



Arkansas Department of Health

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Governor Mike Beebe

Paul K. Halverson, DrPH, FACHE, Director and State Health Officer

TO: All Dental X-ray Registrants

FROM: Bernard Bevill, Section Chief
Radiation Control, Arkansas Department of Health

DATE: February 4, 2013

SUBJECT: **Arkansas Information Notice13-03**

The purpose of this Information Notice is to remind Dental X-ray Registrants of the requirements for installing Computed Tomography Units in the Dental setting.

There has been some question regarding the requirements for Computed Tomography equipment in the Dental Office setting.

RH-1613.d. states in part *“All CT x-ray systems shall have a survey made by, or under the direction of, a qualified expert. In addition, such surveys shall be done after any change in the facility or equipment which might cause a significant increase in radiation hazard. The registrant shall obtain a written report of the survey from the qualified expert, and a copy of the report shall be made available to the Department upon request.”* This regulation is to be met by both an initial shielding calculation concerning the location where the CT Unit is to be installed as well as an annual calibration or preventative maintenance check performed by a qualified expert be it a registered service provider or a registered medical physicist.

If you have questions regarding this information, or if our office may be of assistance please contact Bernard Bevill, Section Chief Radiation Control or Sherry Watkins, X-ray Program Supervisor at (501) 661-2301.