§ 58.144 Pasteurization or ultra-pasteurization.

When pasteurization or ultra-pasteurization is intended or required, or when a product is designated “pasteurized” or “ultra-pasteurized” every particle of the product shall be subjected to such temperatures and holding periods in approved systems as will assure proper pasteurization or ultra-pasteurization of the product. The heat treatment by either process shall be sufficient to insure public health safety and to assure adequate keeping quality, yet retaining the most desirable flavor and body characteristics of the finished product.

§ 58.145 Composition and wholesomeness.

All necessary precautions shall be taken to prevent contamination or adulteration of the milk or dairy products during manufacturing. All substances and ingredients used in the processing or manufacturing of any dairy product shall be subject to inspection and shall be wholesome and practically free from impurities. The finished products shall comply with the requirements of the Federal Food, Drug, and Cosmetic Act as to their composition and wholesomeness.

§ 58.146 Cleaning and sanitizing treatment.

(a) Equipment and utensils. The equipment, sanitary piping and utensils used in receiving and processing of the milk, and manufacturing and handling of the product shall be maintained in a sanitary condition. Sanitary seal assemblies shall be removable on all agitators, pumps, and vats and shall be inspected at regular intervals and kept clean. Unless other provisions are recommended in the following supplement sections, all equipment not designed for C.I.P. cleaning or mechanical cleaning shall be disassembled after each day’s use for thorough cleaning. Dairy cleaners, detergents, wetting agents or sanitizing agents, or other similar materials which will not contaminate or adversely affect the products may be used. Steel wool or metal sponges shall not be used in the cleaning of any dairy equipment or utensils.

(b) The bacteriological quality of commingled milk in storage tanks shall not exceed 1,000,000/ml.