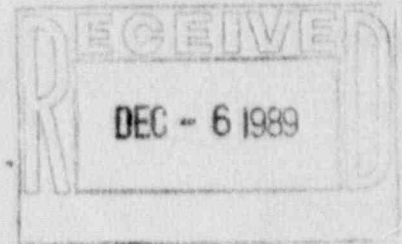




**Muskogee Regional  
Medical Center**

300 Rockefeller Drive  
Muskogee, Oklahoma 74401  
918/682-5501

*Vitality for Life*



November 20, 1989

U.S.N.R.C., Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 74012

RE: License No. 35-13157-01  
Docket: 30-02922/89-01

Dear Licensing Engineer:

This is in response to your November 9, 1989 correspondence concerning the October 6, 1989 inspection evaluation. Each response uses your numbering system.

1. Since one of the radiologists other than the R.S.O. was representing him on the Radiation Safety Committee, he was not present during the annual A.L.A.R.A. review which is a briefing of management on the entire nuclear program. Compliance with this feature is now complete as per item "2" below.
2. Since the physicians covering radiology services at this facility are a group that rotates coverage among physicians the R.S.O. was present on Committee meeting dates only occasionally. The quarterly meetings are now scheduled three months in advance and he has agreed to always be present. Compliance with this feature is complete.
3. This requirement was overlooked during quarterly linearity tests. We have done a linearity decay to the 10 uCi activity. Quarterly linearity measurements are done twice using the approved transmission method; once with a large activity and another with approximately 2 mCi that attenuates to less than 10 uCi indicated activity. Compliance with this feature is complete.
4. Since radiation levels at this facility are not needed above 100 mR/Hr, the 1000 mR/Hr scale was never used. That scale was, therefore, calibrated only at one point. The 1000 mR/Hr scale has been taped over. All scales up to a maximum of 300 mR/Hr are now being calibrated using two points on each scale. Compliance with this feature is complete.

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U.S.N.R.C., Region IV  
November 20, 1989  
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5. Compliance with this feature was overlooked. The brachytherapy source inventory and routine radiation survey of the storage cabinet are now being made and recorded. Compliance with this feature is complete.
6. A system of recording radioactive doses has been in practice here since the original license was approved. The system did not change when the regulations changed. We are currently recording all radioactive material in full compliance with specifications in 10 CFR 35.53 (C). Compliance with this feature is complete.

Each of these violations have been corrected. Routine compliance will be verified each quarter during the record keeping audit.

If additional information is needed, please first contact our physicist, Mike Morris at (405) 528-3501.

Sincerely,



Bill R. Kennedy  
Chief Executive Officer  
Muskogee Regional Medical Center