



TULARE COUNTY MILK INSPECTION SERVICE
Grade A Dairy Re-occupancy Guide

Dairy Name _____ Owner Name _____

Site Address _____ Telephone # _____

Mail Address _____ City _____ Zip _____

New Owner/Lessee Name _____ Telephone # _____

New Owner/Lessee Mail Address _____ City _____ Zip _____

Title 3, California Code of Regulations

I. Surroundings Chapter 1 Article 22 § 646.1

A. General Provisions

- _____ 1. Unpaved corrals or lanes must be at least 50' from milk house and 25' from barn
- _____ 2. Feed storage must be at least 100' from milk house and 50' from milking barn

B. Appearance & Cleanliness- No weeds or debris within 50' of barn and 100' of milk house

C. Corrals-cleaned & sloped to drain; remove manure from corrals, under troughs and fences

- _____ 1. If unpaved corral is 400 sq. ft. per cow or less, a 3% slope is required
(Can reduce slope to 1½% if corral has 800 sq. ft. per cow or more)
- _____ 2. Existing flat corrals must slope to a fenced drainage area equipped with a permanent pump

D. Sprinkler Pen § 646.1

- _____ 1. Paved (concrete or equivalent in good repair-no visible aggregate)
- _____ 2. Sloped to drain - no run off
- _____ 3. 2" radius cove § 659
- _____ 4. Hose bib available
- _____ 5. Walls smooth plaster or metal covered (in good repair)
- _____ 6. Walls high enough to afford protection

E. Feed Racks and Mangers § 646.1

- _____ 1. Paved access from milk barn to all milking cow mangers
- _____ 2. Paved 10 ft. back from stanchion
- _____ 3. Must be at least 100' from milk house and 50' from milk barn

F. Water Troughs § 646.1

- _____ 1. Paved access from milk barn to all milking cow water troughs
- _____ 2. Paved 10 ft. wide at drinking area
- _____ 3. Drain to carry water from corrals

G. Well Location

- _____ 1. 100 ft. from any animal enclosure
- _____ 2. 100 ft. from septic tank and or leach fields
- _____ 3. 150 ft. from seepage pits

H. Corral Shades

- _____ 1. Gutters required on all shaded milking cow corrals
- _____ 2. Gutters must drain either directly out, or onto concrete which drains out of corrals

II. Milkroom Chapter 1 Article 22 § 648

A. General Provisions

- _____ 1. 5 ft. from milk tank valve to wash sinks § 648
- _____ 2. 2 ft. from milk tank to any milk house wall or ceiling
- _____ 3. Provide hand wash basin with hot and cold water, soap and single service towels
- _____ 4. Hose port made of heavy steel construction with no visible daylight around cover

B. Walls, Ceilings and Floors

- _____ 1. All walls and partitions to be of concrete or masonry (in good repair—no cracks or chips)
- _____ 2. Walls, partitions, floors and ceilings in good repair, smooth easily cleanable finish
- _____ 3. Ceiling height 9 ft. above floor minimum
 - _____ a. Must be height of farm tank plus 2 ft. minimum

C. Doors and windows § 648

- _____ 1. Must have minimum one window (glass or equivalent)
- _____ 2. Window area to be equivalent to 1/10 of floor area
- _____ 3. Windows that open and all wall vents, must be screened with 16 mesh screen
- _____ 4. No vents leading to breezeway
- _____ 5. Exterior doors
 - _____ a. Open outward only
 - _____ b. Solid
 - _____ c. Self-closing
 - _____ d. Tight fitting
- _____ 6. Wooden door jams shall terminate 6 inches above floor
- _____ 7. Artificial light to be not less than 30 foot candles at floor level; Lights must not be located over bulk tank openings or wash trays

D. Ventilation

- _____ 1. Wall ventilators
 - _____ a. One in each room if two room milk house
 - _____ b. Provide equivalent opening of 2% of floor area
 - _____ c. Insect proof (16 mesh) screens installed on wall vents
- _____ 2. Ceiling ventilators (required in milk room) away from bulk tank or CIP sink
 - _____ a. Forced draft ventilation okay
 - _____ b. Ceiling vent must be shafted to roof peak vent
 - _____ c. Rooftop turbine vents must be operational
 - _____ d. Oil and gas water heaters shall be vented to outside above roof edge

F. Drainage

- _____ 1. Milk room drains separately from all other drainage to the junction box
- _____ 2. Junction box 6" lower than milk room floor

