

ADMINISTRATIVE TOPICS OUTLINE FORM ES-301-1

Facility: WNP-2 Date of examination: 10/23/00 Examination level: SRO		
Administrative Topic/Subject Description		Describe the method of evaluation: 1. ONE admin JPM, OR 2. TWO Administrative questions
A.1	Mode Changes JPM	2.1.12 – Ability to apply Tech Specs for a system. JPM – Determination of Mode Change – Given a set of plant conditions with equipment out of service, determine if Mode change is allowed. Browns Ferry OE 11029
	Shift Staffing requirements 2 questions	2.1.4 – Knowledge of Shift Staffing requirements. 1 st question – Given plant conditions and a list of personnel, can the oncoming shift relieve the outgoing shift and justifications for the decision. 2 nd question – Who is allowed to operate controls in the control room during power operations.
A.2	Use of P+IDs JPM	2.1.24 – Ability to obtain and interpret station electrical and mechanical drawings. JPM - Given a scenario with SM-7 powered from the Startup Transformer, using EWDs explain why LPCS-P-1 will not start by arm and depress WNP-2 PER 298-1094
A.3	Control of Radiation Release JPM	2.3.11 – Ability to control Radiation Release. JPM – Determination of Shelter or Evacuation including the CNF form for a changing PAR – Conditions will be given for an emergency condition with a release underway. The decision to evacuate or shelter will have to be made.
A.4	Emergency Action Levels and Classifications. JPM	2.4.40 – Knowledge of SRO responsibilities in emergency plan implementation. JPM – Turn over the Emergency Director duties to oncoming Emergency Director – This JPM will be performed in conjunction with one of the Dynamic Scenarios.

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Administrative Topic/Subject Description		Describe the method of evaluation: 1. ONE admin JPM, OR 2. TWO Administrative questions
A.1	Use of Procedures	2.1.1 – Knowledge of Conduct of Operations The question concerns what actions are required by PPM 1.3.1 for an unexpected power increase on IRM R5-6. Closed Reference WNP-2 LER 86-004 2.1.21 – Ability to obtain and verify controlled procedures The question will deal with how to verify the correct procedure is used for a surveillance procedure. Closed Reference
	Plant Parameter Verification	2.1.18 – Ability to make accurate, clear and concise logs, records, status boards, and reports. JPM – Complete reactor scram Post Event Report – Following one of the evaluated dynamic scenarios, the ROs will complete a scram Post Event Report Form.
A.2	Use of P+IDs	2.1.24 – Ability to obtain and interpret station electrical and mechanical drawings. JPM - Given a scenario with SM-7 powered from the Startup Transformer, using EWDs explain why LPCS-P-1 will not start by arm and depress WNP-2 PER 298-1094
A.3	Radiation Work Permits	2.3.1 – Knowledge of 10CFR20 and related facility radiation control requirements. JPM – Process into the RCA using the TES system.
A.4	Emergency Action Levels and Classifications	2.4.39 – Knowledge of responsibilities in Emergency Plan Implementation. The question concerns classification of a SJAE Outlet High High radiation Alarm. 2.4.43 – Knowledge of Emergency Communications System and Techniques. The question concerns notification of Offsite Agencies during an Emergency.
	2 Questions	

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NOTE: The question RA.1-1 was changed to add 1 more open reference question to the RO Admin Exam. This change was driven by form ES301-3. This requires the Admin portion of the exam be predominately open reference questions. The modification of this question to an open reference question gives a 50% open reference versus closed reference on both the SRO and the RO admin exam. This is acceptable per telephone conversation with Tom McKernon. The KA for RA.1-1 was not changed, so the outline has not change. The following is the text of the new question:

A maintenance test has been performed on RHR-V-24A, Test Return, (MOV type SMB-3) that required the valve to be stroked from closed to full open and back to closed 5 times, with no time between change of direction. The valve takes an average of 3 minutes to stroke full open and back closed. The work order has allowed no deviation in duty cycle requirements.

What is the required cooldown time prior to the next allowable operation of RHR-V-24A?

OPEN REFERENCE