

Commissioning Water Treatment and Chemistry Systems at Carrington Power Station

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PASSION FOR CHEMISTRY

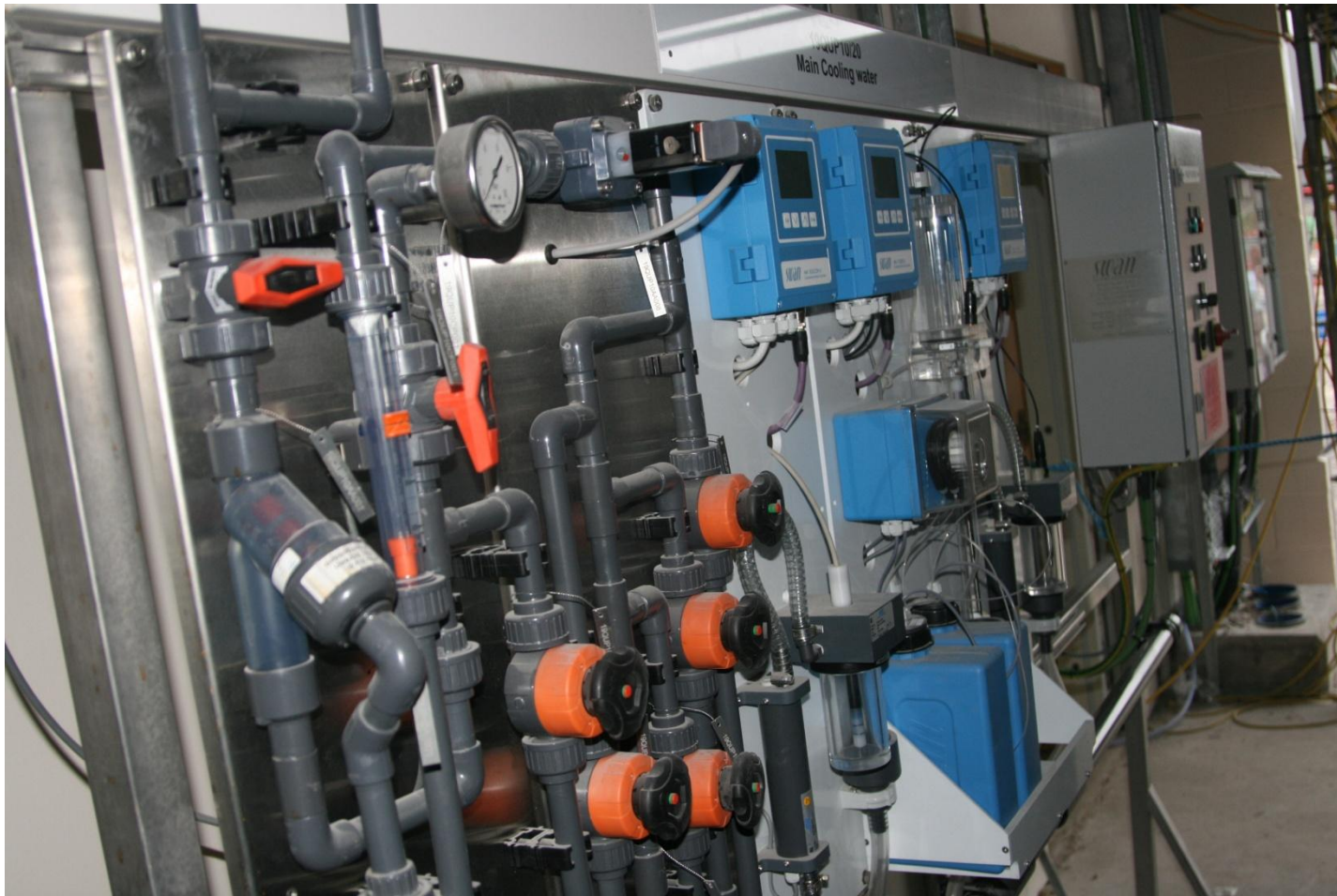
Introduction

- Carrington Power Station is a 2x430 MW CCGT
Based out of Carrington in Greater
Manchester in the UK
- I was responsible for commissioning all water
and waste water treatment systems there and
all chemical dosing and sampling systems
between 2015 and 2016

