



Fuel Service & Maintenance



Servicing and Maintaining Your Fuel Source:

One of the most common causes of failure and reduction in performance is insufficient attention paid to a generator systems diesel fuel supply. Diesel fuel left standing for extended periods degrades substantially to the point of becoming totally useless.

Standby generator systems are particularly susceptible to diesel fuel issues because their fuel source is left standing for several months exposed to the factors that degrade diesel.

Certified Tank Inspections:

Ultimate Service Associates (USA) is certified by the Steel Tank Institute to perform AST (Aboveground Storage Tank) Inspections for UL Listed Tanks up to 75,000 Gallon in total capacity.

From AST Bulk Storage Tanks to Generator Belly & Day Tanks, USA can perform the tank inspections while verifying the proper operation of the tank components.

The USA Difference:

- Nationwide Footprint
- Single-Source Provider
- Reduced Complexity
- Customizable Solutions
- Decades of Experience
- World-Class Technical Support





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At USA we are very aware of diesel fuel related issues and have developed a four-step fuel maintenance program to prevent them.

Step 1 - Fuel Top Off:

Keeping your fuel tank topped off will minimize the water condensation on exposed surfaces within the tank.



Step 2 - Fuel Treatment:

Treating your diesel fuel so that it is maintained in top condition by fighting microorganism growth, preventing gelling, boost cetane level and stabilize the diesel fuel.



Step 3 - Fuel Testing:

During our service we will take samples of the fuel to check for water contamination and any bottom sediment. The sample will also check for gel, flash, and cloud points.



Step 4 - Fuel Polishing

Our fuel polishing equipment removes any water and sediment from the tank. Filters with the equipment remove contaminants and strain the water, with the fuel being shock treated.

