



the ohmart corporation

2236 BOGEN ST., CINCINNATI 22, OHIO • P. O. BOX NO. 67, STATION B

June 1, 1961

Mr. James R. Mason  
Chief Isotopes Branch  
Division of Licensing and Regulation  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Reference: License Numbers 34-639-1  
and GL 34-639-2

Dear Mr. Mason:

We have recently redesigned our ASR-3 series of gages to provide additional shielding so that a larger source can be used. The enclosed Drawing B-1926 shows the original design and enclosed Drawing B-1985 shows the revised design. Please note the increase in diameter of the body of the device from 7 1/2 inches to 8 inches and the tapered shielding on the leg of the device nearest the source. These changes permit the use of a 1,000 millicurie cesium-137 source, while maintaining the field intensity at 5 MR/HR on any accessible surface. Therefore I request that you amend our General License to permit the use of a 1,000 millicurie source, instead of a 750 millicurie source.

Our License No. 34-639-1 specifies a possession limit of 2 curies of Cobalt-60, 30 curies of Cesium-137, 2 curies of Strontium-90, and 1 curie of Krypton-85. We request that these possession limits be increased to 10 curies of Cobalt-60, 100 curies of Cesium-137, 10 curies of Strontium-90, and 10 curies of Krypton-85. The values for Cerium-144 and Thallium-204 can remain at their present limits.

I would like to clarify some of our model number designations. Apparently there is some confusion about the various series of our gages. Enclosed are our sales bulletins ASR-3, LASR-3, and PG-LR. Please note that the physical configuration of the LASR-3 and the ASR-3 is identical, as shown on the front page of the respective bulletins. The difference between the two is in the electronics, as shown on the back page of the bulletins. The same thing applies to our PG or PGV and LR or LRV series of gages. The difference in electronics for this series of gages

8506220194 850305  
PDR FOIA  
EDMUNDS85-31 PDR

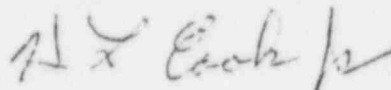
2  
35073

page 2

is shown on pages 2 and 3 of the PG-LR bulletin. These model numbers have been used in our quarterly reports showing the location of our Generally Licensed gages and apparently have been misunderstood. I hope that these bulletins will correct this misunderstanding.

Sincerely,

THE OHMART CORPORATION



H. L. Cook, Jr.  
V. P. Engineering

HLC/ah

Enc.

cc: Mr. James M. Allan  
U. S. Atomic Energy Commission  
Lemont, Illinois

DUPLICATE  
FOR U. S. A. C.

67073