A) Required Documentation/Information to be maintained at each facility performing X-ray Procedures:

1) Arkansas Rules and Regulations or internet access to the same  RH-2802.a.1.
2) Arkansas License or certificate of registration  RH-2802.a.2.
3) Operating Procedures  RH-2802.a.3.
4) Notice to Employees, ADH FORM X  RH-2802.c.

B) Operating Safety Procedures including holding of patients during X-ray Examinations:

1) Safety procedures shall be provided to all operators of equipment  RH-1602.a.4.
2) Safety procedures to be implemented when auxiliary support is needed  RH-1602.a.8.A.,B.

C) Required for each X-ray Unit:

1) Tube Rating Chart and Cooling Curves from manufacturer,  RH-1602.a.12.D.
   Post near machine
2) Scale Room Drawing, maintain in the x-ray department  RH-1602.a.12.F.
3) Technique Chart for Exams, posted near control panel  RH-1602.a.3.
4) Patient Log, paper copy or electronic is acceptable  RH-1602.a.13.

D) Posting of Area:

1) “Caution Radiation Area”  RH-1303.b.
2) “High Radiation Area” where 100 mR/hr is possible  RH-1303.c.1.
   RH-1100.

E) X-ray System Requirements:

1) X-ray Control shall provide visual indicator  RH-1604.b.2.C.
2) Multiple Tube Control must have visual indicator  RH-1602.b.6.
3) Warning Label is to be placed on Control Panel  RH-1602.b.1.

F) Personnel Exposure Monitoring required for anyone likely to receive 10% of annual limit of 5 rem:

1) Employees/Operators  RH-1302.a.1.
   RH-1302.a.2.,3.
3) Annual Notification pursuant to Regulation  RH-2804.a.,b.
G) Shielding/Protective Requirements:

1) Gonadal Shielding required for patients unless interferes with area imaged RH-1602.a.6.
2) Lead Apron for whole body protection RH-1602.a.5.B.,C.
3) Protective Barrier, operator protection, holding of film or patient RH-1602.a.5.C,8.B.

SPECIFIC TO DENTAL FACILITIES

A) Diameter of useful beam RH-1606.b.1.
B) Length of cone or spacer, 18 cm above 50 kVp RH-1606.a.
C) Exposure Control RH-1606.c.,d.,e.
D) Radiation Protection
   Protective Barrier RH-1606.e.3.A.
   Operator RH-1602.a.2.
   Holding of Tube Head RH-1606.i.2.
   Holding of film, image receptor or patient RH-1602.a.8.B.

SPECIFIC TO VETERINARY FACILITIES

A) Radiation Protection
   Operator should stand out of useful beam by at least 9 feet RH-1609.c.2.
   Holding of Film or Animal RH-1609.c.3.

   No individual should be required to hold animals or film during exposures. If this is absolutely necessary, however, lead aprons and gloves shall be utilized, and these individuals shall have individual personnel monitoring.