

Facility: Calvert Cliffs		Date of Exam: 7/12/02		Exam Level: RO	
Category 1	K/A #	Topic	Imp.	Points	
Conduct of Operations	2.1.	30. Ability to locate and operate components, including local controls.	3.9	1	
	2.1.	Not selected.	N/A	N/A	
	2.1.	24. Ability to obtain and interpret station electrical and mechanical drawings.	2.8	1	
	2.1.	20. Ability to execute procedure steps.	4.3	1	
	2.1.	Not selected.	N/A	N/A	
	2.1.	23. Ability to perform specific system and integrated plant procedures during all modes of plant operation..	3.9	1	
	Total				4

Category 2	K/A #	Topic	Imp.	Points	
Equipment Control	2.2.	11. Knowledge of process for controlling temporary changes.	2.5	1	
	2.2.	30. Knowledge of RO duties in the control room during fuel handling such as alarms from fuel handling area, communication with fuel storage facility, systems operated from the control room in support of fueling operations, and supporting instrumentation.	3.6	1	
	2.2.	13. Knowledge of tagging and clearance procedures.	4.0	1	
	2.2.	Not selected.	N/A	N/A	
	2.2.	1. Ability to perform pre-startup procedures for the facility, including operating those controls associated with plant equipment that could affect reactivity.	3.7	1	
	2.2.	Not selected.	N/A	N/A	
	Total				4

Facility: Calvert Cliffs		Date of Exam: 7/12/02		Exam Level: SRO	
Category 1	K/A #	Topic	Imp.	Points	
Conduct of Operations	2.1.	30. Ability to locate and operate components, including local controls.	3.4	1	
	2.1.	22. Ability to determine Mode Of Operation	3.3	1	
	2.1.	24. Ability to obtain and interpret station electrical and mechanical drawings.	3.1	1	
	2.1.	20. Ability to execute procedure steps. sro	4.2	1	
	2.1.	Not selected.	N/A	N/A	
	2.1.	23. Ability to perform specific system and integrated plant procedures during all modes of plant operation.	4.0	1	
	Total				5

Category 2	K/A #	Topic	Imp.	Points	
Equipment Control	2.2.	25. Knowledge of the basis in Technical Specifications for Limiting Conditions of Operations and Safety Limits. sro	3.7	1	
	2.2.	30. Knowledge of RO duties in the control room during fuel handling such as alarms from fuel handling area, communication with fuel storage facility, systems operated from the control room in support of fueling operations, and supporting instrumentation.	3.3	1	
	2.2.	13. Knowledge of tagging and clearance procedures.	3.8	1	
	2.2.	31. Knowledge of procedures and limitations included in initial core loading. sro	2.9	1	
	2.2.	1. Ability to perform pre-startup procedures for the facility, including operating those controls associated with plant equipment that could affect reactivity.	3.7	1	
	2.2.	27. Knowledge of the refueling process. sro	3.5	1	
	Total				6

ES-401

PWR RO Examination Outline
 Plant Systems – Tier 2/Group 3 (Cont.)

Form ES-401-4

Plant-Specific Priorities

System / Topic	Recommended Replacement for:....	Reason	Points
2.1-23 Ability to perform specific system and integrated plant procedures during all modes of plant operation	2.1.18 T3 C1	Modifications performed during 2002 U-1 RFO	1
Plant-Specific Priority Total: (limit 10)			1

Plant-Specific Priorities

System / Topic	Recommended Replacement for:....	Reason	Points
2.1.23 Ability to perform specific system and integrated plant procedures during all modes of plant operation	2-1.18	modifications performed during 2002 Unit 1 RFO	1
Plant-Specific Priority Total: (limit 10)			1

Record of Rejected K/As

Tier / Group	Randomly Selected K/A	Reason for Rejection
1/1	(026) A1.04	Convert Cliffs does not use CRM high temperature alarms. TE's on CRM not correct.
1/2	(022) AK 2.01	Importance rating less than 2.5
1/1	(051) 1.02	Importance rating less than 2.5
2/1	(056) K 6. -	Importance rating less than 2.5
2/1	(056) A3. -	All importance ratings were less than 2.5
2/1	(068) K3. -	All importance ratings were less than 2.5
2/2	(055) K5. -	All importance ratings were less than 2.5
2/2	(023) A3. -	All importance ratings were less than 2.5
2/2	(075) A1. -	All importance ratings were less than 2.5
2/3	(027) K4. -	All importance ratings were less than 2.5
2/1	(071) A2.07	Loss of mt. tower has no operational effects on waste gas system @ CCNPP replaced w/2.02 plan
3	2.2.11 (SRD plan)	2.2.11 was used for Tier 1 Group 2 when modifying RO outline.
3	2.1.27 (SRD plan)	2.2.2 was selected in Tier 2 Group 2 for RO & SRD exams replaced with 2.2.13
3	2.2.2	After NRC approval of outline of while validating exam, selected 2.1.23 or site specific because changes to plant procedures dictated by the replacement Steam Generator Project. <i>revised 02/20/02</i>
3/C1	2.1.18	

FINAL OPERATIONS
OUTLETS A, B, C
ARE IN THOSE
EXAM SECTIONS