## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL |            |          |  |  |  |  |  |  |  |  |
|--------------|------------|----------|--|--|--|--|--|--|--|--|
| С            | MB Number: | 3235-028 |  |  |  |  |  |  |  |  |

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Estimated average burden 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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Name and Address of Reporting Person*     Wieser Helmut                                 |  |            |                | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ALCOA INC [ AA ] |  |  |     |  |                     |  | 5. Relationship<br>(Check all appl<br>Direct       |  | icable)   | g Pers   | son(s) to Iss<br>10% Ov<br>Other (s                                | vner  |  |   |  |
|---|--|------------|----------------|---|--|--|-----|--|---------------------|--|--|--|---|--|--|-------|--|---|--|
| (Last) (First) (Middle) 201 ISABELLA STREET   |  |            |                | 3. Date of Earliest Transaction (Month/Day/Year) 05/28/2010         |  |  |     |  |                     |  | X  | below  |   |  |  |       |  |   |  |
| (Street)  | URGH P   | A          | 15212          |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |     |  |                     |  |  | Line)  | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |  |  |       |  |   |  |
| (City)  | (\$  | State)     | (Zip)          |   |  |  |     |  |                     |  |  |  |   |  | F 6130   |       |  |   |  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |            |                |   |  |  |     |  |                     |  |  |  |   |  |  |       |  |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)                           |  |            | Execution Date |   | Code (Instr. 5)  |  |     | 4 and Securit  |                     | ies Forr<br>cially (D) of<br>Following (I) (II |  | n: Direct<br>r Indirect<br>istr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)   |  |  |       |  |   |  |
|   |  |            |                |   |  | Code   | v   | Amount   | t (A) or Pr         |  | rice   | Transac<br>(Instr. 3   | ction(s)  |  |  | ()    |  |   |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |                |   |  |  |     |  |                     |  |  |  |   |  |  |       |  |   |  |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any |  |            | Co             | ransaction of ode (Instr. Derivative                                |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                     | S (1   | B. Price of<br>Derivative<br>Security<br>Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |       |  |   |  |
|   |  |            |                | Co  | ode V  | ,  | (A) | (D)  | Date<br>Exercisable |  | opiration  | Title  | Amor<br>or<br>Numl<br>of<br>Share   | ber  |  |       |  |   |  |
| Phantom<br>Stock<br>Units   | (1)  | 05/28/2010 |                | I   | A  |  | 90  |  | (2)                 |  | (2)  | Common<br>Stock  | 90  |  | \$11.665   | 2,301 |  | 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.

## Remarks:

Brenda Hart (Assistant Secretary), by power of

06/01/2010

<u>attorney</u>

\*\* 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.