

MAY 19 1982

License No. 20-20554-01
Docket No. 030-19406
Control No. 00602

Southwood Community Hospital
ATTN: John Dalton
Administrator
111 Dedham Street
Norfolk, Massachusetts 02056

Gentlemen:

This is in reference to your application for NRC license dated April 23, 1982. In order to continue our review, we need the following additional information:

1. The duties and responsibilities of the Radiation Safety Officer should not be divided among individuals. Doing so can only lead to confusion. Please designate only one individual as the Radiation Safety Officer.
2. A proposed rule change for 10 CFR 35 would require that the membership of the Medical Isotopes Committee include a representative of the nursing staff. It is expected that this change will be enacted in the near future. Please provide the name and title of the individual who will fulfill this need.
3. You state that your survey meters will be calibrated at your facility. Please provide the safety procedures which you will use to control radiation exposure to individuals during calibration procedures.
4. Please confirm that the instant Tc-99m source you will use to test the linearity of your dose calibrator will be equivalent to the highest activity used.
5. Your procedures for management of emergencies should include instructions to notify the Radiation Safety Officer (RSO). Posted emergency procedures should include the name and telephone number of the RSO. Please confirm.
6. Regarding your use of brachytherapy sources:
 - a. Describe the equipment and shielding available for transporting the sources from storage sites to the place of use.

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- b. Describe your method for maintaining source accountability at all times. This should include a description of your sign-in and sign-out procedures, periodic inventory, and your method for determining that all sources are accounted for and returned to storage following treatment.
- c. Describe your method for determining the radiation dose to the extremities of personnel handling sealed sources.
7. The ALARA program you present is not acceptable. Radiation dose standards for individuals are based on quarterly limits and therefore must be reviewed quarterly, not annually as your plan states. Also, your plan does not specifically identify investigation levels. This must be stated. Please resubmit. You may use the model program appearing as Appendix O in Regulatory Guide 10.8 enclosed or you may submit an alternative program that is at least equivalent to the model.

We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 00602.

Sincerely,

Phillip C. Jerman
Material Licensing Branch
Division of Fuel Cycle and
Material Safety

Original Signed By:
Phillip C. Jerman

Enclosure: Regulatory Guide 10.8

OFFICE	RI:DETP	RI:DETP					
SURNAME	Jerman: as	Glenn					
DATE	5/13/82	5/18/82					