

Lead Apron Policy

Lead aprons shall be checked annually for defects, such as holes, cracks, or tears. This check can be done by visual inspection, tactile evaluation (feeling the protective devices) or by x-ray imaging. A record of the date of the check, the type of check and who performed the check, shall be kept for three years.

If a defect is found at the time of the annual check or on any other occasion, the device shall be removed from service immediately.

Rejection criteria

Aprons can fail testing for many reasons, the follow are the most common examples:

- multiple small holes and cracks
- large hole or crack
- wearing out or thinning of the lead
- Velcro not in working order (can be repaired)
- Holes can be seen when the apron is checked using fluoro

It is suggested that if an apron has defects that do not quite meet the suggested rejection criteria, the apron should be checked on a semi-annual basis in order to monitor the stability of the defect.

Lead Apron Inspection

Date: _____

Apron ID#: _____

Typically: department name (Abbreviation) -LA- followed by number.
(i.e. ANT-LA-1)

Inspection:

Type: Visual Tactile X-Ray Imaging

Results: Satisfactory Unsatisfactory

Performed By: _____

Distribution:

Original – originating Department on file (3 years)
Copy – EHSRM (Radiation Safety Officer)