

Kansas Administrative Regulations

Department of Health and Environment

Article 50.—Asbestos Control

28-50-14. Asbestos waste disposal.

(a) All solid waste materials containing friable asbestos that result from an asbestos-removal project, an asbestos-encapsulation project, an asbestos-related dismantling project, or an asbestos-related demolition project shall be handled in the following manner:

(1) All friable asbestos-containing waste shall be placed in tightly sealed containers in a wet condition before it is removed from the work area. Waste containers shall be double bagged in not less than six-mil-thick, liquid-tight, clear plastic bags unless the waste contains rigid or heavy objects that are likely to tear the bags. If bag damage is likely to occur, the waste shall be placed in fiber or metal containers that are equipped with a plastic bag liner and a tight-fitting lid that can be firmly fastened in position. Large sections of structural items, including pipe or ductwork that has been removed with friable asbestos-containing materials left in place, may be tightly wrapped in not less than a double layer of six-mil-thick, clear plastic sheeting for disposal purposes if they cannot be placed in containers. All exposed surfaces of the friable asbestos-containing material shall be in a wet condition when each item is wrapped.

(2) The exterior surface of each container or individually wrapped object shall be cleaned free of all visible debris, and an asbestos label shall be securely attached before the container or wrapped object is removed from the work area to another area for storage or transport purposes.

(3) Before each container or wrapped object of friable asbestos-containing material is removed from the work area to another area for storage or transport purposes, the waste generator shall place on the exterior of each container or wrapped object specific information that will identify the asbestos-removal project, asbestos-encapsulation project, asbestos-related dismantling project, or asbestos-related demolition project at which the waste was generated. The identifying information shall be legible and printed

with indelible ink. The waste generator shall mark each container or wrapped object by any of the following methods:

(A) Printing or attaching to each container or wrapped object a label that contains the name of the licensed business entity or approved public agency that carried out the project and the project location at which the waste was generated;

(B) printing on the exterior surface of each container or wrapped object the identifying number provided by the department for each project upon receipt of a project notification submitted in compliance with the requirements of K.A.R. 28-50-8; or

(C) attaching to each container or wrapped object a label that meets the requirements of applicable federal EPA or OSHA regulations pertaining to the identification of containers or wrapped objects used for the disposal of asbestos-containing materials.

(4) Each waste container shall be carefully handled and transported in order to prevent breaking or opening. Whenever a container breaks or otherwise becomes unable to completely contain the waste, the waste shall be immediately transferred into another sealed container that complies with the requirements of paragraphs (a)(1) and (a)(2) of this regulation. Any friable asbestos-containing solid waste materials that come out of the original container shall be immediately cleaned up after being saturated with water and placed in the replacement container.

(5) Waste shall be transported in vehicles that have completely enclosed cargo areas, or a four-sided cargo area that shall be completely covered with six-mil-thick plastic sheeting or other equivalent covering while the waste is being transported. All visible debris remaining in the vehicle cargo area after the waste has been deposited at the disposal area shall be immediately removed by wet cleaning methods and disposed of in accordance with the requirements of this subsection.

(6) The waste generator shall remain responsible for storage, transport, and disposal of the waste in accordance with this subsection until the time that the waste is delivered to and accepted by the operator of an approved waste disposal site. The waste generator shall be released from further responsibility for handling of the waste when the disposal site operator acknowledges, in writing, that the delivered waste has been

properly identified as friable asbestos-containing material and has been delivered in a manner and condition that is acceptable to the disposal site operator.

(b) Wastewater and other liquid waste that contains friable asbestos-containing materials that result from an asbestos-removal project, an asbestos-encapsulation project, or an asbestos-related maintenance, dismantling, or demolition operation may be disposed of by mixing them with solid waste materials and disposing of the mixture in accordance with the requirements of subsection (a) of this regulation. Wastewater that cannot be handled in this manner shall be disposed of by one of the following methods:

(1) Wastewater from decontamination showers and final cleanup of waste containers and equipment may be disposed of in public sewer systems either by discharge into the plumbing system where the waste is generated or by storing the waste and discharging it directly into the sewer system at a location designated by the operator of the system. The wastewater shall be free of any material that is likely to cause stoppage in the plumbing or sewer systems.

(2) Discharge of any other asbestos-contaminated wastewater or liquid waste or the use of any other method for the disposal of contaminated liquid wastes shall only be at a location and in a manner specifically approved by the department in writing.

(Authorized by and implementing K.S.A. 1998 Supp. 65-5303; effective, T-87-1, Jan. 6, 1986; effective May 1, 1987; amended, T-88-54, Dec. 16, 1987; amended May 1, 1988; amended Feb. 4, 1991; amended Oct. 1, 1999.)

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