

ANO1-09-2005-DRAFT-Outline Comments

A. WRITTEN EXAM OUTLINE: No comments.

B. RO ADMIN OUTLINE:

1. Is knowledge of refueling administration requirements covered by a specific RO Learning Objective? If it is not, then this is an SRO topic (10CFR55.43.b.7) and not appropriate for the RO exam. *(This JPM tests RO responsibilities in the Control Room during refueling.)*
2. "Ability to use plant computer..." for Conduct of Ops sounds like it could easily be a too simple and non-discriminatory; take a careful look at how this one develops.
3. The Radiation Control JPM looks like a repeat from the 2002 exam. *(Yes, it is.)*

C. SRO ADMIN OUTLINE:

1. Will A1JPM-SRO-TS1 be similar to its counterpart on the 2004 exam? *(No, this is New.)*
2. Is A1JPM-RO-RC22 drawn from the 2004 exam? *(Yes, but it was modified.)*

D. RO CONTROL ROOM/IN-PLANT SYSTEMS OUTLINE:

1. Is JPM-a repeating actions performed on scenarios (scenarios 1, 3, and 4 all require reactor trip immediate actions to be performed)? *(No, this JPM requires an Emergency Boration in response to stuck rods, which is not required on any of the scenarios.)*
2. At least one of the New or Modified JPMs must be Alternate Path. *(Fixed.)*

E. SROI CONTROL ROOM/IN-PLANT SYSTEMS OUTLINE:

1. Is JPM-a repeating actions performed on scenarios? *(No, this JPM requires an Emergency Boration in response to stuck rods, which is not required on any of the scenarios.)*
2. At least one of the New or Modified JPMs must be Alternate Path. *(Fixed.)*

F. SROU CONTROL ROOM/IN-PLANT SYSTEMS OUTLINE:

1. Is JPM-a repeating actions performed on scenarios? *(No, this JPM requires an Emergency Boration in response to stuck rods, which is not required on any of the scenarios.)*
2. At least one of the New or Modified JPMs must be Alternate Path. *(Fixed.)*

G. SIMULATOR SCENARIO OUTLINES:

1. All four of the "Scenario Objectives" lists say "Scenario #1 Objectives", but not all four lists are actually associated with scenario #1 (this is just a typo). *(Fixed.)*
2. None of the scenarios indicate whether they are Bank or New or Modified; cannot tell whether Outline Quality Checklist item 2.b is satisfied without an indication of which scenarios are New or Modified. *(Fixed; all scenarios are New.)*
3. There are barely enough malfunctions on each scenario to achieve the minimum necessary for the exam; there needs to be one or two extra malfunctions added to each scenario in order to ensure that each candidate gets credit for the required number of malfunctions. *(Added additional malfunctions to each scenario.)*
4. Events 6-8 on Scenario-1 are the same Major/complicating malfunctions sequence as has occurred on the previous two exams; events 7 and 8 need to be changed so that they are not cued by event 6. *(Modified events 7 and 8.)*