

SUCCESS STORIES

BACKGROUND

Application:
ECR® 10000

Location:
USA

PROBLEM

The Operator had a poor history of severe EHC fluid quality issues, experiencing contamination problems, component failures and reliability concerns. The Plant was experiencing weekly sticking ETD tests, issues with servo actuators, and damage to the internal components of the main control block due to high acidity and varnishes.

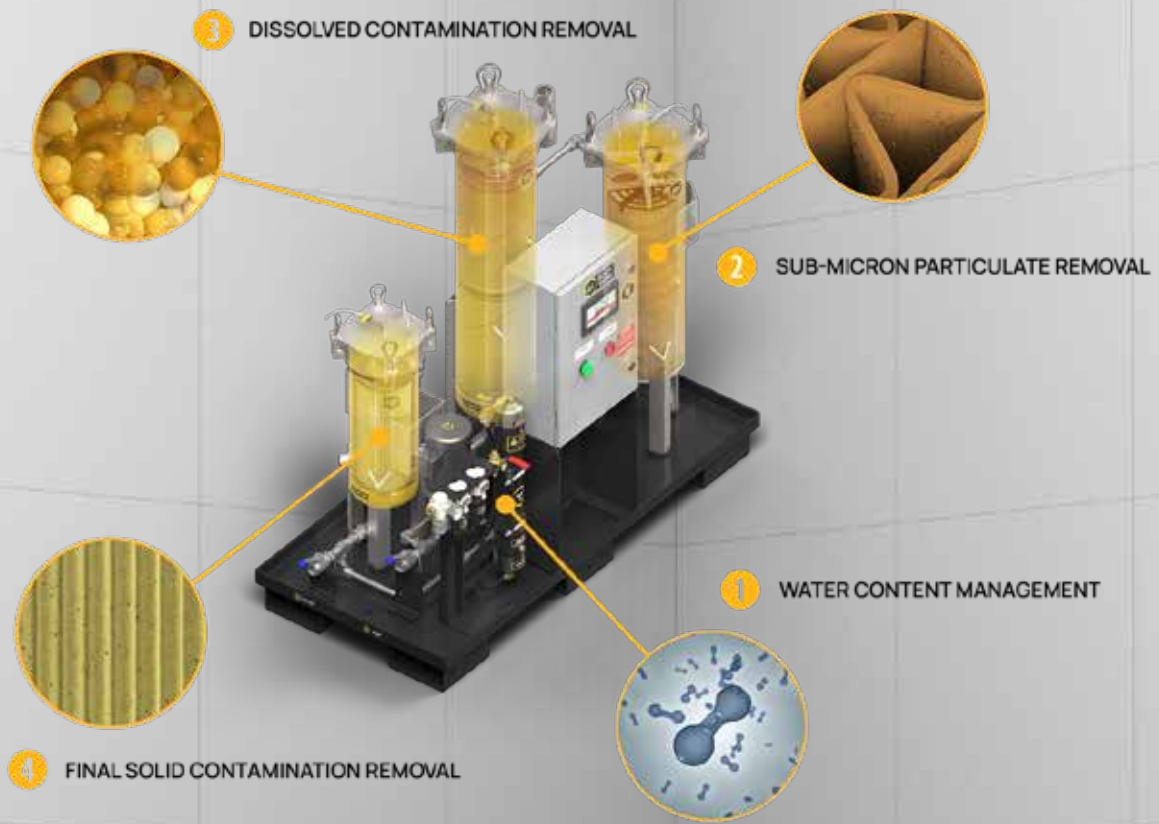
SOLUTION

The ECR® 10000, installed in late October 2024, has been performing well, effectively restoring and maintaining fluid quality at the Plant.

The Operator highly recommends the ECR 10000 system to anyone in the power generation industry who is using phosphate ester fluids in their EHC turbine control systems. The ECR 10000 provides all the effective features of the ECR 12000, but with fewer onboard inline sensing functions. This makes the ECR 10000 an excellent choice for those who need phosphate ester fluid conditioning but are on a limited budget.



TEACHING THE WORLD
A BETTER WAY.



Eliminate lubricant-related failures with our Lubricant Chemistry Management solutions.

