4732.0835 REQUIREMENTS FOR COMPUTED RADIOGRAPHY, DIGITAL RADIOGRAPHY, OR PHOTOSTIMULABLE STORAGE PHOSPHOR RADIATION-PRODUCING EQUIPMENT.

Subpart 1. **Requirements.** Persons registered to possess radiation-producing equipment must be responsible for maintaining equipment in compliance with this chapter and:

A. a nationally recognized standard, such as Code of Federal Regulations, title 21, section 1020;

B. the manufacturer's specifications; or

C. part 4732.1100.

Subp. 2. **Applicability.** Facilities that have radiation-producing equipment that is filmless, photostimulable storage phosphor, computed radiography, or digital radiography must comply with this part and other pertinent requirements in this chapter.

Subp. 3. **Registrant requirements.** The registrant using computed radiography, digital radiography, or photostimulable storage phosphor radiation-producing equipment must ensure that:

A. the equipment is registered according to part 4732.0200;

B. occupational dose and dose to the public limits in parts 4732.0410 to 4732.0430 are not exceeded;

C. equipment calibration tests at the time of installation and equipment performance evaluations are conducted at intervals not to exceed 24 months according to:

(1) a nationally recognized standard, such as Code of Federal Regulations, title 21, section 1020;

(2) the manufacturer's specifications; or

(3) part 4732.1100;

D. any necessary corrective actions are made and documented;

E. individuals who will be operating or maintaining the radiation-producing equipment meet the requirements in Minnesota Statutes, section 144.121, subdivision 5, and:

(1) have taken the required training by the equipment manufacturer or the equivalent on the use of the equipment and the training is documented; and

(2) are adequately instructed initially in site-specific operating and emergency procedures and the training is documented; and

F. a technique chart is used for all radiographic exposures. The technique chart must reflect the technique parameters for the individual system.

Subp. 4. **Quality assurance or quality control procedures.** The registrant must ensure that:

A. all quality assurance or quality control procedures must be established by the registrant, recommended by a nationally recognized professional organization, or be recommended by the manufacturer;

B. the quality assurance or quality control procedure frequency, corrective actions taken, and date and initials of the individual completing the procedures are documented and maintained at the site; and

C. the procedures and frequency are in the facility's operating and safety procedures.

Subp. 5. **Records.** The registrant must ensure that records are maintained according to part 4732.0330.

Statutory Authority: *MS s 144.12*

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