

WHAT'S IN YOUR FUEL STORAGE TANK?

Changes in fuel are affecting generator systems in negative ways.

FACT:

Today's Ultra Low Sulfur Diesel (ULSD) fuel is chemically different from prior diesel fuels.

FACT:

Reduction in sulfur content weakens diesel's natural resistance to microbial growth.

FACT:

Biodiesel increases the chances of bacteria and fungus growth rendering fuel unusable.

FACT:

Stored diesel fuel changes rapidly forming gums, particulates, and solids in tanks that damage expensive fuel delivery systems.

FACT:

ULSD fuel has a greater affinity to moisture promoting corrosion to storage tanks which adds danerous particulte to the fuel.

FACT:

It's common knowledge within the fuel supply industry that today's ULSD fuels have a shelf life of about 6 to 12 months before they begin to breakdown and loose viability.

Diesel Fuel 101:
Don't Store and Ignore



**Monitoring and Protecting
Against Unforeseen Threats**

95% =

Percentage of generator fail-to-start faults due to fuel related issues.

Protect Your Fuel Investment

The P3 Generator Services Fuel Management Plan provides a routine analysis of the fuel within your generator's storage tank by identifying and treating problems before they become major issues.

Reasons to Treat Fuel

- ▶ Stabilize and Protect Fuel from Further Damage
- ▶ Kill Bacteria and Fungus
- ▶ Disperse Particulate and Sediment
- ▶ Drop Water from Fuel and Break any Fuel/Water Emulsion
- ▶ Inhibit Corrosion

What We Do.

COLLECT FUEL SAMPLE

- ▶ Identify Water and Sludge Levels
- ▶ Evaluate Storage Tank Integrity

SEND TEST SAMPLE TO LAB

Test for:

- ▶ Fuel Stability
- ▶ Existing Water and Sediment
- ▶ Bacteria and Fungus
- ▶ Organic Contamination
- ▶ Inorganic Contamination

TREAT FUEL

- ▶ Treat fuel with TEN32 Fuel Inhibitor and/or biocide as directed by laboratory test results and recommendations.

We Use ILFC Products International Lubrication and Fuel Consultants, Inc.

A leader in the Petroleum Industry for nearly 40 years. Developing the tools and services necessary to maintain your fuel in its optimum condition.

MADE FOR STANDBY GENERATORS

ILFC's TEN32 Fuel Inhibitor is our product of choice to protect the fuel that powers your critical emergency power system.

Founded in 1982, ILFC's primary objective was to develop fuel quality solutions for problems related to standby power systems - namely those of telephone companies.

ILFC laboratory testing goes beyond basic ATSM standards to provide real insight into your generator's fuel quality.

Benefits of Testing and Treating Stored Fuel

- ✓ Provides Absolute Fuel Reliability
- ✓ Predictive Analysis of Fuel
- ✓ Avoids Unexpected Fuel Failure
- ✓ Cost Effective
- ✓ Eliminates Fuel Change-Outs
- ✓ Protects Critical Equipment
- ✓ Improves Public Safety

WHAT'S IN YOUR TANK?
FIND OUT NOW
WITH A FUEL MANAGEMENT PLAN
FROM P3 GENERATOR SERVICES!



Learn More. Call P3 at 908-454-1124