

CASE STUDY

Increased Reliability at a US Pipeline Results in Big Savings

Fluitec's Boost VR+ helps increase production levels

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TOTAL SAVED
\$1.1M



CLIENT: US Pipeline

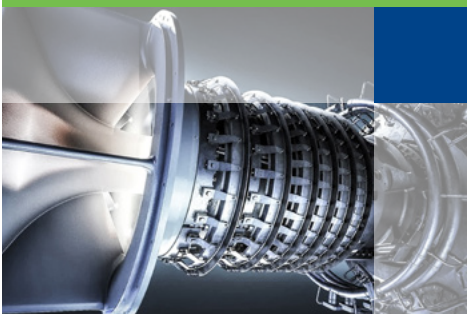
COUNTRY: USA

APPLICATION: Solar Gas Turbine

COST SAVINGS: \$1.1M

OIL SAVINGS: 800 gals / 3,028 liters

SOLUTION: Boost VR+



PROBLEM

Two turbines on a pipeline in the US began experiencing very high MPC values in the Critical range above 50. There were system deposits that affected the production capacity of the turbines and by extension the volume of product delivered to the end customers.

SOLUTION

Fluitec's **Boost VR+** was added to both turbines at rates of 6.5% & 4.6% respectively. Within 50 days, the MPC values had been reduced to the Normal range below 10 on both turbines. These values were maintained within that range for more than 50 days after adding the Boost VR+ to the system.

RESULTS

- Decline in MPCs for both turbines from the 50-52 range to the Normal range below 10 within 50 days after adding Boost VR+ to each system
- There was no need to flush the system and change oil as the system became decontaminated with the Boost VR+
- Increased the availability of both turbines for the pipeline which increased the supply of product to the end customers resulting in increased production to the end customers