

Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation

28-35-299. Operating requirements.

(a) Procedures. Normal operating procedures shall be written and available to all analytical X-ray equipment workers. No person shall be permitted to operate analytical X-ray equipment in any manner other than that specified in the normal operating procedures unless the person has obtained the prior written approval of the radiation safety officer.

(b) Bypassing. No person shall bypass a safety device unless the person has obtained the prior written approval of the radiation safety officer. If a safety device is bypassed, a readily discernible sign bearing the words "SAFETY DEVICE NOT WORKING," or words having a similar meaning, shall be placed on the radiation source housing.

(c) Repair or modification of X-ray tube systems. Except as specified in subsection (b), no operation involving the removal of covers, shielding materials, or tube housings or any modifications to shutters, collimators, or beam stops shall be performed without ascertaining that the tube is off and will remain off until safe conditions have been restored. The main switch, rather than interlocks, shall be used for each routine shutdown in preparation for repairs.

(d) Radioactive source replacement, testing, or repair. Radioactive source housings shall be opened for source replacement, leak testing, or other maintenance or repair procedures only by individuals authorized to specifically conduct these procedures under a license issued by the U.S. nuclear regulatory commission, an agreement state, or a licensing state.

(Authorized by and implementing K.S.A. 48-1607; effective May 1, 1976; amended Dec. 30, 2005.)