

# RUCK CFT System Operation and Maintenance Inspection Checklist

Location \_\_\_\_\_

Date of Service \_\_\_\_\_

Operation/Firm \_\_\_\_\_

## 1. Inspect septic tanks:

- Inspect the condition of the tank(s): \_\_\_\_\_
- Measure the distance between bottom of scum/grease layer and bottom of the outlet baffle.  
Distance: \_\_\_\_\_
- Measure the distance between top of scum layer and top of outlet tee.  
Distance: \_\_\_\_\_
- Measure the thickness of the scum/grease layer.  
Thickness: \_\_\_\_\_
- Measure the sludge layer and distance from sludge to outlet tee.  
Sludge Thickness: \_\_\_\_\_ Distance sludge to tee: \_\_\_\_\_
- Inspect the condition of the inlet and outlet tees.  
Description: \_\_\_\_\_
- Report any evidence of leakage into or out of the tank.  
Leakage: Yes  No
- Report any evidence of any backup of effluent.  
Backup: Yes  No

## 2. Inspect the vents for evidence of clogging and/or blockage:

- Inspect vent tee and insure insect screen is in place and that no bird or insect nest is blocking the vent.

## 3. Monitoring:

- Certain systems are installed in Nitrogen sensitive areas with Nitrogen concentration limits on the effluent. If monitoring is required, collect sample for the testing of the final effluent in accordance with the latest Certification for General Use.  
Sample: Yes  No   
If Yes,  BOD,  TSS,  TN,  pH,  other \_\_\_\_\_

## 4. Odor Problems:

Yes  No  If yes, source and description: \_\_\_\_\_

***Note: the local approving authority may specify additional requirements.***