

OCT 24 1969

DML:DPH
40-5001

Amax Specialty Metals, Inc.
P. O. Box 1748
Parkersburg, West Virginia 26101

Attention: Mr. J. W. Walters
Project Manager

Gentlemen:

This is in reply to your letter dated June 13, 1969, to our Atlanta Compliance Office concerning the termination of your AEC Source Material License No. STB-440. As Mr. Roeder of our Division of Compliance explained to you during your recent telephone conversation, we regret, due to an inadvertence, the long delay in replying to your letter.

In order for the Commission to consider a request for license termination, we will need a closeout survey report indicating that the contamination levels presently existing on equipment and buildings at your facility are less than those in the attachment hereto. This report should provide details on survey procedures and the survey equipment used in conjunction with the surveys. Upon receipt of this report, we will further consider your request for license termination.

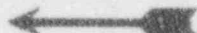
Please let me know if you have any questions concerning the above.

Sincerely,

Original signed by
Don. F. Harmon

Don F. Harmon
Source and Special Nuclear
Materials Branch
Division of Materials Licensing

Enclosure:
"Radioactivity Limits . . .
Source and/or Special Nuclear
Material"

DISTRIBUTION:
PDR, w/encl.
Docket file, w/encl. 
Branch R/F, w/encl.
Division R/F, w/o encl.
Compliance, Region II, w/encl.
N. Douglas, DML, w/encl.

OFFICE ▶	DML					
SURNAME ▶	DFHarmon/db					
DATE ▶	10/22/69					

Form AEC-318 (Rev. 9-53) AECM 0240

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RADIOACTIVITY LIMITS FOR UNRESTRICTED RELEASE OF
FACILITIES AND EQUIPMENT CONTAMINATED WITH
SOURCE AND/OR SPECIAL NUCLEAR MATERIAL

1. The maximum amount of fixed alpha radioactivity in disintegrations per minute per 100 square centimeters on buildings or equipment should not exceed 25,000.
2. The average amount of fixed alpha radioactivity in disintegrations per minute per 100 square centimeters on buildings or equipment should not exceed 5,000.
3. The maximum amount of removable (capable of being removed by wiping the surface with a filter paper or soft absorbent paper) alpha radioactivity in disintegrations per minute per 100 square centimeters on buildings or equipment should not exceed 1,000.
4. (a) The maximum level at one centimeter from the most highly contaminated surface of a building or piece of equipment measured with an open-window beta-gamma survey meter through a tissue equivalent absorber of not more than seven milligrams per square centimeter should not exceed one millirad per hour.

(b) The average radiation level at one centimeter from the contaminated surface of the building or equipment measured in the same manner should not exceed 0.2 millirad per hour.
5. The contamination limits for abandonment of facilities involving U-233 or plutonium should not exceed 1/10 of the limits in items 1, 2 and 3 above.

- NOTES:
- A. A reasonable effort should be made to minimize the contamination present.
 - B. Surfaces of premises, equipment or scrap likely to be contaminated, and of such size, construction, or location as to make the surface inaccessible for purposes of measurement, shall be presumed to be contaminated in excess of the levels specified above.
 - C. Premises, equipment or scrap having contaminated surfaces which have been covered by painting, metal plating or other covering material should be presumed to be contaminated in excess of the levels specified above, unless it can be established that the contamination was below the above levels prior to applying the covering.