

Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation

28-35-135k. Definitions.

As used in these regulations, each of the following terms shall have the meaning assigned in this regulation: (a) "Kilovolts (kV)" means the energy equal to that acquired by a particle with one electron charge in passing through a potential difference of 1,000 volts in a vacuum.

(b) "Kilovolts peak (kVp)" has the meaning assigned to "peak tube potential."

(c) "kWs" means kilowatt second. This term is calculated using the following equation:

$$\text{kWs} = (X)\text{kV} \times (Y)\text{mA} \times (Z)\text{s} \times \frac{\text{kWs}}{10^3 \text{kv} \times \text{mA} \times \text{s}} = \frac{\text{XYZ kWs}}{10^3}$$

(Authorized by K.S.A. 48-1607; implementing K.S.A. 48-1603 and 48-1607; effective Dec. 30, 2005.)

***** Authenticated Kansas Administrative Regulation *****