

Facility: <u>Byron Nuclear Station</u>	Date of Examination: <u>09/27/21</u>
Examination Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>	Operating Test Number: <u>2021-301</u>

  

Administrative Topic (see Note)	Type Code*	Describe activity to be performed
Conduct of Operations	S, D	Perform a calorimetric using PC (NI adjust required) 3.9 2.1.19 Ability to use plant computers to evaluate system or component status. JPM Bank
Conduct of Operations	R, N	Perform 0BOSR CW-W1: Determination of Maximum Allowable Blowdown Temperature And Rock River Flow Rate 3.9 2.1.25 Ability to interpret reference materials, such as graphs, curves, tables, etc. New for NRC 21-1
Equipment Control		
Radiation Control	R, D	Review RWP for Dosimetry Settings and Protective Clothing Requirements 2.3.7 Ability to comply with radiation work permit requirements during normal or abnormal conditions. 3.5 JPM bank
Emergency Plan	S, D	Activate Everbridge notification 2.4.43 Knowledge of emergency communications systems and techniques. 3.2 JPM Bank

NOTE: All items (five total) are required for SROs. RO applicants require only four items unless they are retaking only the administrative topics (which would require all five items).

\* Type Codes and Criteria: (C)ontrol room, (S)imulator, or Class(R)oom  
 (D)irect from bank (≤ 3 for ROs; ≤ 4 for SROs and RO retakes) **3**  
 (N)ew or (M)odified from bank (≥ 1) **1**  
 (P)revious 2 exams (≤ 1, randomly selected) **0**

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Administrative Topic (see Note)	Type Code*	Describe activity to be performed
Conduct of Operations	R, D	Review a QPTR Calculation for Acceptance Criteria 2.1.7 Ability to evaluate plant performance and make operational judgements based on operating characteristics, reactor behavior, and instrument interpretation. 4.4/4.7 JPM Bank
Conduct of Operations	R, D	Ensure Minimum Shift Staffing 2.1.5 Ability to use procedures related to shift staffing, such as minimum crew complement, overtime limitations, etc. 2.9/3.9 JPM Bank
Equipment Control	R, M	Initiate a LCOAR (1BOL 7.2) 2.2.23 Ability to track Technical Specification limiting conditions for operations. 3.1/4.6 JPM Bank Modified
Radiation Control	R, M	Screen Event for Reportability – Radiological 2.3.4 Knowledge of radiation exposure limits under normal or emergency conditions. 3.2/3.7 JPM Bank modified
Emergency Plan	R, D	Emergency Dose Authorization 2.4.38 Ability to take actions called for in the facility emergency plan, including supporting or acting as emergency coordinator if required. 2.4/4.4 JPM Bank
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