Kansas Administrative Regulations

Department of Health and Environment

Article 29.—Solid Waste Management—Part 2. Standards for Management of Solid Wastes/Composting.

28-29-23a. Standards for solid waste transfer stations.

(a) Applicability. Each solid waste transfer station shall be subject to the requirements of this regulation.

(b) Design requirements.

(1) Each solid waste transfer station processing, tipping, sorting, storage and compaction area shall be subject to the following design requirements, unless an alternate design is approved by the director.

(A) Each processing, tipping, sorting, storage and compaction area shall be located in an enclosed building or covered area.

(B) Each unloading area shall be of adequate size and design to allow for:

(i) efficient unloading from collection vehicles; and

(ii) unobstructed movement of vehicles.

(C) Each unloading and loading area shall be constructed of concrete or asphalt paving material.

(D) Each solid waste transfer station shall have sufficient capacity to store two days worth of solid waste in the event of an interruption in transportation or disposal service. The capacity of any trailer parked within the boundaries of the permitted site may be included as a part of the two day capacity.

(E) Each solid waste transfer station shall be large enough to segregate special wastes, including medical waste and asbestos, if special wastes will be managed at the transfer station.

(2) Each solid waste transfer station structure shall be subject to the following design requirements, unless an alternate design is approved by the director.

(A) Each enclosed structure shall be equipped with an exhaust system capable of removing accumulations of noxious or flammable gases.

(B) Each structure shall be constructed of materials that will not absorb odors or liquids from the waste.

(C) Each structure shall have a main doorway and roof of sufficient height to allow trucks that will routinely utilize the transfer station to unload.

(3) Each solid waste transfer station access road shall be subject to the following requirements.

(A) Each access road shall be designed to accommodate expected traffic flow in a safe and efficient manner.

(B) Each access road shall be constructed with a road base that is capable of withstanding expected loads.

(C) Each on-site road shall be passable by loaded collection and transfer vehicles in all weather conditions.

(4) Each solid waste transfer station shall be subject to the following general requirements.

(A) The design of each transfer station shall minimize wind-blown litter.

(B) Control of stormwater shall be provided.

(C) Weighing or measuring capabilities shall be provided for all solid waste processed at the facility.

(D) Each owner or operator of a solid waste transfer station shall evaluate the feasibility of constructing an area at the transfer station site so that the following activities could be conducted:

(i) storage of white goods;

(ii) separation of materials for recycling;

(iii) separation of materials for composting; or

(iv) other solid waste management activities.

(E) Water shall be provided in sufficient quantity and pressure to wash down the unloading, loading, and storage areas of the transfer station.

(F) Collection of washdown water and stormwater contacting solid waste shall be provided.

(G) The following amenities shall be provided for transfer station workers:

(i) sanitary facilities;

(ii) drinking water; and

(iii) handwashing water.

(c) Operating requirements. Each solid waste transfer station owner or operator shall comply with the following operating requirements.

(1) Wastes accepted at the solid waste transfer station shall consist of residential waste and commercial waste.

(2) The following wastes shall not be accepted at any solid waste transfer station unless handling plans have been specifically approved by the department:

(A) medical waste;

(B) asbestos waste; or

(C) other special wastes.

(3) Any solid waste passing through a solid waste transfer station shall be ultimately treated or disposed of at:

(A) a solid waste management facility authorized by the department if the facility is located in Kansas; or

(B) a solid waste management facility authorized by the appropriate governmental agency if the facility is located in another state.

(4) Each access point to a solid waste transfer station shall have a sign posted that states:

(A) the hours of operation of the transfer station;

(B) the types of solid waste that shall be accepted at the transfer station;

(C) the types of wastes that shall not be accepted at the transfer station;

(D) the name, address and telephone number of the transfer station owner and operator; and

(E) the telephone number of an emergency contact person available during non-operating hours.

(5) Each time the solid waste transfer station is open, an attendant shall be on duty.

(6) Provisions shall be made to prevent vehicles from backing into the receiving pits while unloading.

(7) Access to the facility by unauthorized persons shall be limited each time the station is closed.

(8) Procedures for preventing unauthorized receipt of regulated hazardous wastes as defined pursuant to K.A.R. 28-31-3 and K.A.R. 28-29-4, polychlorinated biphenyl (PCB) wastes as defined in 40 CFR part 761 as in effect July 1, 1992, or other wastes not addressed in the transfer station operating plan shall be developed and implemented.

(9) Blowing litter at the solid waste transfer station shall be controlled.

(10) Vectors at the solid waste transfer station shall be controlled.

(11) Each solid waste transfer station shall be cleaned as necessary to:

(A) minimize odors;

(B) minimize vectors; and

(C) provide a safe working environment.

(12) All drainage from wet cleaning of any solid waste transfer station shall be:

(A) discharged to a sanitary sewer; or

(B) managed by another method approved by the director.

(13) Each day that waste is received at any solid waste transfer station, the transfer station shall be cleaned by an appropriate method to minimize odors and nuisance conditions.

(14) All on-site roads at a solid waste transfer station site shall be maintained to minimize dust.

(15) Any solid waste received at a solid waste transfer station shall be loaded into a transfer vehicle by the next day of operation at the transfer station.

(16) Each transfer vehicle shall be removed from the transfer station site within 48 hours after being filled to capacity. Each transfer vehicle not filled to capacity in any seven day period shall be removed from the transfer station site before the end of the seven day period, unless weather, or other abnormal conditions prevent transportation of the transfer vehicle.

(17) Each solid waste transfer station shall be equipped with fire protection equipment that is:

(A) available at all times; and

(B) capable of extinguishing fire resulting from:

(i) hot ashes;

(ii) oxidizers; or

(iii) other fire sources.

(18) An on-site operating record shall be maintained by the transfer station owner or operator. Each record shall be maintained for a minimum of three years. The operating record shall contain the following information:

(A) a daily log of the quantity of solid waste received;

(B) a daily log of the quantity of solid waste transported;

(C) a daily log of the destination of the solid waste transported;

(D) a daily log of any special waste received;

(E) a daily log of any special waste transported;

(F) a copy of each special waste disposal authorization written to the transfer station owner or operator;

(G) a copy of transfer station employee training records; and

(H) a copy of the current facility permit, including the following:

(i) all facility design plans; and

(ii) the facility operating plan.

(19) Each owner or operator shall prepare and submit an annual report to the department by March 1 of each year. The report shall contain:

(A) the weight or volume of solid waste received;

(B) the destination of the solid waste transferred;

(C) the weight or volume of each type of material recovered at the transfer station; and

(D) any changes in the operation that have occurred in the previous year.

(20) Each owner or operator shall develop a contingency plan for the solid waste transfer station. The contingency plan shall:

(A) specify any procedures that shall be initiated if the solid waste transfer station experiences:

(i) an equipment breakdown;

(ii) a fire;

(iii) a receipt of hazardous material;

(iv) a release of a regulated quantity of any waste; or

(v) any other incident that may cause an emergency or suspend operations at the transfer station; and

(B) be available at any time at the transfer station.

(21) Employee training.

(A) The owner or operator of each solid waste transfer station shall provide training to each transfer station employee on the contents of the contingency plan identified in paragraph (c)(20) of this regulation, and the facility operating plan.

(B) A record of employee training required in paragraph (c)(21)(A) of this regulation shall be maintained in the operating record identified in paragraph (c)(18) of this regulation.

(Authorized by K.S.A. 1993 Supp. 65-3406; implementing K.S.A. 65-3401; effective Feb. 20, 1995.)

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