



Clean Steam Generator Safety, Start-Up, Testing and Shutdown Form Process Systems Equipment Test Area

Data	Actual	Actual	Actual	Actual	Actual	Actual
PRE-OPERATION CHECK						
Date & Time						
Job #						
FAT Equip Tag (X-7701)						
FAT Equip Specification ID#						
P&ID Number						
Job Specified Pressure (psig)						
Job Specified H2O Quality (MΩ)						
Lock-Out / Tag -Out Rev'd Therma						
Lock-Out / Tag -Out Rev'd Owner						
Operating Manual Rev'd Therma						
Operating Manual Rev'd Owner						
Visual Inspection for leaks/damage						
Clearance from Combustibles						
Verify Test vs. Relief Valve Press.						
Verify HP Clamps & Gaskets						
Verify Steam Flow Path w/P&ID						
Verify Steam Duty Hose						
Test Water Quality						
Close Drain Valve						
Make-up Water Pressure (psig)						
PRESSURE CONTROLS, OPERATION AND TESTING						
Open Make-up Water Supply						
Switch power to ON						
Verify Water Level Control						
Verify Low Water Cutoff Control						
Verify Operating Pressure Control						
Verify High Limit Pressure Control						





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OPERATION						
Set Operating Pressure Control Setpoint- min 10 psi > MU (psig)						
Set High Limit Pressure Control Setpoint - approx = MU (psig)						
Open Make-up water supply						
Turn main disconnect switch ON						
Switch Power ON						
Supply Steam Pressure Actual (psig)						
System Checked for Leaks						
SHUTDOWN & MAINTENANCE						
Power Off & Locked Out						
Close make-up water valve						
Pressure Bled and Unit Drained						
Close drain valve						
Open make-up water valve						
Switch Power ON						
Verify water fills & level correct						
Switch Power OFF						
Press Manual Reset on HLPC						
Start-up Technician Init. & Date						
Owner or Rep. Init. & Date						

Insert N/A in those deemed not applicable.

Initial & Date steps only as completed.