Outlet from the 4 x Clarifiers



Cooling Tower Sampling and Analyzer Panel by Prominent



Filter Press for Dewatering Sludge



Commissioning The Clarifiers



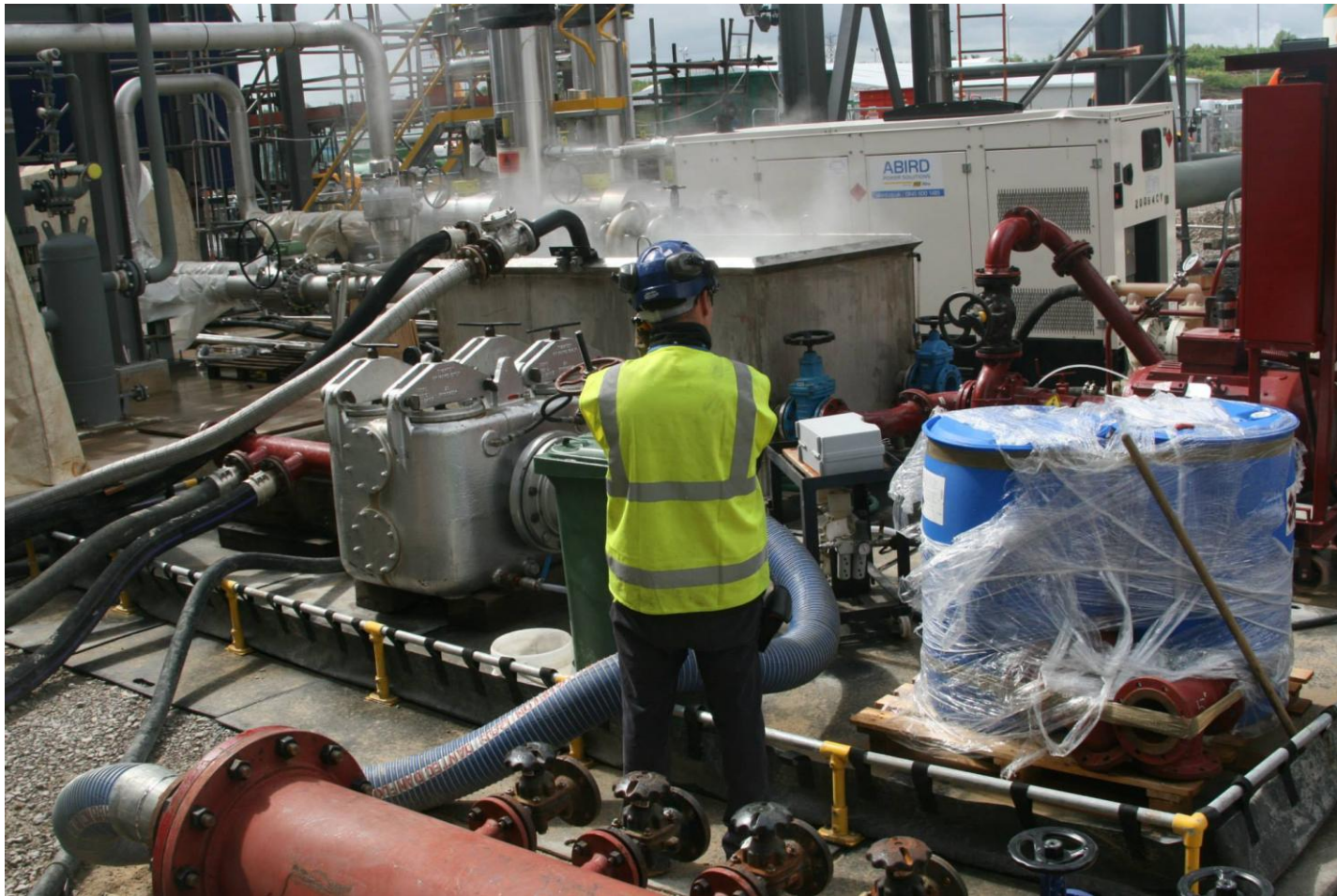
WSC Analyzers



