

Facility: Clinton Nuclear Power Station Date of Exam: September 9 – 20, 2019						
Category	K/A #	Topic	RO		SRO-only	
			IR	#	IR	#
1. Conduct of Operations	2.1.28	G2.1.28 – Knowledge of the purpose and function of major system components and controls. (CFR: 41.7)	4.1	66		
	2.1.31	G2.1.31 – Ability to locate control room switches, controls, and indications, and to determine that they correctly reflect the desired plant lineup. (CFR: 41.10 / 45.12)	4.6	67		
	2.1.25	G2.1.25 – Ability to interpret reference materials, such as graphs, curves, tables, etc. (CFR: 41.10 / 43.5 / 45.12)	3.9	68		
	2.1.6	G2.1.6 – Ability to manage the control room crew during plant transients. (CFR: 41.10 / 43.5 / 45.12 / 45.13)			4.8	94
	2.1.36	G2.1.36 – Knowledge of procedures and limitations involved in core alterations. (CFR: 41.10 / 43.6 / 45.7)			4.1	95
	Subtotal			3		2
2. Equipment Control	2.2.14	G2.2.14 – Knowledge of the process for controlling equipment configuration or status. (CFR: 41.10 / 43.3 / 45.13)	3.9	69		
	2.2.39	G2.2.39 – Knowledge of less than or equal to one hour Technical Specification action statements for systems. (CFR: 41.7 / 41.10 / 43.2 / 45.13)	3.9	70		
	2.2.5	G2.2.5 – Knowledge of the process for making design or operating changes to the facility. (CFR: 41.10 / 43.3 / 45.13)			3.2	96
	2.2.44	G2.2.44 – Ability to interpret control room indications to verify the status and operation of a system, and understand how operator actions and directives affect plant and system conditions. (CFR: 41.5 / 43.5 / 45.12)			4.4	97
	Subtotal			2		2
3. Radiation Control	2.3.7	G2.3.7 – Ability to comply with radiation work permit requirements during normal or abnormal conditions. (CFR: 41.12 / 45.10)	3.5	71		
	2.3.12	G2.3.12 – Knowledge of radiological safety principles pertaining to licensed operator duties, such as containment entry requirements, fuel handling responsibilities, access to locked high-radiation areas, aligning filters, etc. (CFR: 41.12 / 45.9 / 45.10)	3.2	72		
	2.3.14	G2.3.14 – Knowledge of radiation or contamination hazards that may arise during normal, abnormal, or emergency conditions or activities. (CFR: 41.12 / 43.4 / 45.10)			3.8	98
	Subtotal			2		1
4. Emergency Procedures/Plan	2.4.4	G2.4.4 – Ability to recognize abnormal indications for system operating parameters that are entry-level conditions for emergency and abnormal operating procedures. (CFR: 41.10 / 43.2 / 45.6)	4.5	73		
	2.4.14	G2.4.14 – Knowledge of general guidelines for EOP usage. (CFR: 41.10 / 45.13)	3.8	74		
	2.4.39	G2.4.39 – Knowledge of RO responsibilities in emergency plan implementation. (CFR: 41.10 / 45.11)	3.9	75		

	2.4.30	G2.4.30 – Knowledge of events related to system operation/status that must be reported to internal organizations or external agencies, such as the State, the NRC, or the transmission system operator. (CFR: 41.10 / 43.5 / 45.11)			4.1	99
	2.4.44	G2.4.44 – Knowledge of emergency plan protective action recommendations. (CFR: 41.10 / 41.12 / 43.5 / 45.11)			4.4	100
	Subtotal			3		2
Tier 3 Point Total				10		7