

*Approved by
the Board of
the NSCC*

*Effective
February 24, 2007*

*Revised
March 1, 2008*

*Pages
1*

- A.** The Owner of any x-ray emitting device must ensure that the installation and operation of the device complies with the requirements as set out in the federal Radiation Emitting Devices Regulations pursuant to the Radiation Emitting Devices Act.
- B.** X-ray emitting devices, fixed and portable, are required to have proof of adequate shielding as determined by the Health Canada document X-Ray Equipment in Medical Diagnosis Part A: Recommended Safety Procedures for Installation and Use – Safety Code 20A or its equivalent.
- C.** Equipment acceptance testing shall be performed by a duly qualified inspector, at the Owners expense, post-installation to ensure that the x-ray equipment operates correctly and meets the criteria of the standards of design, construction and functioning for diagnostic x-ray equipment as specified in the radiation Emitting Devices Regulations, Part XII, of the Federal Radiation Emitting Devices Act.

Equipment acceptance testing shall be performed additionally at a frequency of at least once every three years to ensure that the x-ray equipment operates correctly and meets the criteria of the standards of functioning for diagnostic x-ray equipment as specified in the radiation Emitting Devices Regulations, Part XII, of the Federal Radiation Emitting Devices Act.

Should the radiation emitting device not be found to comply with the criteria as set out above, the Owner, at its expense, shall have a duly qualified person perform such actions as are necessary to ensure that the parameters of the equipment are made to comply.

- D.** The Owner shall permit any representative of the Minister of Health to inspect the x-ray emitting device at any time and shall comply with any directives issued by said individual with respect to the operation of the x-ray emitting device.
- E.** The Owner shall maintain a separate x-ray logbook in which they shall record the date, patient name or file number, view, kVp, mA, and time for each radiograph taken. The format of the x-ray logbook required is attached as Appendix A.
- F.** During any peer assessment, evidence of the use of the x-ray logbook, as well as evidence of regular inspections and compliance corrections performed as necessary, shall be made available by the Owner to the Peer Assessment Committee for review. Evidence of a quality control program in regards to radiograph production and development must also be presented.