How IAPWS Technical Guidance Documents Address the Major Cycle Chemistry Influenced Problems in Fossil and Combined Cycle Plants

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At the previous London ICPWS a number of individual TGDs were presented and this section was the "star of the show" because the majority of the audience was from BIAPWS who typically did not attend annual IAPWS meetings. The possible suggestion for ICPWS 2024 would not be pure TGD presentation(s) but an attempt at relating them to power plant availability. A version of this was just presented at ABHUG2023 in Brisbane last week. The TGD are already consensus documents. An alternate TGD suggestion could be on developing new corrosion product monitoring for flexible plants where the IAPWS Task Group is attempting to develop a revised White Paper for the June IAPWS meetings. This would not be a complete story because of delay in monitoring and in assembling a final new TGD but would introduce the IAPWS Decay Map which will become the future of corrosion products.