

ILT 14-1 NRC Exam Submittal Comments

Clinton Power Station  
 ILT Class 14-1  
 Exam Date 3/16/15  
 Operating Test 2015-301

Date Received: 2/13/15

Item #	UnSat/Editorial	Chief Examiner Comment	Facility Action/Response
--------	-----------------	------------------------	--------------------------

<b>Operating Test</b>			
JPM417	Editorial	Change estimated completion time from 15 minutes to 35 minutes.	Changed as requested.
JPM418	Editorial	<ul style="list-style-type: none"> <li>• Add action to simulator setup instructions to turn the synch scope on, verify clockwise rotation and adjust DG speed if necessary, and then turn the synch scope back off.</li> <li>• Step 8.2.12.6 – add comment that JPM can be terminated when VARS are within range (500 – 0 KVAR) and generator load is being raised.</li> </ul>	Changed as requested.
JPM429	Editorial	<ul style="list-style-type: none"> <li>• General note – add steps for evaluator to annotate performance of the A and B FCVs.</li> <li>• Step 8.4.2.2. – add cue "If examinee requests to use "double detent", authorize use.</li> <li>• Add a comment to step 8.4.2.2. to discuss the amount of FCV movement that is required to meet the threshold of a minor reactivity management event.</li> </ul>	Changed as requested.
JPM247	Editorial	<ul style="list-style-type: none"> <li>• Typo on page 7 – step 4.1 – standard third bullet – remove the word "is" in front of M/A.</li> <li>• Step 5.8 – add to the cue – If the operator sends an EO to the RCIC Room, cue him/her that there are no abnormalities in the room and that the RCIC Turbine is rotating slowly.</li> </ul>	Changed as requested.
JPM501	Editorial	<ul style="list-style-type: none"> <li>• Move Simulator Setup action #2 to after action to just before action 7 (Freeze the simulator)</li> <li>• Add remaining TCVs (2, 3, 4) to JPM.</li> <li>• Add cues that the plant is stable.</li> <li>• Delete instructor stationed @ P678 – NRC will provide P678 cue.</li> </ul>	Changed as requested.
JPM531	Editorial	<ul style="list-style-type: none"> <li>• Add the first 3 steps (FC031A, 19A &amp; 21A) to the initial conditions.</li> <li>• Add 8.3.2.3 to the initial conditions.</li> </ul>	Changed as requested.
JPM534	Editorial	<ul style="list-style-type: none"> <li>• Put a copy of 9000.01 in examinee binders</li> <li>• Put a copy of the blank data sheet in the examinee binders</li> <li>• Change Estimated Completion Time from 10 to 20 minutes.</li> </ul>	Changed as requested.
JPM537	Editorial	<ul style="list-style-type: none"> <li>• Remove second sentence from INITIAL CONDITIONS (leaving ONLY, "The plant is in Mode 1")</li> <li>• Remove the following words from the INITIATING CUE, "for MSIVs 1B21-F022A and 1B21-F022B".</li> <li>• Fix typo – 8.1.1.3 should be 8.1.2.3.</li> <li>• Add the following to the cue for step 8.1.1.3 – When examinee reports that 1B21-F022B closed fully after the test pushbutton was released, acknowledge the report and state, "Take appropriate action for the valve closure".</li> </ul>	Incorporated all 6 changes as requested.
		<ul style="list-style-type: none"> <li>• On the marked up copy of CPS 9031.10, delete the N/A'ed steps.</li> <li>• Step 8.2.5.2 – Standard – Change to read, "No action required. Permission received in the step 8.2.5.1 Time Compression cue"</li> </ul>	

ILT 14-1 NRC Exam Submittal Comments

Clinton Power Station  
 ILT Class 14-1  
 Exam Date 3/16/15  
 Operating Test 2015-301

