

Wieser Helmut  
Form 4  
December 28, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Wieser Helmut

2. Issuer Name and Ticker or Trading Symbol  
ALCOA INC [AA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
201 ISABELLA STREET  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/23/2010

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Executive Vice President

PITTSBURGH, PA 15212  
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 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 Ownership (Instr. 4) |     |       |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-----|-------|
|                                 |                                      |  |                                | (A) or (D)  | Code  | V  | Amount                            | (D) | Price |

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

**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 control number.**

SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|-------------------------|--|---|---------------------------------|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|-------------------------|--|---|---------------------------------|

## Edgar Filing: Wieser Helmut - Form 4

| (Instr. 3) | Price of<br>Derivative<br>Security | (Month/Day/Year) | (Instr. 8) | Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4,<br>and 5) | (Instr. 5)         |            |  |                 |     |         |
|------------|------------------------------------|------------------|------------|---|--------------------|------------|--|-----------------|-----|---------|
| Code       | V                                  | (A)              | (D)        | Date<br>Exercisable   | Expiration<br>Date | Title      | Amount<br>or<br>Number<br>of<br>Shares |                 |     |         |
|            | Phantom<br>Stock<br>Units          | <u>(1)</u>       | 12/23/2010 | A   | 204                | <u>(2)</u> | <u>(2)</u>                             | Common<br>Stock | 204 | \$ 15.4 |

## Reporting Owners

| Reporting Owner Name / Address                               | Director | 10% Owner | Officer                  | Other |
|--|----------|-----------|--------------------------|-------|
| Wieser Helmut<br>201 ISABELLA STREET<br>PITTSBURGH, PA 15212 |          |           | Executive Vice President |       |

## Signatures

Brenda Hart (Assistant Secretary), by power of attorney  
12/28/2010

\_\_Signature of Reporting Person
Date

## Explanation of Responses:

- \* 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).

**(1)** 1 For 1

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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.