

ALUMINUM COMPANY OF AMERICA
1800 WASHINGTON AVENUE
CLEVELAND, OHIO 44105

40-501



March 17, 1994

John H. Austin, Chief
Decommissioning and Regulatory Issues Branch
Division of Low-Level Waste Management and Decommissioning
Office of Nuclear Material Safety and Safeguards
United States Nuclear Regulatory Commission
Mail Stop 5E2
11555 Rockville Pipe
Rockville, MD 20852

Dear John:

Please find enclosed ALCOA's response to your request for information dated January 19, 1994. If I can be of any further assistance, please feel free to contact me at 216-641-4290.

Respectfully,

A handwritten signature in dark ink, appearing to read "D. Ryan", written over a light-colored background.

Daniel J. Ryan
Environmental/Industrial Hygiene Manager

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Response of Alcoa to Request for Information
Dated January 19, 1994

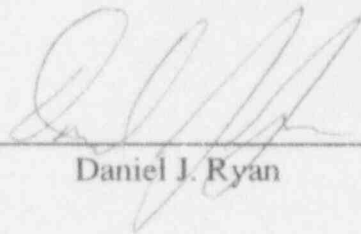
- A. ALCOA has reviewed its records and has not located any records relating to the disposal of licensed materials at the ALCOA Cleveland Works Facility in Cleveland, OH.
- B. ALCOA does not have the comprehensive description of radioactive waste management practices at the time of licensed operations. The information provided in Alcoa's letter dated October 28, 1992 is the best description of Alcoa's handling practices.

The Nuclear Regulatory Commission conducted a release inspection on December 17, 1980 and January 12, 1981, to verify the expired AEC License C-5023. In accordance with the inspection, NRC Form-314 was completed on January 8, 1981, stating that all products were shipped to Bendix Corporation in Kansas City and all scrap material was containerized and returned to Dow Chemical Company. Therefore, to the best of our knowledge, no NRC-regulated material was disposed of at the ALCOA Cleveland Works.

- C. ALCOA has no records of ever having conducted tests for radionuclides in soil or groundwater near the landfill.
- D. ALCOA does not have aerial photographs of the landfill taken during licensed activities.
- E. ALCOA believes it is not necessary to characterize the nature and extent of any NRC-regulated material that may be in the landfill because the Cleveland Works was inspected by the NRC on December 17, 1980 and January 12, 1981 and found to be in compliance. In addition, our investigation reveals no facts to support any conclusion that NRC-regulated material may be in the landfill. See Response B above.

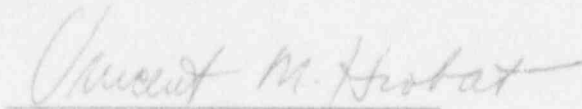
Several interviews were conducted with employees that had worked in the areas of concern and all employees stated that all magnesium scrap has been recycled since magnesium was first used at the Cleveland Works. It has always been the policy of the Cleveland Works to recycle all aluminum and magnesium scrap.

I, Daniel J. Ryan, Environmental/Industrial Hygiene Manager of the Cleveland Works of the Aluminum Company of America, state that based upon information obtained in a reasonable investigation and review of files, the facts set forth in Alcoa's Response to Request for Information dated January 19, 1994 are true and correct.



Daniel J. Ryan

Sworn to and subscribed
before me, a notary public
this 12th day of March, 1994.



VINCENT M. HROBAT
NOTARY PUBLIC FOR THE STATE OF OHIO
MY COMMISSION EXPIRES OCT. 5, 1995