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Veterinary Radiographic Systems

PAGE

RH-F-25 01/2020b

OF New Registration: FACILITY ID NO. TUBE REGISTRATION NO: MAKE FACILITY NAME PURPOSE MACHINE MODEL NAME INSPECTOR SIGNATURE SERIAL NO. DATE MAX, kVp MAX mA ROOM NO **EVALUATION CRITERIA** OK N/S N/A S 1. Warning label is not present (12 VAC 5-481-1601-1). NON-SERIOUS. kVp is measured at mm Al. Minimum is mm Al. (12 VAC 5-481-1601-4). Deficiency of ≤ 0.2 mm NON-SERIOUS, deficiency of ≥ 0.2 mm SERIOUS. Radiographic control does not require constant operator pressure or does not terminate the exposure properly (12 VAC 5-481-1621-P1). **SERIOUS.** Operator cannot stand at least 9 feet from animal and out of useful beam during all X-ray exposures. 4. (12 VAC 5-481-1621-P4). **SERIOUS.** Appropriate shielding devices (such as aprons and gloves) not provided for individuals who hold animals during radiography. (12 VAC 5-1591-A5 & 8E) SERIOUS. X-ray control not equipped with both visual and audible indication of X-ray production 6. (12 VAC 5-481-1621-J & P2). Either/or **NON-SERIOUS**, Both **SERIOUS** Exposure reproducibility: coefficient of variation % at a technique setting of (12 VAC 5-481-1621-B). > 10% to < 15% NON-SERIOUS, $\ge 15\% \text{ SERIOUS}$. Timer reproducibility: coefficient of variation % at a technique setting of $(12 \text{ VAC } 5\text{-}481\text{-}1621\text{-B}). > 10\% \text{ to} < 15\% \text{ NON-SERIOUS}, \ge 15\% \text{ SERIOUS}$ 9. Useful beam not collimated to area of clinical interest (12 VAC-481-1621-O). NON-SERIOUS Radiation exposure of any individual used for holding animals during radiography is not monitored. 10. (12 VAC 5-481-1591-A5). **SERIOUS** Light field illuminance is ft. candles. Must be no less then 10 ft. candles at 100 cm or at the max SID, 11. whichever is less. (12 VAC 5-481-1621-D2b). <10 fc SERIOUS; Exception dated 9/1/21 <7 fc SERIOUS; kVp gttqt \pm % of indicated kVp at kVp (12 VAC 5-481-1621-A4). > 10% to < 15%12. NON-SERIOUS, ≥ 15% SERIOUS % of indicated ms/pulse at ms/pulse (12 VAC 5-481-1621-A4). > 10% to < 15% **NON-SERIOUS,** ≥ 15% **SERIOUS.** 14. Other/Remarks: