

Nuclear Instrumentation

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BERTHOLD INSTRUMENTS, INC.

36 Bradford Avenue
Pittsburgh, PA 15205

412-922-2635 Telex: 812527

May 24, 1984

U. S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406-1498

RECEIVED

SUBJECT: APPLICATION FOR A SPECIFIC LICENSE TO
DISTRIBUTE DEVICES CONTAINING RADIOACTIVE
MATERIAL MANUFACTURED IN GERMANY TO PERSONS
GENERALLY LICENSED UNDER 10 cfr 31.5.

Gentlemen:

We submit this letter and attachment to support our application for a specific license to distribute devices containing radioactive by-product material to persons generally licensed under 10 cfr 31.5.

We understand these devices will have to be safety evaluated and registered to determine if they can be operated safely by persons not having training in radiological protection. All information regarding design, testing, Q. A., and health and safety for two point sources of the four sources along with source housing named in the application can be found in the attachment #2, #3, and #4.

It is my understanding that two rod sources named in our application, Model # P-2608-100/101 and Model # VZ-287 have already been evaluated and registered along with the source housing device # 2100-002. Attachments # 2, #3, and #4 will provide information for registration of our point sources designated by drawing # P-2602-100 for Cobalt, P-2623-100 for Cesium and #21157.001 for the source housing respectively.

LIST OF ATTACHMENTS

- ATTACHMENT # 1. Form 313
- " # 2. Specifications, design, Q. A.,
and Health and Safety data for Co-60
point source indicated by drawing
P-2602-100.
- " # 3. Specifications, design, and Q. A.
and Health Safety data for Cs-137
point source indicated by drawing
P-2623-100.

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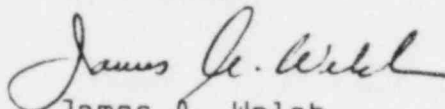
- ATTACHMENT # 4. Specification, design, Q. A. and Health Safety data for source housing indicated by drawing # 21157.001.
- " # 5. Step by step procedure to be performed by Berthold to change or replace sources for renewal or replacement for any reason - procedure for disposal is also indicated.
- " # 6. Training provided by Berthold to Mr. Welsh to compliment his present experience and training in Health Physics. Mr. Welsh's present experience in Radiation Protection and Health Physics will be provided in our specific license application to possess which will be resubmitted along with this application to satisfy 10 cfr 30.3.
- " # 7. Label Statement

I trust that all bases have been touched and that the information submitted is in a clear, complete and comprehensive manner.

If there are any questions regarding this application, please contact me at (412) 922-2635.

Your attention in expediting this application is appreciated.

Sincerely,



James A. Welsh
Industrial Product Manager

JAW:mls

cc: Alfred J. McCabe

*Attachments - 1, 2, 3, 4, 5, 6, 7.

*Check - \$950.00

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