# TEST OF SAFETY DEVICES

Tests of all safety devices such as interlocks, shutters, and warning lights, shall be conducted at intervals not to exceed three months for all operable analytical x-ray equipment. Records of such tests shall be maintained for inspection by the Tennessee Department of Environment & Conservation, Division of Radiological Health. *Tennessee Regulations for Protection Against Radiation 1200-2-6-.07(2)(f)*

Devices to be tested:

1. "X-RAY ON" light on control panel
2. "X-RAY ON" light near source housing
3. "SHUTTER OPEN" light
4. Sliding Door interlocks

| Date | Test Results (OK = operating properly) | | | | Signature |
|---|---|---|---|---|---|
| | "X-RAY ON" light on control panel | "X-RAY ON" light near source housing | "SHUTTER OPEN" light | Sliding Door Interlocks | |
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# RECORDS OF ALTERATIONS

*Tennessee Regulations for Protection Against Radiation 1200-2-6-.07(2)(e)*

Any temporary alteration to safety devices, such as bypassing interlocks or removing shielding shall be:

1. Approved in advance by the Radiation Safety Officer.
2. Specified in writing and posted near the x-ray tube housing so that other individuals will know the existing status of the x-ray apparatus.
3. Terminated as soon as possible.
4. Recorded and the record maintained for inspection by the Department. This record should contain such information as date of alteration, length of time unit remained in the altered condition, and signed by the individual who made the alteration and the individual who restored the unit to original condition.

| Date of Alteration | Type of Alteration | Signature | Restoration to original condition | |
|---|---|---|---|---|
| | | | Date | Signature |
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