

Clinton 2015 OUTLINE REVIEW comments/questions

- 1) QUESTION: We discussed dropping the event 2 tech spec call from scenario 1. If this is done what will be the 2nd T.S. call for SRO-I 3 and 4?
ANSWER: the Uncoupled Rod event includes a T. S. call.
- 2) QUESTION: Is system JPM f D, N, M, or P?
ANSWER: it is a new JPM.
- 3) QUESTION: The Memo describing the Outline development methodology states that one of the SRO Admin JPMs is from a previous exam. However the SRO ES-301-1 shows all the JPMs as new or direct from the bank. Should one of the bank JPMs be marked previous?
ANSWER: The outline was revised and the JPM that was going to be repeated from a previous exam was replaced before submittal to the NRC.

MEMORANDUM

To: Bruce Palagi, NRC Chief Examiner

From: Tony Jennings, Clinton Power Station ILT 14-1 NRC Exam Author

Date: 1/9/15

Subj: Changes to the ILT 14-1 NRC Exam Outlines Following the 75-day Submittal

Written Exam

No changes were made.

JPMs (Simulator/In-Plant and Admin)

1. JPM418 Parallel DG 1B With Offsite Power – the Type Code was modified from EN,S to EN,M,S based on comments from the CE following the 75 day submittal.

Scenarios

2. Scenario 1
 - a. Event 2 (LPCS Room Fan Trip) was eliminated due to an excessive number of TS calls in the scenario. Events 3 (uncoupled rod) and 6 (Loss of Control Power to Suppression Pool Dump Valve 1SM001A) are the two ITS calls that were retained. ES-301-5 and ES-301-6 forms were revised accordingly to ensure the minimum number of ITS calls for each SRO candidate.
 - b. Events 6 (raise power with rods to 29%) and 7 (uncoupled rod) were moved to events 2 and 3 in the scenario outline to ensure the maximum power level for the TDRFP High Bearing Temperature event was not exceeded.
 - c. Event 8 (TDRFP 'A' High Bearing Temperature) was moved to event 4 in the scenario outline to make the scenario run more efficiently. The transition to the MDRFP that is required in this event takes approximately 30 minutes. Moving the event earlier in the scenario allows the remaining events to be run while the MDRFP starting sequence is in progress. The remaining events from the original outline were re-sequenced accordingly.
3. Scenario 3
 - a. Event 4 (Loss of Main Generator H2 requiring power reduction) – the malfunction rate was reduced from 5% to 3% due to comments from the validation team that the rate of H2 loss was a bit too fast. The new rate allows approximately 3 more minutes for crew actions to take place while Generator H2 pressure is decaying.