

Significant Deficiencies For Transient, Non-Community (TNC)

Source

1. Well near source of fecal contamination (ex. septic systems, sewer lines)
 - Septic systems, sewer lines, or other contaminant sources close to well/spring
 - Well head not sealed
 - Column/casing vent not screened
 - Non-hose bib faucet prior to check valve to prevent possible cross-connections
 - Abandoned holes not properly sealed

2. Well in flood zone (100 year)

Treatment

1. Unprotected cross-connections within treatment system

2. Inadequate monitoring (Primary MCLs and monitoring associated with other state regulations) **if** treatment is determined to be required.
 - Inadequate disinfection or CT (If applicable)
 - Inadequate monitoring of disinfection residual (If applicable)
 - Inadequate operation/maintenance of treatment monitoring equipment (If applicable)
 - Inadequate treatment monitoring equipment (If applicable)
 - Inadequate records of treatment parameter sampling (If applicable)

Distribution Systems

1. Negative pressure that could result in contamination -
 - Pressure gauge or logger data indicating sustained low pressures on the distribution main
 - Hydraulic model output showing negative pressure areas in the system.

2. Unprotected cross-connections discovered during sanitary survey
 - system not surveyed for cross connections
 - devices not tested as required by law
 - Cross-connections requiring backflow prevention devices that are not repaired/replaced and retested as required by law.

Finished Water Storage

1. Inadequate internal cleaning/maintenance of storage tanks
 - Tanks greater than 1,000 gallons will have standard maintenance with periodic interior coating checks.
 - Tanks less than 1,000 gallons shall have routine maintenance performed in accordance with manufacturer's recommendations and if necessary, be replaced.
 - If the manufacturer has no recommendation of interval for testing and inspection, then regional engineer's observation and/or tank failure could require system to take a specified action to repair or replace.
2. Improper screening of overflow pipes, drains, or vents
3. Necessary repairs of storage tank roofs or covers not made

Pumps/Pump Facilities and Controls

1. Inadequate pump capacity
2. Inadequate maintenance

Monitoring/Reporting/Data Verification

1. Not performing required monitoring according to site sampling plan
2. Not keeping records of sampling results

Water System Management/Operation

1. Inadequate follow-up on previous deficiencies
2. Inadequate security measures
 - Inadequate fencing/security of system facilities that include, but are not limited to, wells, treatment, tanks, and pump stations.

Operator Compliance with State Requirements

1. Attend mandatory training for transient systems
2. Require systems to have an operator based on treatment requirements.