Date Received: 2/13/15

Item #	UnSat/Editorial	Chief Examiner Comment	Facility Action/Response
JPM423	Editorial	<ul style="list-style-type: none"> <li>Step 8.3.1.1 #1 on page 8 – change the standard to read "Examinee enters "Open and/or On" in the Original Condition field of CPS 3512.01F002".</li> <li>Step 8.3.1.1 #2 on page 8- change the standard to read "Examinee enters "Not Open and/or Off" in the Original Condition field of CPS 3512.01F002".</li> </ul>	Changed as requested.
JPM532	Editorial	<ul style="list-style-type: none"> <li>Add "Today's date is 11/27/14" to the initial conditions block.</li> <li>JPM Step 3 Cue – Add "If requested, provide RWP (Attachment 1)</li> </ul>	Changed as requested.
JPM535	Unsat	<ul style="list-style-type: none"> <li>Change the first sentence of the initial conditions block to read, "The plant was operating at rated thermal power with no out of service equipment."</li> <li>Delete the 2<sup>nd</sup> sentence in the Initial Conditions block (NO LCOs are in effect.)</li> <li>Change the first bulleted item in the Initiating Cue block to read, "Technical Specification actions are required to be entered, and if the event is reportable, the reportability requirements. Delete the second bulleted line.</li> <li>JPM step 1 standard – Add ITS 3.6.1.3 A.1 and A.2 to the list.</li> <li>Terminating Cues – Change the terminating cue to read, "Examinee has evaluated ITS and determined reporting requirements for inoperability of the High Pressure Core Spray (HPCS) System".</li> </ul>	Changed as requested.
JPM536	Editorial	Step 4 Standard – add Channel 3 to the end of the first bulleted line.	Changed as requested.
JPM538	Editorial	Step 1 Standard – specify requirements for ITS 3.6.1.3 Action A.1 and A.2	Changed as requested.
JPM244	Editorial	<ul style="list-style-type: none"> <li>Step 8.5.8.3 Standard – change the standard to read, "Simulates placing the Main Control Switch in MANUAL 1 and/or Manual 2.</li> <li>Step 8.2.2 Cue – Add a cue that flow noise can be heard if requested by the examinee.</li> </ul>	Changed as requested.
JPM451	Editorial	<ul style="list-style-type: none"> <li>Add alarms that are expected to be in to the initial conditions block.</li> <li>Step 8.4.6.1 – Add a cue that describes what alarms are in and if they are expected to reset when step 8.4.6.1 is performed.</li> </ul>	Changed as requested.
Scenario 1	Editorial	Event 4 TDRFP 'A' High Bearing Temperature – the MDRFP is started per section 8.1.3 MDRFP Startup and section 8.1.6 Transition from a TDRFP to a MDRFP but the scenario guide only references section 8.1.3.	Added CPS 3103.01 section 8.1.6 to the ATC actions block.
Scenario 1	Editorial	CE Comment – should we change to speed up due to transfer to MDRFP	No feasible way to do this – left as is.
Scenario 1	Editorial	Alter computer points CW-BA027, 28, and 29 to simulator lesson plan for event #7 to add realism.	Added computer points to the simulator lesson plan to cause them to ramp up ~ 30°F over 10 minutes.
Scenario 1	Editorial	Event Triggers and Role Play – Event #4 – add EO cue (if directed to raise cooling water flow) – "Flow is high in the band".	Added EO cue #6 to event 4

ILT 14-1 NRC Exam Submittal Comments

Clinton Power Station  
 ILT Class 14-1  
 Exam Date 3/16/15  
 Operating Test 2015-301

Date Received: 2/13/15

Item #	UnSat/Editorial	Chief Examiner Comment	Facility Action/Response
Scenario 1	Editorial	Event Triggers and Role Play – Event #4 – add EO cue (if directed to check TDRFP bearing bubbler flow) – "Bubbler flow is normal."	Added EO cue #7 to event 4
Scenario 1	Editorial	Event Triggers and Role Play – Event #8 – add cue from field concerning local gas boundary inspections.	Added EO cue #3 to event 8.
Scenario 1	Editorial	Event Triggers and Role Play – Event #4 – add EO cue to report no abnormalities if requested to check TDRFP 'A' room conditions on the camera.	Added EO cue #8 to event 4.
Scenario 2	Editorial	Event 7/8 – the actions required to perform "Terminate and prevent LPCS and LPCI injection" are not detailed in the scenario guide.	Added actions required to Terminate and Prevent LPCS and LPCI injection to the BOP Actions for Event 7/8 in the Scenario 2 sim guide.
Scenario 2	Editorial	Event 7/8 – the crew may "Anticipate Blowdown" but those actions are not listed in the scenario guide.	Added "Anticipate Blowdown" to the ATC and SRO actions block for events 7/8. Modified the PC-7.1 critical task listing in the scenario outline to indicate that a blowdown is not required if containment pressure can be lowered below EOP-6 Figure N after anticipating blowdown.
Scenario 2	Editorial	The critical tasks listing on page 4 of the scenario guide needs to be revised to reflect that EOP-6 does not require a blowdown on high Containment Pressure unless containment pressure cannot be lowered below Fig. N.	Revised critical task listing PC-7.1 to state, "Within 10 minutes of exceeding Figure N and containment pressure continuing to rise, the SRO will enter EOP-3 Emergency RPV Depressurization. If the crew Anticipates Blowdown using bypass valves, and in doing so Containment Pressure can be reduced / maintained below Fig. N, then this critical task is considered to be met. (PRA)
Scenario 2	Editorial	Event 6 – the actions to terminate HPCS injection are reversed from those contained on the hard card.	Swapped actions to shut 1E22-F004 and Stop the HPCS pump in the BOP actions block of event #6.
Scenario 2	Editorial	Event 4 – need to add rising trend to the CRD temperature reported from the area operator.	Added trend information to event 4 EO cue 1a.
Scenario 3	Editorial	Event 6 – Validation crew swapped the running SPE blowers; those actions are not listed in the Applicant's Actions or Behavior block of the scenario guide.	Added open bullet action to the Event 6 BOP actions block.
Scenario 3	Editorial	Event 8 – Validation crew entered ITS 3.4.5 RA B.1 but the ITS reference is not listed in the scenario guide.	Added ITS 3.4.5 to the SRO Actions block for event 8.
Scenario 3	Editorial	The ITS 3.1.5 pressure limit value for accumulator pressure is $\geq 1520$ psig. In the scenario guide for Event #7, the accumulator pressure is reported to be 1540 psig. Change the reported pressure to 1510 psig.	Changed all instances of 1540 psig to 1510 psig.
Scenario 3	Editorial	Event 8 – Add SRO action to direct RR Loop emergency isolation	Added to ATC & SRO actions for event #8.
Scenario 1, 2, and 3	Editorial	Add MCR Baseline data to PPC 10 in the simulator setup instructions.	Added to the Simulator Operator Initial Setup instructions.