

Fluitec Case Study



Australia | Major Power Plant

Problem

Elevated MPC values and diminished RULER® results raised operational concerns for the power station's electricity supply to the grid. They would experience reduced supply which could impact on their ability to provide enough power for their customers resulting in heavy fines for the company.

Solution

Introducing DECON AO at a 3% treat rate aimed to augment antioxidant levels in the oil and mitigate deposit formation, preemptively preserving system availability.

Results

The introduction of DECON AO resulted in an elevation of the RULER value and a reduction in the MPC value within the system. This resolution alleviated customer concerns, and the oil has maintained a healthy condition for the past two years, ensuring uninterrupted operation of the power plant.

Total Saved

\$238K

Client:	Major Power Plant
Country:	Australia
Application:	Gas Turbine
Cost savings:	\$238,000 USD (over 10 years)
Oil savings:	24,500 liters
CO2e kg saved:	189, 527 CO2e kg (over 10 years)
Solution:	DECON™ AO

