



# RADIATION PROTECTION CONSULTANTS, LTD.

Serving Radiology, Nuclear Medicine, Therapy and Industrial Facilities Since 1968

4255 WESTBROOK DRIVE, SUITE 211

AURORA, ILLINOIS 60505

PHONE: (312) 369-6488

PHONE: (312) 851-5986

April 17, 1985

Mr. James Mullauer  
Licensing Section  
U. S. Nuclear Regulatory  
Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Mullauer:

reference: Control Number 77179  
St. Anthony Medical Center,  
St. Louis, Missouri

As per your request, I am submitting this additional information regarding the renewal application for By-Product Materials License for St. Anthony's Medical Center, St. Louis, Missouri.

The authorized users remain the same as those listed in Item 12 of Amendment 10, issued April 20, 1982. The Radiation Safety Officer remains John L. Bircher, M.D., with all other individuals listed on the license application acting as R.S.O. in the absence of the R.S.O.

Instrumentation includes a Ludlum GM survey meter, model 3, with ranges from 0.1 mR to 1 R per hour. Also, a Victoreen model 740F Cutie Pie survey instrument is available. The range of this instrument is 0 to 2.5 R per hour. The instruments will be calibrated in accordance with Appendix D procedures of Regulatory Guide 10.8, Revision I, October, 1980.

The Radiation Safety Committee will be composed of individuals as required by 10 CFR Part 35.

A copy of the facilities diagram will be forwarded to you under separate cover. The personnel training program will be conducted on an annual basis, for ancillary personnel. Training information will include information specific to the individual's involvement with By-Product Materials. This training program will be determined by the Radiation Safety Officer. Individuals who would be included in the training program would be security, housekeeping, nursing, etc. Procedures for ordering and receiving radioactive materials remain unchanged from the previous license application.

8506070345 850524  
REG LIC30  
24-01041-04 PDR

RECEIVED  
MAY 21 1985  
REGION III

MAY 21 1985

Mr. James Mullauer  
U.S. Nuclear Regulatory Commission  
April 17, 1985  
Page 2

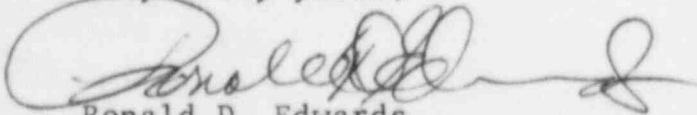
Appendices F, G, H, I, J, and K will be followed with regards to the related items. These appendices are from Regulatory Guide 10.8, Revision I, October, 1980.

The Radiation Safety Committee will follow the procedures as listed in Appendix B of Regulatory Guide 10.8.

The use of Xenon<sup>133</sup> remains unchanged and will continue to be used in accordance with the amendment granted April 20, 1982, which is amendment 10. Room air flow ventilation rates are checked on a semi-annual basis, as required.

Should you have any questions or require any additional information, please contact me at your convenience.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'Ronald D. Edwards', with a long horizontal flourish extending to the right.

Ronald D. Edwards  
Health Physicist

RDE:njk