Chlorination of the Potable Water Network



Boiler Alkaline Cleaning



FeCl₃ Dosing Station



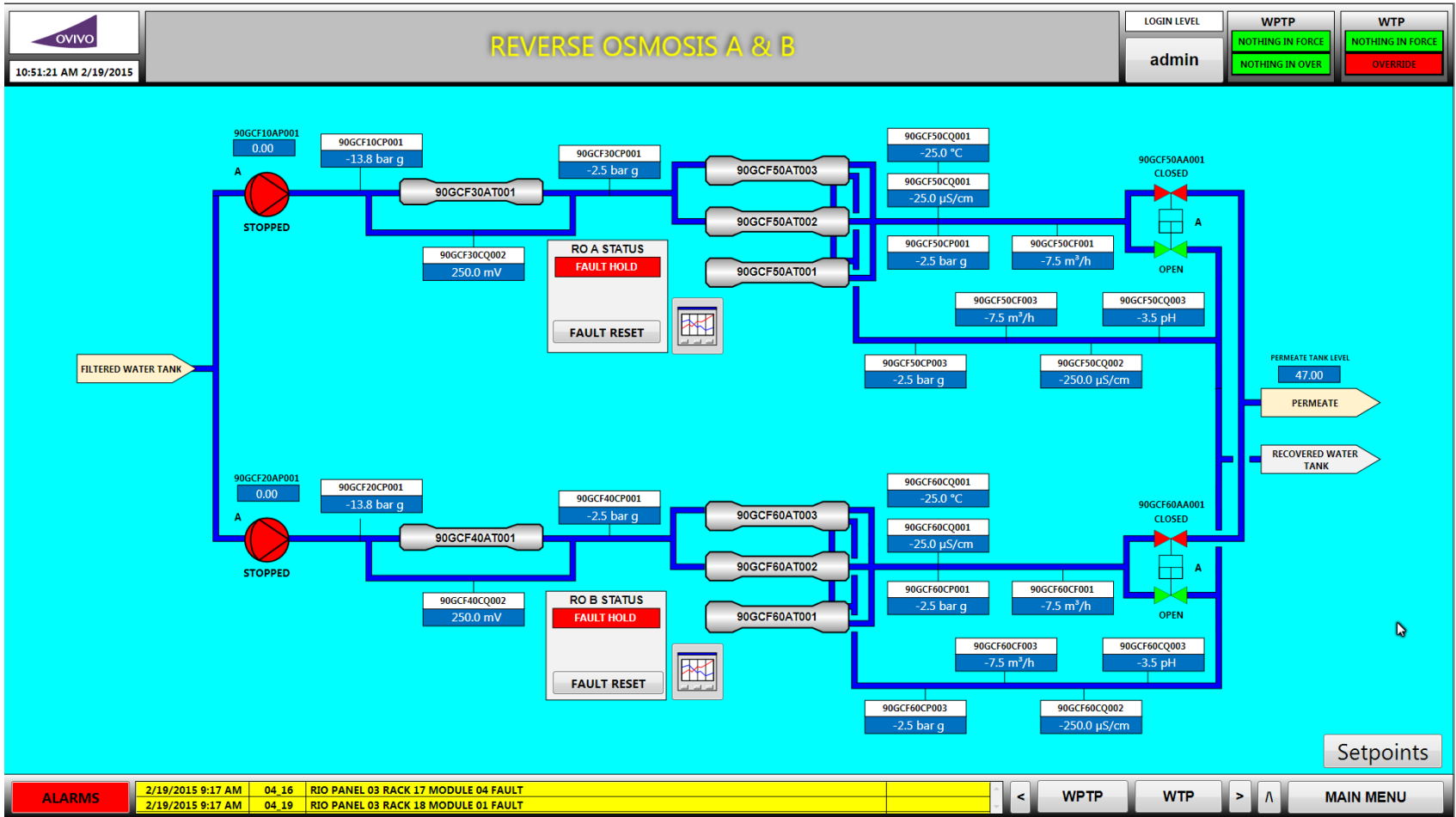
STP PE 40 by Pollution Control



OWS



Reverse Osmosis Mimic



Mixed Bed

