion	Title	Amount or Number of Shares					
Employee Stock Option (right to	\$29.54	01/13/2005		A		29,300		(1)	01/13/2	2011	Common Stock	29,300	(2)	29,300	(3)	D	

Explanation of Responses:

- 1. The option vests in three equal annual installments beginning January 13, 2006.
- 2. Employee stock options are granted without payment of consideration.
- 3. In the aggregate, a total of 145,836 employee stock options (with various exercise prices and expiration dates) were beneficially owned by the reporting person as of the date of this report.

Remarks:

Brenda Hart (Assistant Secretary), by power of

01/18/2005

<u>attorney</u>

** 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.