



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

40-501

NOV 29 1992

Aluminum Company of America
ATTN: Mr. Mark Gradert
1600 Harvard Avenue
Cleveland, Ohio 44105

Dear Mr. Gradert:

This is in response to your May 4, 1992, letter concerning your request that the Nuclear Regulatory Commission consider as acceptable for release for unrestricted use a portion of the former Permanent Mold Division of the Cleveland Works facility located at 1600 Harvard Avenue in Newburgh Heights and Cuyahoga Heights, Ohio. It is our understanding that this request was prompted by Alcoa's plans to demolish certain buildings in this area.

Alcoa and the NRC staff have performed radiological surveys of buildings and land located in the Permanent Mold Division to determine the radiological status of this area. Information contained in the following documents were used in the staff's assessment of your request: (1) Alcoa letter dated September 17, 1992, with enclosure; (2) Oak Ridge Institute for Science and Education (ORISE) report no. 92/G-7; (3) ORISE report no. 92/K-24; and (4) NRC Region III inspection report no. 999-90003/92042, dated November 16, 1992. Copies of the three latter documents are provided in the enclosure to this letter for your reference.

The results of the surveys and analyses performed in the aforementioned documents indicate that Building Nos. 21, 22, 24, 25, 26, 29, 70, 71, 72, 107, 111, 119, and 120 and land areas immediately adjacent to these buildings are free from residual radiological contamination. Therefore, these structures and land areas are no longer subject to NRC jurisdiction and may be used without restriction. Not included in this release from NRC jurisdiction at this time are the following areas: (1) Building 65; (2) the Cleveland Works sanitary landfill; and (3) the southeast portion of your property, corresponding to grid location A,0, where depleted uranium contamination was remediated by NES Corporation in October 1992.

It is anticipated that the southeast portion of your property corresponding to grid location A,0 will be surveyed by NRC when confirmatory measurements are performed at Building 65 following remediation activities. Regarding the use of the Cleveland Works sanitary landfill for disposal of thorium wastes in accordance with 10 CFR 20.304, NRC staff has not yet completed its review of Daniel J. Ryan's letter of October 28, 1992, on this matter. NRC staff will inform you of the results of its review when it is completed.

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Mr. Mark Gradert

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

If you have any questions or need further assistance, please call me at 301-504-2560 or Tony Huffert, of my staff, at 301-504-2529.

Sincerely,

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John H. Austin, Chief
Decommissioning and Regulatory
Issues Branch
Division of Low-Level Waste
Management and Decommissioning
Office of Nuclear Material Safety
and Safeguards

Enclosures: As stated

Distribution: *w/o enclosures*

Central File#	NMSS r/f	LLWM t/f	LLDR r/f	THuffert	JCopeland
TCJohnson	JAustin	JSurmeier	PLohaus	MWeber	RBangart
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PDR YES X PDR NO
Category: Proprietary or CF Only
ACNW YES NO X

* See previous concurrence

OFC	LLDR*	LLDR*	LLDR*	RIII <i>initial</i>	OGC*	LLDR <i>initial</i>
NAME	THuffert	JCopeland	TCJohnson	RCaniano	RFonner	JAustin
DATE	11/18/92	11/18/92	11/18/92	11/18/92	11/18/92	11/18/92

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