

cc: J. G. MacHutchin
T. W. Taylor

See GL-122

XEROX:
EMBERSHAW
CH CLARKSON
G WIDGER
3-21-66

March 17, 1966

Mr. W. O. Miller
Isotopes Branch
Division of Materials Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Miller:

SUBJECT: License GL-122

Enclosed are U.S.R.C. drawings LAB 758-D3, LAB 758-D4 and LAB 758-D5, describing three instruction placards which we have been requested to supply as luminous safety devices for use in aircraft.

These units are similar in construction to the type LAB 758, which we now manufacture pursuant to our License GL-122 and to LAB 758-D1, which was subjected to the prototype tests required by 10CFR32, para. 32.101. The results of the tests, indicating satisfactory passage, were given in the test report submitted with our letter of July 12, 1965.

The LAB 758-D3, LAB 758-D4 and LAB 758-D5 placards will contain up to 1 curie each of tritium encapsulated in fusion sealed, phosphor coated glass tubes, U.S.R.C. dwg. LAB 785, which are embedded in clear silicone potting resin. During manufacture the units will be sampled according to the applicable tables of para. 32.110, 10CFR32 and tested under the procedures described in our letters of July 23 and August 5, 1965 and authorized under condition 16, amendment 10, of License GL-122, dated November 5, 1965.

Our customers have an urgent need for the placards, since they are required under the provisions of F.A.R., para. 121.310, before the aircraft can be placed in service.

We will appreciate your consideration of the units for general licensing pursuant to 10CFR31, para. 31.7 and inclusion in our License GL-122.

Thank you for your cooperation.

Very truly yours,

UNITED STATES RADIUM CORPORATION

C. G. Carroll
Manager - New Products

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