

APPENDIX I**Operations Branch Assignment Check Sheet:**
(Includes ES-201-1 & ES-501-1 Rev. 8 information)

as of: 10/23/00

Chief: M MURPHY

Facility/Task: GG RT IN

Task Start Date: 12/18/00

ITEM DESCRIPTION	DUE DATE	INIT	DATE
0 Exam/Inspection Schedule Agreement	Oct 23, 2000	JLP	10/23/2000
1 NRC Staff & Fac. Contact Assigned	Oct 23, 2000	JLP	10/23/2000
2 Facility contact briefed on security & other issues	Oct 23, 2000	JLP	10/23/2000
3 Corp. Notification Letter Sent	Oct 25, 2000	JLP	10/26/00
3a Inspection Announcement Letter Sent (PIR & LORT if req'd)	-	N/A	N/A
4 Task Expectations, Issues, & Standards Discussed w/ BC	Oct 25, 2000	JLP	10/23/00
5 [Reference Material Due]	-	N/A	N/A
6 Integrated Exam Outlines Due	Nov 1, 2000	JLP	10/27/00
7 Outlines reviewed by NRC & Feedback Sent	Nov 3, 2000	JLP	10/27/00
8 Preliminary Applications Due	Dec 1, 2000	JLP	12/1/00
9 Draft Exams w/ Doc./Ref. Due	Dec 4, 2000	JLP	12/1/00
10* Independent Reviewer Initials As Reviewed All Parts	Dec 8, 2000	M	12/6/00
11* NRC Supervisor. Initials Approving for Fac. Rev.	Dec 8, 2000	JLP	12/6/00
12 Exams Reviewed w/ Fac.	Dec 8, 2000	JLP	12/14/00
13 Final Appl. Due & Assign. Sheet Prepared	Dec 11, 2000	JLP	12/11/00
14* NRC Supervisor Approved Final Exams	Dec 11, 2000	JLP	12/19/00
15 Final Appl. Rec'd & Waivers Sent	Dec 11, 2000	JLP	12/18/00
16 Proctor Rules Reviewed w/ Fac. & Written Authorized	Dec 11, 2000	JLP	12/14/00
17 Exam/Insp Material to Team	Dec 11, 2000	N/A	N/A
18 Fac. graded exam & Comments Rec'd	Dec 30, 2000	JLP	12/19/00
19 NRC Written Grading Completed	Jan 2, 2001	JLP	12/19/00
20 Examiners Finished Grading Op. Tests	Jan 2, 2001	N/A	N/A
21 NRC Ch. Ex. Review Completed	Jan 12, 2001	JLP	12/19/00
22* NRC BC Review Completed	Jan 13, 2001	JLP	12/19/00
23 RPS/IP Examinees Updated Before Report Issued	Jan 18, 2001	cannot update	-
24 License/Denials Signed & Report Issued	Jan 18, 2001	JLP	1/24/01
25 Package Closed Out	Feb 8, 2001	JLP	1/30/01
Final Inspection Report Issued, Exam Package to OLA, Facility. Contact Notified of Results			

* Note Supervisor or Independent Reviewer initials required in for lines 10, 11, 14, & 22.

[] Required NRC-auth. exams only for line 5.

