Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation—Part 3. Licensing of Sources of Radiation.

28-35-178e. Americium-241 or radium-226 in the form of calibration or reference sources.

(a) A general license to acquire, possess, use and transfer, in accordance with the provisions of subsections (b) and (c), americium-241 or radium-226 in the form of calibration or reference sources is hereby issued to any person who holds a specific license issued by the nuclear regulatory commission that authorizes the agency to acquire, possess, use, and transfer by-product material, source material, or special nuclear material.

(b) The general license issued in subsection (a) shall apply only to calibration or reference sources that have been manufactured or initially transferred in accordance with the specifications contained in a specific license issued by the secretary, the nuclear regulatory commission, or an agreement state.

(c) The general license issued in subsection (a) shall be subject to the provisions of K.A.R. 28-35-184a, and to all of the provisions of parts 4 and 10 of these regulations. In addition, persons who acquire, possess, use, and transfer one or more calibration or reference sources pursuant to this general license shall meet the following requirements:

(1) Not possess, at any one time, at any one location of storage or use, more than 5 microcuries of either americium-241 or radium-226 in such sources;

(2) not receive, possess, use, or transfer such a source unless the source, or the storage container, bears a label that includes the following statement or a substantially similar statement that contains the information called for in the following statement:

"The receipt, possession, use and transfer of this source, Model_____, Serial No._____, are subject to a general license and the regulations of the United States

Nuclear Regulatory Commission or of a State with which the commission has entered into an agreement for the exercise of regulatory authority. Do not remove this label.

CAUTION—RADIOACTIVE MATERIAL—THIS SOURCE CONTAINS AMERICIUM-241 (or RADIUM-226). DO NOT TOUCH RADIOACTIVE PORTION OF THIS SOURCE.

(Name of manufacturer or initial transferor)";

(3) not transfer, abandon, or dispose of such source except by transfer to a person authorized by a license issued by the secretary, the nuclear regulatory commission, or an agreement state to receive the source;

(4) store such source, except when the source is being used, in a closed container designed and constructed to contain either americium-241 or radium-226 that might otherwise escape during storage; and

(5) not use the source for any purpose other than the calibration of radiation detectors or the standardization of other sources.

(d) The general license issued in this regulation shall not authorize the manufacture, or the importation or exportation, of calibration or reference sources containing either americium-241 or radium-226.

(Authorized by and implementing K.S.A. 48-1607; effective, T-86-37, Dec. 11, 1985; effective May 1, 1986; amended March 18, 2011.)

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