§ 58.149 Alternate quality control programs for dairy products.

(a) When a plant has in operation an acceptable quality control program which is approved by the Administrator as being effective in obtaining results comparable to or higher than the quality control program as outlined in this subpart, then such a program may be accepted in lieu of the program herein prescribed.

(b) Where a minimum number of samples per batch of product, or per unit of time on continuous production runs are not specified, the phrase “as many samples shall be taken as is necessary to assure compliance to specific quality requirements” is used. Acceptable performance of this would be any method approved by the Administrator as meeting sound statistical methods of selecting samples and determining the number of samples to be taken.

§ 58.150 Containers.

(a) The size, style, and type of packaging used for dairy products shall be commercially acceptable containers and packaging materials which will satisfactorily cover and protect the quality of the contents during storage and regular channels of trade and under normal conditions of handling.

(b) Packaging materials for dairy products shall be selected which will provide sufficiently low permeability to air and vapor to prevent the formation of mold growth and surface oxidation. In addition, the wrapper should be resistant to puncturing, tearing, cracking or breaking under normal conditions of handling, shipping and storage. When special type packaging is used, the instructions of the manufacturer shall be followed closely as to its application and methods of closure.

§ 58.151 Packaging and repackaging.

(a) Packaging dairy products or cutting and repackaging all styles of dairy products shall be conducted under rigid sanitary conditions. The atmosphere of the packaging rooms, the equipment and packaging materials shall be practically free from mold and bacterial contamination. Methods for checking the level of contamination shall be as prescribed by the latest edition of Standard Methods or by other satisfactory methods approved by the Administrator.

(b) When officially graded bulk dairy products are to be repackaged into consumer type packages with official grade labels or other official identification, a supervisor of packaging shall be required, see subpart A of this part. (title 7, §§ 58.2 and 58.53 of the Code of Federal Regulations). If the packaging or repackaging is done in a plant other than the one in which the dairy product is manufactured, the plant, equipment, facilities and personnel shall meet the same requirements as outlined in this subpart.

§ 58.152 General identification.

All commercial bulk packages or consumer packaged product containing dairy products manufactured under the provisions of this subpart shall comply with the applicable regulation of the Food and Drug Administration.

§ 58.153 Dry storage.

The product should be stored at least 18 inches from the wall in aisles, rows, or sections and lots, in such a manner as to be orderly and easily accessible for inspection. Rooms should be cleaned regularly. It is recommended that dunnage or pallets be used when practical. Care shall be taken in the storage of any other product foreign to dairy products in the same room, in order to prevent impairment or damage.
to the dairy product from mold, absorbed odors, or vermin or insect infestation. Control of humidity and temperature shall be maintained at all times, consistent with good commercial practices, to prevent conditions detrimental to the product and container.

§ 58.154 Refrigerated storage.

Finished product in containers subject to such conditions that will affect its useability shall be placed on shelves, dunnage or pallets and properly identified. It shall be stored under temperatures that will best maintain the initial quality. The product shall not be exposed to anything from which it might absorb any foreign odors or be contaminated by drippage or condensation.

INSPECTION, GRADING AND OFFICIAL IDENTIFICATION

§ 58.155 Grading.

Dairy products which have been processed or manufactured in accordance with the provisions of this subpart may be graded by the grader in accordance with the U.S. Standards for Grades. Laboratory analyses, when required in determining the final grade shall be conducted in an approved laboratory.

§ 58.156 Inspection.

Dairy products, which have been processed or manufactured in an approved plant, and for which there are no official U.S. Standards for Grades, shall be inspected for quality by the inspector in accordance with contract requirements or product specifications established by the U.S. Department of Agriculture or other Federal agency or buyer and seller. Laboratory analysis when required shall be conducted in an approved laboratory.

§ 58.157 Inspection or grading certificates.

All dairy products which have been processed or manufactured, packaged and inspected or graded in accordance with the provision of this part may be covered by an inspection or grading certificate issued by the inspector or grader.

§ 58.158 Official identification.

(a) Application for authority to apply official identification to packaging material or containers shall be made in accordance with the provisions of subpart A of this part. (title 7, §§ 58.49 through 58.57 of the Code of Federal Regulations.)

(b) Only dairy products received, processed, or manufactured in accordance with the specifications contained in this subpart and inspected and/or graded in accordance with the provisions of this part may be identified with official identification.

EXPLANATION OF TERMS

§ 58.159 Terms.

(a) Fresh and sweet. Free from “old milk” flavor of developed acidity or other off-flavors.

(b) Normal feed. Regional feed flavors, such as alfalfa, clover, silage, or similar feeds or grasses (weed flavors, such as peppergrass, French weed, onion, garlic, or other obnoxious weeds, excluded).

(c) Off-flavors. Tastes or odors, such as utensil, bitter, barny, or other associated defects when present to a degree readily detectable.

(d) Developed acidity. An apparent increase from the normal acidity of the milk to a degree of taste and odor which is detectable.

(e) Extraneous matter. Foreign substances, such as filth, hair, insects and fragments thereof, and rodents, and materials, such as metal, fiber, wood and glass.

(f) Sediment. Fine particles of material other than the foreign substances and materials defined in paragraph (e) of this section.

(g) C.I.P. The abbreviation of an approved system of cleaning pipelines called “Cleaned-in-Place.”

(h) Mechanical cleaning. Denotes cleaning solely by circulation and/or flowing chemical detergent solution and water rinses onto and over the surfaces to be cleaned, by mechanical means.