FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL         |           |  |  |  |  |  |  |  |  |
|----------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:          | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average bu | ırden     |  |  |  |  |  |  |  |  |

0.5

hours per response:

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 ] |                |                |   |  |                      |          |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner |   |  |  |   |            |
|---|---|-------|--|--|--|--|----------------|----------------|---|--|----------------------|----------|---|---|---|--|--|---|------------|
|   |   |       |  |  |  |  |                |                |   |  |                      |          |   | X   |   |  |  |   |            |
| (Last)  | (F  | rst)  | (Middle)                                 |  |  | 3. Date of Earliest Transaction (Month/Day/Year)             |                |                |   |  |                      |          |   | X   | belov   | eer (give title Other (spe<br>w) below)                            |  |   |            |
| 201 ISABELLA STREET                                       |   |       |  |  |  | 01/18/2011   |                |                |   |  |                      |          |   |   |   | Chairman and CEO   |  |   |            |
|   |   |       |  |  | 4. If                                      | Amer   | idment,        | , Date c       | of Origina  | al File  | d (Month/Da          | ay/Year) |   | 6. Indi   | vidual o  | r Joint/Group  | p Filing                                     | (Check A  | pplicable  |
| (Street) PITTSBURGH PA 15212                              |   |       |  |  |  |  |                |                |   |  |                      |          |   | Line)   | ,   |  |  |   |            |
|   | JRGII 17  |       | 10212                                    |  |  |  |                |                |   |  |                      |          |   | Λ   | X Form filed by One Reporting Person  Form filed by More than One Reporting |  |  |   |            |
| (City)  | (S  | tate) | (Zip)                                    |  |  |  |                |                |   |  |                      |          |   |   | Pers  |  | ie tilaii                                    | TOTIC INCP  | orung      |
|   |   | Tab   | le I - No                                | n-Deriv  | ative                                      | Sec  | uritie         | s Ac           | quired  | , Dis  | posed o              | f, or E  | Benefic   | ially   | Owne  | ed   |  |   |            |
| Date  |   |       | 2. Transac<br>Date<br>(Month/Da          | ay/Year) if  |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)  |                | Transaction Di |   | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 |                      |          | and 5) Securities<br>Beneficially<br>Owned Foll   |   | ties<br>cially<br>I Following   | Form:  | nership<br>: Direct<br>· Indirect<br>str. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |            |
|   |   |       |  |  |  |  |                |                | Code  | v  | Amount               | (A) (D)  | Price   |   |   | ted<br>action(s)<br>3 and 4)                                       | ion(s)                                       |   | (Instr. 4) |
| Common  | Stock   |       | 01/18/2011 F 40,350 D \$16.271 538,866 D |  |  |  |                |                | D   |  |                      |          |   |   |   |  |  |   |            |
| Common Stock  |   |       |  |  |  |  |                |                |   |  |                      |          |   | 3,527   |   |  | I  | By<br>Company<br>401(k)<br>Plan                     |            |
|   |   | Т     | able II -                                |  |  |  |                |                |   |  | osed of,<br>onvertib |          |   |   | wned  |  | ,  | ,   |            |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |       |  | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instrand 5 | rative<br>rities<br>ired<br>r<br>osed<br>) | 6. Date<br>Expirati<br>(Month/                               | on Da<br>Day/Y |                | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4)  Amoun<br>or<br>Numbe<br>of<br>Title Shares |  | nt<br>er             |          | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | O<br>Fe<br>Di<br>Oi<br>(I)  | 0.<br>wnership<br>orm:<br>irect (D)<br>r Indirect<br>) (Instr. 4)           | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |   |            |

Explanation of Responses:

Remarks:

Brenda Hart (Assistant Secretary), by power of attorney

01/20/2011

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.