

FINAL SUBMITTAL

SURRY EXAM 2000-301

SEPTEMBER 14 - 21, 2000

NUREG-1021 - ES-501

ES-301-1 - ADMIN TOPICS OUTLINE

**ES-301-2 - CONTROL ROOM SYSTEMS
AND FACILITY WALK-THROUGH TEST
OUTLINE**

Facility: Surry Nuclear Plant

Date of Examination: 9/18 - 22/2000

Examination Level (circle one): RO / SRO

Operating Test Number: 1

Administrative Topic/Subject Description	Describe method of evaluation: 1. ONE Administrative JPM, OR 2. TWO Administrative Questions
A.1	NRC-JPM-01, Evaluate Overtime Eligibility (<u>RO/SROI/SROU</u>)
	NRC-JPM-01A, Manual calculate reactor power calorimetric using Feed Flow and P-250 Computer. (<u>RO</u>)
	NRC-JPM A.1, Perform a Shutdown Margin with a Dropped Rod. (Modified from last years exam) (<u>SRO ONLY</u>)
A.2	NRC-JPM-02, Perform a Review of the Auxiliary Feed Water MOV Test (<u>RO/SROI/SROU</u>)
A.3	JPM NRC ADMIN A3, Calculate Radiation Exposure When Placing Unit 1 Residual Heat Removal System in Service (<u>ALL</u>)
A.4	NRC-JPM-04/R, Meteorological and Stability Class Determination (<u>RO</u>)
	NRC (New) Modified JPM 88.08 (<u>SRO ONLY</u>) Perform EPIP 1.06, Protective Action Recommendation/Emergency Event classification. (<u>SRO ONLY</u>)

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B.1 Control Room Systems

System / JPM Title	Type Code*	Safety Function
a. <i>NRC-CRS-JPM-01, (New) Modified Facility # 40.01. Respond to the loss of the operating RHR pump IAW AP-20.00.</i>	N/A/S (ALL)	IV primary
b. NRC-CRS-JPM-02, Recover a Dropped ROD IAW AP-1.01.	D/A/S (RO/SRO(I))	I
c. <i>NRC-CRS-JPM-03, Facility # 18.06, Restore Offsite Power to 1 H 4160V Emergency Bus IAW AP-10.08</i>	D/S (ALL)	VI
d. NRC-CRS-JPM-04, Facility # 36.04 Realign Ventilation for a Fuel Handling Accident in the Fuel Building IAW AP-22.00. 034A2.01 (3.6/4.4), APE036AK.101 (3.5/4.1) (Book 2)	D/C or S (RO/SRO(I))	VIII
e. NRC-CRS-JPM-05, (Used for one individual's re-examination after last examination) Remove a failed power range NI from service IAW AP-4.00.	D/S or C (RO/SRO(I))	VII
f. <i>NRC-CRS-JPM-06, Facility # 52.02, Transfer the SI System to Hot Let Recirculation</i>	D/S (ALL)	II
g. NRC-CRS-JPM-07, NEW, Pressurizer Relief Tank Operations, 1-OP-RC-011,	N/S (RO/SRO(I))	V

B.2 Facility Walk-Through

a. NRC-FWT-JPM-08, Facility # 13.04, Locally isolate Service Water to # 3 MER During Flooding.	D/P/A (RO/SRO(I))	IV Secondary
b. <i>NRC-FWT-JPM-09, Facility # 36.05, (Used last examination), Align the ACC Diesel to Supply Power to the "D" MCR Chiller.</i>	D/P/A (ALL)	VI
c. <i>NRC-FWT-JPM-10, Facility # 38.01, Locally Isolate Unit 1 RCP seals.</i>	D/P/R (ALL)	IV Primary

* Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow-Power, (R)CA, *Italics and bold are SROu JPMs*