

APR 15 1985

License No. 06-03413-01
Docket No. 030-01253
Control No. 03486

Manchester Memorial Hospital
ATTN: Dan Mikolowski, R.T.
71 Haynes Street
Manchester, Connecticut 06040

Gentlemen:

This is in reference to your application dated February 21, 1985, to renew License No. 06-03413-01. In order to continue our review, we need the following additional information:

1. Please confirm that you will have at least one calibrated survey instrument which is capable of reading doses to 1 Roentgen per hour.
2. Please confirm that your personnel will always use syringe shields except in circumstances such as pediatric cases when their use would compromise the patients well being.
3. Please confirm that your personnel will monitor hands and clothing for contamination after each procedure or before leaving the lab.
4. Your emergency procedures under "Major Spills" directs personnel to turn off fan and/or ventilation systems. This may not be good advise. Under many circumstances, airborne activity levels will dramatically increase if ventilation is shutdown.
5. Please confirm that your surveys as indicated for the Nuclear Medicine Laboratory will also be performed in all injection, elution, and preparation areas.
6. Please note your application refers to documentation for Xe-133 studies which was submitted to NRC March 5, 1983. We do not have a record of receipt of this information. Please submit your calculation of estimated concentrations of Xenon-133 in effluent to the unrestricted area. Section 6 of Appendix M (enclosed) includes a sample calculation.

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We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 03486.

Sincerely,

Original Signed By:

John E. Glenn

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

Enclosures: Regulatory Guides 10.8

RET
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