

Plant Component Chart for Condition Assessment Services

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Unique or Patented B&W Services	High	ann Headers	Fenn Piping Supernet	ater o TIDES	enp.Headers	SCE WAITURES	a hit Heaters	tion Pass Tube	uniter Tubes	coners Drun	. valve	
Hone & Glow [®] locates header ligament cracks	•											
NOTIS [®] evaluates superheater tube life			•									
FHyNES [®] detects internal furnace tube damage					•							
The Acoustic Ranger [®] locates holes and pluggage in air heater tubes						•						
FST-GAGE [®] EMAT for tube thickness			•		•		•	•				
Header/Piping remaining life analysis	•	•										
Leak-Before-Break Analysis PCFAD [®] Software	•	•		•					•	•		
Support Load Analysis												
Stress/Strain Measurement												
Valve Leak Detection												

Standard B&W Testing and Sampling	HIGT	enne Headers	ent ping	ster tupes	perators Low	ent. Headers	cewal tubes	stion Pass Tube	onite Tubes	coners Dur	Deser	ators
Sample Analysis												
Cycling Analysis T/C data acqusition	•	•			•	•				•		
Dye Penetrant Surface Tests (PT)	•	•		•	•	•			•	•	•	
Magnetic Particle Surface Tests (MT)	•	•			•				•	•	•	
Material Verification	•											
Replication Analysis Surface Metallography	•	•			•				•	•		
Remote Visual Inspection of Inside Surface	•	•		•	•	•	•	•	•	•		
Ultrasonic Thickness Testing (UTT)	•	•	•		•	•	•	•	•	•	•	
Ultrasonic Testing (UT) Shearwave for flaw detection (EPRI and/or ASME)	•	•			•				•	•	•	
UT Flaw Sizing (EPRI and/or ASME Section V)	•	•			•				•	•		

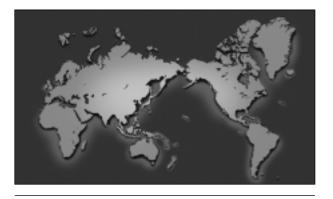


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