



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76011

RECEIVED JAN 12 1983

MRPS:JEW
Control No. 60073

Logan County Health Center
ATTN: Keith Calvert
Hospital Administrator
200 Academy Road
Guthrie, Oklahoma 73044

Gentlemen:

This is in reference to your request for a byproduct material license renewal in the name of Logan County Health Center. In order for us to complete our review of your request, please supply the following:

1. Specify the duties of the Logan County Health Center Radiation Safety Committee. Enclosed is Appendix B of Regulatory Guide 10.8 outlining duties and responsibilities NRC staff finds acceptable.
2. In addition to the survey meter specified in your application, you should have an instrument with a high-level range capable of reading up to 1,000 mR/h in order to measure radiation exposure rates that may exist in the vicinity of technetium-99m generators, etc. Please specify the manufacturer's name, model number, and highest level range of the instrument in your laboratory that will fulfill this need.
3. On a detailed version of your facility diagram, please indicate the type, dimensions, position and thickness of shielding that you will use for:
 - a. Use and storage of Tc-99m generators.
 - b. Storage of radiopharmaceuticals (refrigerated and nonrefrigerated).
 - c. Storage of radioactive waste, including decay-in-storage prior to disposal as nonradioactive waste. (This area should be large enough to handle an accumulation of used Tc-99m generators as well as other solid waste. If this area is located ancillary to your department, describe how you will secure the material.
 - d. Preparation and dispensing of Group III kit radiopharmaceuticals (e.g., lead glass L-block, etc.).

Identify adjacent areas across the walls from use and storage locations and show that adequate steps have been taken to assure that radiation levels in unrestricted areas do not exceed the limits specified in 10 CFR 20.105 (enclosed).

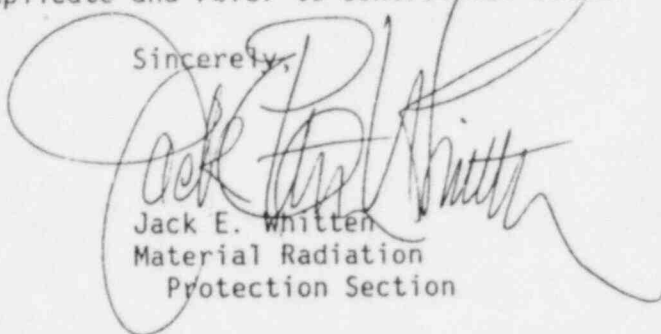
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Logan County Health Center

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We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 60073.

Sincerely,

A large, stylized handwritten signature in dark ink, appearing to read "Jack E. Whitten". The signature is written over the typed name and title.

Jack E. Whitten
Material Radiation
Protection Section

Enclosure:
Regulatory Guide 10.8