



HEALTH AND HUMAN SERVICES POLICY

Department: Radiology

Policy Number: 1405

Policy Title: Protective Equipment Integrity

Revision History: 7/01, 7/07, 11/12, 2/15, 3/18, 1/22, 1/23 **Revised by/Date:** Lance Roeschlein 1/2025

Commissioner Initials: *[Signature]* **Director Initials:** *[Signature]*

Approved by: *Jan Manary*
Jan Manary, Executive Director of Health Services

Date: 2/7/25

POLICY: It is the policy of Mille Lacs Band Health Services Radiology department to establish and implement a procedure for checking protective equipment annually for deterioration.

AUTHORITY: Indian Health Manual, Part 3, Chapter 21

POLICY DETAILS:

- A. Radiographic images will be taken of all the following equipment yearly:
- a. Lead aprons
 - b. Lead gloves
 - c. Gonadal shields
 - d. Demi aprons
 - e. Lead shields (rectangular)
- B. The entire article must be exposed (images to be labeled). Technique 500MA 1/20second, 60kvp for the CR room and 75 KVP, 100 mA, 50 SID for the DR room
- C. Remove and replace any shielding equipment that is defective. A defective lead is one that has cracks or holes. If the hole is over a sensitive organ, the hole must be smaller than dime size for it to pass. If the hole is over a non-sensitive organ, it has to be less than the size of a quarter to pass inspection.
- D. The results of the survey are in the Policies and Procedures binder that is located in the Radiology manager's office. The results are under the Shielding device.
- E. All Images must be saved and to be sure there is a CD of the images must be burned and attached to the back of the inspection log. This is so we can look back and compare past inspection images with current images.

Replaces Policy Number	
Compliance - Posting Date	
Next Review - Due Date	1/2026