Kansas Administrative Regulations

Department of Health and Environment

Article 16.—Water Pollution Control—Sewage Discharge Permits.

28-16-5. Engineer's report.

A comprehensive report of the proposed work, written or approved by the consulting or designing engineer, must accompany all plans for a complete system or treatment plant, and must give all data upon which the design is based, such as information concerning sewer systems:

(A) The nature and extent of the area included with the present system of sewerage, and of the area which it is planned shall drain into this system ultimately.

(B) Population to be served, present and future, estimated for twenty-five years.

(C) The estimated daily per capita flow of sewage, and the total and per capita water consumption of the town at the present time.

(D) The allowance made for infiltration.

(E) The estimated daily flow of sewage.

(F) The character of the sewage. If domestic and trade wastes, estimate nature, and approximate quantity of each.

(G) Method of flushing or cleaning sewers.

(H) Portion to be built at present time.

(I) Minimum and maximum grade of sewers of each size.

(J) If there are sections which cannot grade into this system, the extent of such sections and the probable future disposition of sewage from these sections.

(K) Distance of houses or buildings from proposed outlet or treatment plant.

(L) Approximate maximum and minimum flow of water in stream receiving flow of sewage.

(M) Drainage area above outlet or treatment plant.

(N) Nearest water supplies taken from stream below plant or outlet; above plant or outlet. Dams in vicinity of plant or outlet.

(Authorized by K.S.A. 65-164, 65-165, 65-171d; effective Jan. 1, 1966.)

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