

## EXHIBIT BURKE-1

### 20.6.6.21 ADDITIONAL OPERATIONAL REQUIREMENTS FOR DAIRY FACILITIES WITH A LAND APPLICATION AREA:

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**M. Backflow prevention.** A permittee shall protect all water wells used within the land application distribution system from contamination by wastewater or stormwater backflow by installing and maintaining backflow prevention methods or devices. Backflow prevention shall be achieved by a total disconnect (physical air gap separation of at least two times the pipe diameter or complete piping separation when wastewater is being pumped) or by the installation of, at a minimum, a reduced pressure principle backflow prevention assembly (RP) air/vacuum relief valve and a low pressure drain valve located immediately upstream of a check valve between the fresh irrigation water supply discharge head of the well pump and wastewater and stormwater delivery systems.

(1) A permittee for a new dairy facility shall install backflow prevention methods or devices and submit written confirmation of installation to the department before discharging at the dairy facility.

(2) A permittee for an existing dairy facility that lacks backflow protection as required by this subsection shall install backflow prevention methods or devices within 90 days of the effective date of the discharge permit. The permittee shall submit written confirmation of installation to the department within 180 days of the effective date of the discharge permit.

**N. Backflow prevention by ~~reduced pressure principle~~ check valve backflow prevention assembly device - inspection and maintenance.** A permittee shall inspect each check valve device at least monthly when the well is operating. ~~have each reduced pressure principle backflow prevention assembly (RP) check valve device inspected and tested by a person qualified by the manufacturer at the time of installation, repair, or relocation, and at least on an annual schedule thereafter.~~ A malfunctioning RP check valve device shall be repaired or replaced within 30 days of discovery, and use of all wastewater supply lines associated with the RP check valve device shall cease until repair or replacement has been completed. Copies of the inspection and maintenance records ~~and test results~~ for each RP check valve device associated with the backflow prevention program for the previous year shall be submitted to the department annually in the monitoring reports due by May 1.