



Radiation Control Unit
625 North Robert Street
P.O. Box 64975
St. Paul, MN 55164-0975
651-201-4545
www.health.state.mn.us/xray

SHIELDING PLACARD REQUIREMENTS

Minnesota Rule Chapter 4732.0360, Subpart 1 requires MDH to review shielding plans for certain new or re-modeled facilities. Subpart 7 states that “a permanent placard must be mounted by the contractor in the room specifying the amount and type of shielding in all walls, doors, partitions, and, if occupied, spaces above or below the floor and ceiling. If mounting the information is not practical, a registrant may post a notice in the room that describes the document and states where it may be examined.”

This placard must always be displayed in the room; that is, it cannot be there temporarily.

The type and amount of shielding material must be specified for all barriers in the room.

Example Placard:

Room 101

Control Room Wall contains 1/16 inch lead
North Wall contains 1/16 inch lead
East Wall contains 1/32 inch lead
South Wall contains 1/32 inch lead
West Wall contains 1/32 inch lead
Ceiling contains 4 inches concrete on metal deck
Floor is concrete on slab (unoccupied).