

SULZER ESCHER WYSS

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United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137
U.S.A.

Attention: Mr. W. Reichaold

11 February 1985

Subject: USNRC MATERIAL LICENCE FOR 1200 MCI KRYPTON 85
BETA GAGE

Reference: Receiver: RIII
Docket No. 030-28560
Control No. 78034
1-9-85

Dear Mr. Reichaold:

Regarding our telephone conversation of 6 February 1985 I
am confirming the following:

- 1) The location of our Beta Gage will be in a new building not yet completely designed or built. The place to be designated as the Paper Testing Laboratory will contain the machine which houses the Beta Gage.
- 2) The 1200 MCI Krypton-85 source is located in a radioactively shielded container with an electronic shutter. It is to be physically aligned and bolted in place beneath a Beta Detector by a qualified representative of the OHMART Corporation a second source is not needed and therefore no storage area is contemplated for a second source.
- 3) The Source and Detector are aligned and bolted down together in an O type frame. It would be extremely difficult if not

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subsidiary of Sulzer Brothers Inc., New York, New York

FEB 19 1985

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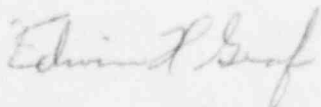
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impossible for a human hand to be inserted into the gap and irradiated. Additionally, this gage is to be used as a paper testing device and will probably only be used once a week. The Ohmart Corporation has provided a Key Lock switch which is only turned on during the testing procedure. The laboratory and Testing Machine will be placarded with Caution Radiation Signs and the door locked.

- 4) The minimal training required for operation this gage was received at Voith Inc. Appleton Wi and given by Mr. Steven Brandenburg of the Ohmart Corporation. He has also been requested to install and supervise the first operation of the gage at Sulzer Escher Wyss. I am contemplating returning from Europe permanently in June 1985 and the installation will not occur before Fall 1985. The gage will either be stored at The Ohmart Corporation or in a Locked Room at Sulzer Escher Wyss in Middletown Ohio.

Thankyou for your consideration in this matter.

Sincerely,



Edwin X. Graf
Vice President, Product Development