LAR:IB:WPN (34-653-2)
(24464)

AUG 22 1962

Clevite Research Center
Division of Clevite Corporation
540 East 105th Street
Cleveland 8, Ohio

Attention: Mr. Danforth R. Hale

Gentlemen:

Reference is made to your application of July 2, 1962 for renewal of Byproduct Material License No. 34-653-2; to Section 30.24(g) of 10 CFR Part 30; and to the enclosed guide, "Industrial Radiography Using AEC Licensed Radioisotopes".

Your application for license renewal is deficient in the following respects:

1. It does not contain a schedule or description of your program for the training of radiographers or radiographers' assistants. Refer to paragraph 2 of Section 30.24(g) and to Section I of the enclosed guide.

2. It does not contain a description of your internal inspection system or other management control which will be followed to assure that license provisions, regulations, and your operating and emergency procedures are followed by radiographers and radiographers' assistants. Refer to paragraph 4 of Section 30.24(g) and to Section III of the guide.

3. It does not contain a description of your overall organizational structure pertaining to the radiography program, including specified delegations of authority and responsibility of operation of the program. Refer to paragraph 5 of Section 30.24(g) and to Section IV of the enclosed guide.

4. It does not contain a copy of your written operating and emergency procedures as described in Section 31.202 of Part 31. Refer to paragraph 3 of Section 30.24(g) and to Section II of the enclosed guide.

The guide's Appendices "B" through "G" should be of assistance to you in the preparation of the information listed above.

As you know, the Commission's regulations in Part 31, "Radiation Safety Requirements for Radiographic Operations", became effective on February 27, 1961. The information submitted with your letter of July 3, 1957 to describe your exposure devices is not in sufficient detail to determine whether or not they comply with Section 31.101 of Part 31 when holding the quantities of Cobalt 60 specified in your license. In addition, the information does not indicate whether or not each device is labelled in accordance with the provisions of Section 20.203(f)(1) and (f)(4) of Part 20. It will be necessary that the following information be submitted regarding the radiographic exposure device described in your Drawing No. L-13x6241-001.

A. A sketch or description showing the means by which the source is permanently mounted within the device.

B. A description of the means used for locking the device.

C. Radiation profiles of the device which establish compliance with Section 31.101 of Part 31 when the device holds the maximum licensed quantity of three curies of Cobalt 60.

D. Facsimile of the label which will be attached to the device and a description of how and where the label will be permanently attached. This label must contain the information specified in Subsections 20.203(f)(1) and (f)(4) of 10 CFR Part 20.

The information listed above is required in support of your application for the license renewal and should be submitted to this office within thirty (30) days of the date of this letter.

Very truly yours,

William O. Miller
Isotopes Branch
Division of Licensing & Regulation

Enclosure:
Radiography Guide

bcc: Region III

OFFICE ▶	I&R:IB	I&R:IB				
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