

Form 3.2-1 Administrative Topics Outline

Facility: <u>Fermi 2</u>		Date of Examination: <u>6/10/2024</u>
Examination Level: RO <input type="checkbox"/>		SRO <input checked="" type="checkbox"/>
		Operating Test Number: <u>2024-2</u>
Administrative Topic (Step 1)	Activity and Associated K/A (Step 2)	Type Code (Step 3)
Conduct of Operations	Thermal Limit Verification (MAPRAT) – SRO JP-OP-802-4101-531 K/A 2.1.7, Ability to evaluate plant performance and make operational judgments based on operating characteristics, reactor behavior, and instrument interpretation. IR 4.7 From 2019 NRC Exam. Examinee will be given a 3DM Core Monitor report and a partial surveillance. Examinee will have to determine that one Thermal Limit does not meet Acceptance Criteria for the surveillance, then have to determine the Tech Spec Required Actions.	D, R
Conduct of Operations	Evaluate Plant Chemistry Results JP-OP-802-4101-201 K/A 2.1.34, Knowledge of RCS or balance of plant chemistry controls, including parameters measured and reasons for the control . IR 3.5 From the 2021 NRC exam. Note that this exam was developed by the NRC and the class ended up not having an SRO candidates, so this JPM was never used on an actual NRC exam. The examinee will be given a Tech Spec required Chemistry surveillance to review. The surveillance will have 2 parameters that do not meet TRM requirements, thus the examinee will have to determine the TRM Required Actions.	D, R
Equipment Control	Evaluate Offsite Power Sources Under Degraded Grid Conditions JP-OP-802-4101-103 K/A 2.2.37, Ability to determine operability or availability of safety-related equipment (SRO Only). IR 4.6 From the 2020 NRC Exam. The examinee will be informed that a Grid Instability exists and that the CRS has directed the examinee to evaluate post-trip voltages	D, R

	<p>against the UFSAR allowable values. One of the 2 post-trip voltages will not be met, thus requiring one offsite circuit be declared inoperable, therefore the examinee will have to determine the correct Tech Spec Required Actions.</p>	
Radiation Control	<p>Initiate Authorization to Exceed Dose Control Threshold</p> <p style="text-align: right;">JP-OP-802-4101-194</p> <p>K/A 2.3.12, Knowledge of radiological safety principles and procedures pertaining to licensed operator duties, such as response to radiation monitor alarms, containment entry requirements, fuel handling responsibilities, access to locked high-radiation areas, or alignment of filters. IR 3.7</p> <p>From the 2019 NRC exam.</p> <p>The examinee will be informed of an event requiring access to a High Radiation Area.</p> <p>The examinee will be given dose, dose rate, and expected time of work information and be required to determine the anticipated dose to be received, which will require the examinee to fill out a dose extension and determine the required approvals.</p>	D, R
Emergency Plan	<p>Hostile Action within the Owner Controlled Area (SRO Only)</p> <p style="text-align: right;">JP-OP-802-4101-241</p> <p>K/A 2.4.28, Knowledge of procedures relating to a security event (ensure that the test item includes no safeguards information). IR 4.1</p> <p>This JPM was newly developed for this exam.</p> <p>The examinee will be informed of a security event in progress at Fermi 2. The examinee will have to determine and make the correct on-site protective action and then determine the correct Emergency Action Level for the event.</p>	N, S/R

Instructions for completing Form 3.2-1, "Administrative Topics Outline"

1. For each license level, determine the number of administrative job performance measures (JPMs) and topic areas as follows:

Topic	Number of JPMs	
	RO*	SRO and RO Retakes
Conduct of Operations	1 (or 2)	2
Equipment Control	1 (or 0)	1
Radiation Control	1 (or 0)	1
Emergency Plan	1 (or 0)	1
Total	4	5

* Reactor operator (RO) applicants do not need to be evaluated on every topic (i.e., "Equipment Control," "Radiation Control," or "Emergency Plan" can be omitted by doubling up on "Conduct of Operations"), unless the applicant is taking only the administrative topics portion of the operating test (with a waiver or excusal of the other portions).

2. Enter the associated knowledge and abilities (K/A) statement and summarize the administrative activities for each JPM.

3. For each JPM, specify the type codes for location and source as follows:

Location:

(C)ontrol room, (S)imulator, or Class(R)oom

Source and Source Criteria:

(P)revious two NRC exams (no more than one JPM that is **randomly selected** from last two NRC exams)

(D)irect from bank (no more than three for ROs, no more than four for SROs and RO retakes)

(N)ew or Significantly (M)odified from bank (no fewer than one)