Kansas Administrative Regulations

Department of Health and Environment

Article 19.—Ambient Air Quality Standards and Air Pollution Control—Standards for Hospital/Medical/Infectious Waste Incinerators.

28-19-729f. "Hospital/medical/infectious waste incinerators"; inspections.

(a) The owner or operator of each small rural HMIWI subject to this regulation, as defined in K.A.R. 28-19-729a(c), shall conduct an initial equipment inspection of the HMIWI within one year from the date the department receives EPA approval of the state's HMIWI plan.

(b) At a minimum, the owner or operator shall perform the following:

(1) Inspect all burners, pilot assemblies, and pilot sensing devices for proper operation, and clean the pilot flame sensor, as necessary;

(2) ensure proper adjustment of primary and secondary chamber combustion air, and adjust as necessary;

(3) inspect hinges and door latches, and lubricate as necessary;

(4) inspect dampers, fans, and blowers for proper operation;

(5) inspect HMIWI door and door gaskets for proper sealing;

(6) inspect motors for proper operation;

(7) inspect primary chamber refractory lining, and clean and repair or replace the lining as necessary;

(8) inspect the incinerator shell for corrosion and hot spots;

(9) inspect the secondary and tertiary chambers and stack, and clean as necessary;

(10) inspect the mechanical loader, including limit switches, for proper operation, if applicable;

(11) visually inspect the waste bed grates, and repair or seal, or both, as appropriate;

(12) for the burn cycle that follows the inspection, document that the incinerator is operating properly and make any necessary adjustments;

(13) inspect air pollution control devices for proper operation, if applicable;

(14) inspect waste heat boiler systems to ensure proper operation, if applicable;

(15) inspect bypass stack components;

(16) ensure proper calibration of thermocouples, sorbent feed systems, and any other monitoring equipment; and

(17) generally observe that the equipment is maintained in good operating condition.

(c)(1) Within 10 operating days following an equipment inspection, all necessary repairs shall be completed, unless the owner or operator obtains a written approval from the department, extending the time allowed for the necessary repairs.

(2) All approvals for time extensions to this requirement shall establish the date by which all necessary repairs are to be completed.

(d) Each small rural HMIWI subject to the emission limits specified in K.A.R. 28-19-729b shall undergo an equipment inspection annually, no later than 12 months following the previous annual equipment inspection, which shall include the inspection elements in subsections (b) and (c) of this regulation.

(Authorized by and implementing K.S.A. 1998 Supp. 65-3005; effective May 5, 2000.)

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