

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15 (d)
OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (date of earliest event reported): February 7, 1994

ALUMINUM COMPANY OF AMERICA

(Exact name of registrant as specified in its charter)

PENNSYLVANIA

1-3610

25-0317820

(State or other jurisdiction
of incorporation)

(Commission File
Number)

(I.R.S. Employer
Identification No.)

425 Sixth Avenue, Alcoa Building, Pittsburgh, PA 15219

(Address of principal executive offices)

(Zip Code)

Office of Investor Relations
Office of the Secretary

412-553-3042
412-553-4707

(Registrant's telephone number including area code)

Item 5. Other Events.

The Registrant issued the following press release on February 7, 1994:

ALCOA REDUCES PRIMARY ALUMINUM PRODUCTION

Pittsburgh, Pa., February 7, 1994 -- Alcoa will reduce primary aluminum production in its U.S. operations by 100,000 metric tons a year. The reductions will be made at Rockdale, Texas and Wenatchee, Washington. Implementing actions will be initiated immediately.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the following authorized officer.

ALUMINUM COMPANY OF AMERICA

Date February 7, 1994

By s/Jan H. M. Hommen
Jan H. M. Hommen
Executive Vice President and
(Principal Financial Officer)

Chief Financial Officer