G. Painting § 649

- _____ 1. Wood work painted with light colored waterproof paint

H. Tanker loading § 650

- _____ 1. Provide paved tanker loading area next to milk house
 - _____ a. 10 ft. x 24 ft. minimum
 - _____ b. Paved and curbed
 - _____ c. Sloped to drain

III. Milking Barn Chapter 1 Article 22 § 658

A. Breezeway

- _____ 1. Minimum 3 ft. clearance for ingress and egress
- _____ 2. Equipment that is part of milk line system may be located in the breezeway provided:
 - _____ a. 3 ft. clearance is maintained
 - _____ b. Sufficient space between equipment and walls for cleaning
 - _____ c. Walls must be finished as milk room

B. Slopes and finishes § 659

- _____ 1. Walls, floors, curbs or gutters of concrete or other acceptable material in good repair with no visible aggregate, cracks or chips
- _____ 2. Floors shall slope lengthwise 1 ½ inch per 10 ft.
- _____ 3. 2 inch minimum radius cove at floor/wall junction
- _____ 4. Elevated barn
 - _____ a. Two string tandem milker's alley 8 ft. wide but may narrow to 5 ft.
 - _____ b. Width of milker's alley in herringbone barn may narrow to 5 ft.
 - _____ c. Cow standing platform shall slope 1 ½ inches per 10 ft. toward the wall gutter
- _____ 5. Artificial light not less than 20 ft. candles at floor level and located to minimize shadows

C. Gutters

- _____ 1. Elevated barn
 - _____ a. Stall gutter
 - _____ 1) Located to catch defecation
 - _____ 2) 500 sq. inches in area, 20 inches wide and 4 inches deep
 - _____ 3) Herringbone may reduce to 14 inches wide provided 300 sq. inches in area is available
 - _____ 4) Grate covered
 - _____ 5) Parallel type barns shall have a 6 inch wide gutter mounted to the splash panel;
 - _____ a. Gutter shall automatically flush when cows exit
 - _____ b. Wall gutter (may be eliminated with approved flush system)
 - _____ 1) Gutter to be 8 inches wide and 3 inches deep

D. Curbs

- _____ 1. Elevated barn
 - _____ a. Curbed next to milker's alley 4 inches high and rounded

E. Ventilation - provided for barn and holding corral or wash area if roofed

- _____ 1. Continuous open 18 inch ridge vent that rises 6 inches above the roof of milking barn
- _____ 2. Stack type vents are acceptable with special requirements

F. Equipment

- _____ 1. All equipment must be in good repair:
 - _____ a. No cracked rubber parts--hoses, jetter cups etc.
 - _____ b. Claws in good repair
 - _____ c. No cracked or leaking valves

IV. Painting Chapter 1 Article 22 § 660

- _____ 1. All wood work to be painted with light colored waterproof paint or acceptable material

V. Toilet and Hand Wash Basin Chapter 1 Article 22 § 663

A. Hand wash basins

The following two locations are required:

- _____ 1. Installed in milk house, convenient to milkers and milk handlers
- _____ 2. Installed in restroom (a convenient breezeway location is acceptable)
- _____ 3. Provide soap and single service towels
- _____ 4. Must have hot and cold water with basin

B. Restroom

- _____ 1. Fly proof - screened windows and self-closing solid door
- _____ 2. Well lighted and ventilated (recommend high and low vents)
- _____ 3. Equipped with flush type toilet
- _____ 4. Stationary hand wash basin (in restroom or breezeway)
- _____ 5. Toilet in milking barn or adjacent to milking facility
- _____ 6. May not open directly into milk handling area
- _____ 7. Must have an approved septic system

VI. Water System

- _____ 1. Water inlets to troughs shall be air gapped 2X their width above the top of the trough or equipped with a proper backflow prevention device
- _____ 2. All water supply pipelines equipped with chemical injection units shall be equipped with RPP backflow prevention devices

VII. Cow Wash Tank

- _____ 1. The discharge pipeline coming from the plate cooler shall be piped separately from all other lines to the cow wash cistern and air gapped
- _____ 2. All equipment water lines are to be air gapped or equipped with a proper backflow prevention device
- _____ 3. All pumps are to be in good repair; no leaks; pumps may not be primed without an RPP device on the water supply line.

VIII. Other

- _____ 1. All surfaces and equipment shall be cleaned prior to Grade A operation

Note:

*This office recommends that you contact the **Regional Water Quality Control Board (559) 445-5116** to ensure that cow capacity at this dairy is compatible with the available land for liquid and solid waste disposal **and** the **Tulare County Resource Management Agency (559) 624-7000** or the **Kings County Community Development Agency (559) 852-2673** to ensure all operational requirements are met.*

RDI _____ Phone _____ Date _____