

**MILLE LACS BAND OF OJIBWE  
HEALTH AND HUMAN SERVICES POLICY & PROCEDURE**

**Department:** Health Services – Radiology

**Policy Number:** HHS-HS-RAD 1405

**Policy Title:** Protective Equipment Integrity

**Attachments:**

**Revision History:** 7/01, 7/07, 11/12, 2/15, 3/18

**Revised by/Date:** Lance Roeschlein/Dr. Mark Bostrom 1/2022

**Approved by:**

Jenna Kuduk, Health Services Director



**Date:**

07/31/22

**Approved by:**

Nicole Anderson, Commissioner of HHS



**Date:**

2-4-22

**POLICY STATEMENT:** 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.

**PURPOSE:** Protect patients and employees from unnecessary radiation when using protective equipment.

**PROCEDURE:**

- 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.

<b>Internal and/or External References</b>	Indian Health Manual, Part 3, Chapter 21 HHS-HS-RAD 1404 Shielding
<b>Compliance - Posting Date</b>	2/4/2022
<b>Replaces – Policy Number</b>	
<b>Next Review - Due Date</b>	