

1-866-407-ESRD



## SAFETY ALERT - WATER AND POWER DURING EMERGENCY EVENTS

Dialysis facilities that have permanent generators should be testing them periodically for their ability to provide service when needed. These routine checks are usually performed by an authorized vendor or the facility staff and documented on a checklist.

**(See checklist attached)** An agreement with a fuel vendor will also be necessary. **Diesel fuel needs to**

**be treated periodically with additives / stabilizers to prevent generator malfunction due to prolonged storage and fuel aging.**

During disaster situations, facilities should also pay special attention to the potable water supply. Municipalities will often super chlorinate the water due to flooding, broken water lines or a boil water alert, and this can lead to major problems with carbon tanks and facility water systems. More frequent testing may be needed in these situations as well as regular communications with the Water Department.

# GENERATOR CHECK LIST

## Check List

## Date

1. Turn generator controls to the off position. \_\_\_\_\_
2. Check to insure there is enough fuel in the tank  
(Top off is less than  $\frac{3}{4}$  full) \_\_\_\_\_
3. With the engine off, check oil level & record.  
(Should be in safe zone or above add oil mark on dipstick) \_\_\_\_\_
4. Check for oil, fuel & coolant leaks \_\_\_\_\_
5. When the engine is cool, check coolant level & record.  
(Fluids should be visible to the top of the radiator tank.) \_\_\_\_\_
6. Check generator area to ensure there are no obstructions  
which could interrupt flow of cooling air. \_\_\_\_\_
7. Check fluid level in battery. (Fluid should be visible) \_\_\_\_\_
8. Check battery terminals and exterior of battery for  
leaks and corrosion. \_\_\_\_\_
9. Check for broken & loose wires. \_\_\_\_\_
10. Press test lamp button to insure that all test lamps  
are operational. \_\_\_\_\_
11. Exercise unit for  $\frac{1}{2}$  hour (minimum) with an  
an attendant present. \_\_\_\_\_
12. Check exhaust system for leaks and be sure there is no  
obstruction/debris near exhaust outlet (raincap should be  
closed when unit is not operating). \_\_\_\_\_
13. Log all readings (below). \_\_\_\_\_
14. Inspect automatic transfer switch. \_\_\_\_\_
15. Return generator to automatic position. \_\_\_\_\_

\*Voltmeter: \_\_\_\_\_

\*Ammeter: \_\_\_\_\_

\*Frequency: \_\_\_\_\_

\*Oil Pressure: \_\_\_\_\_

\*Water Temp: \_\_\_\_\_

\*Hour Meter: \_\_\_\_\_