

CASE STUDY

Backup Generator Control & Monitoring



TS-550 evo™ Exterior Mounting Application



UPP™ Pipe Installation



UPP™ Gemini Fittings



Long UPP™ Pipe Run



UPP™ Fiberglass Sump Entry

The INCON™ brand TS-550 evo™ fuel management system can be used for more than just tank gauging and leak detection. See how one customer applied it's powerful features to a generator fuel system with UPP™ brand pipework.

CHALLENGE

Lescure Company of Lafayette, California USA needed a fuel system controller to help them with a wastewater treatment backup generator project. They needed inventory management, leak detection sensors, hydrostatic and vacuum monitoring, as well as day tank fuel cycle controls. Normally this requires two separate systems: one for leak detection and one for fuel control. They also required a double wall pipework system that could easily be integrated into their fuel management system for full secondary containment space monitoring.

SOLUTION

The TS-550 evo™ system fit the bill perfectly, consolidating functions into one system for both operations. At the same time the system offered the client a more sophisticated yet intuitive user interface along with remote access and email notifications. The UPP™ pipework system was also integrated with the tank gauge to provide full secondary containment monitoring.

RESULTS

The combined system provided substantial cost savings by reducing the amount of equipment, simplifying wiring, and interfacing with the pipework.

Using the TS-550 evo™ and UPP™ pipework together in our design always gives us confidence in knowing we are using the best product with the best platform. We can deliver a system to our customers that is efficient as well as dependable for decades to come.

Brian Lescure - VP Fuel Delivery Systems

PRODUCTS

- INCON™ TS-550 evo™ fuel management system
- INCON™ secondary containment monitoring (SCM)
- UPP™ 2" double wall pipework with Gemini™ fittings
- APT™ single wall fiberglass dispenser sumps