Facility: GRAND GULF NUCLEAR STATION		Date of Examination: 12/18/2000		
Item	Task Description	Initials		
		a	b*	c
WRITEN	a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	✓	ME	JBL
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all knowledge and ability categories are appropriately sampled.	✓	ME	JBL
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	✓	ME	JBL
	d. Assess whether the repetition from previous examination outlines is excessive.	✓	ME	JBL
SIM	a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, and major transients.	N/A	N/A	N/A
	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity; ensure each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s)*, and scenarios will not be repeated over successive days.	N/A	N/A	N/A
	c. To the extent possible, assess whether the outline(s) conform(s) with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D.	N/A	N/A	N/A
W/T	a. Verify that: (1) the outline(s) contain(s) the required number of control room and in-plant tasks, (2) no more than 30% of the test material is repeated from the last NRC examination, (3)* no tasks are duplicated from the applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks.	N/A	N/A	N/A
	b. Verify that: (1) the tasks are distributed among the safety function groupings as specified in ES-301, (2) one task is conducted in a low-power or shutdown condition, (3) 40% of the tasks require the applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA.	N/A	N/A	N/A
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	N/A	N/A	N/A
	d. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on successive days.	N/A	N/A	N/A
GENERAL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	✓	ME	JBL
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	✓	ME	JBL
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	✓	ME	JBL
	d. Check for duplication and overlap among exam sections.	✓	ME	JBL
	e. Check the entire exam for balance of coverage.	✓	ME	JBL
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	✓	ME	JBL
Printed Name / Signature		Date		
a. Author:	<u>Michael K. Rasch</u> MICHAEL K. RASCH	<u>11/29/00</u>		
b. Facility Reviewer(*):	<u>Mickey Ellis</u> Mickey Ellis	<u>11/29/00</u>		
c. Chief Examiner:	<u>MICHAEL E. MARTIN</u> Michael E. Martin	<u>12/14/00</u>		
d. NRC Supervisor:	<u>J. Pellet</u> John Pellet	<u>12/14/00</u>		

(*) Not applicable for NRC-developed examinations.

Facility: GRAND GULF NUCLEAR STATION Date of Exam: DECEMBER 18, 2000 Exam Level: RO/SRO			
Item Description	Initial		
	a	b*	c#
1. Questions and answers technically accurate and applicable to facility	<i>r</i>	ME	<i>JS</i>
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	<i>m</i>	ME	<i>JS</i>
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	<i>r</i>	ME	<i>JS</i>
4. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate. <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> the license exam was prepared by the NRC	<i>m</i>	ME	N/A
5. Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	New
	39	11	50
6. Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory	C/A	
	46	54	
7. References/handouts provided do not give away answers	<i>r</i>	ME	<i>JS</i>
8. Question content conforms with specific K/A statements in the previously approved examination outline; deviations are justified	<i>r</i>	ME	<i>JS</i>
9. Question psychometric quality and format meet ES, Appendix B, guidelines	<i>r</i>	ME	<i>JS</i>
10. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet	<i>r</i>	ME	<i>JS</i>
Printed Name / Signature			Date
a. Author	<i>Michael B. Rasch</i>	<i>Michael Rasch</i>	11/29/00
b. Facility Reviewer(*)	<i>Mickey Ellis</i>	<i>Mickey Ellis</i>	11/29/00
c. NRC Chief Examiner(*)	<i>Michael E. Murphy</i>	<i>Michael E. Murphy</i>	12/14/00
d. NRC Regional Supervisor(*)	<i>Jr. Pellet</i>	<i>John Pellet</i>	12/15/00
<p>Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required. # See special instructions (Section E.2.c) for Items 1, 5, and 8.</p>			

Facility: GRAND GULF NUCLEAR STATION Date of Exam: 12/18/00 Exam Level: RO SRO			
Item Description	Initials		
	a	B	c
1. Clean answer sheets copied before grading	ML	ME	Initial
2. Answer key changes and question deletions justified and documented	ML	ME	Initial
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	ML	ME	Initial
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	ML	ME	N/A
5. All other failing examinations checked to ensure that grades are justified	ML	ME	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	ML	ME	Initial
Printed Name / Signature		Date	
a. Grader	<u>Michael K. Rasch</u> <i>Michael Rasch</i>	<u>12/18/00</u>	
b. Facility Reviewer(*)	<u>Mickey J. Ellis</u> <i>Mickey Ellis</i>	<u>12/18/00</u>	
c. NRC Chief Examiner (*)	<u>M.E. MURPHY</u> <i>M.E. Murphy</i>	<u>12/19/00</u>	
d. NRC Supervisor (*)	<u>John J. Bell</u> <i>J. Bell</i>	<u>12/19/00</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

01/25/2001 09:25:35

Report 21

Operator Licensing Exam Schedule

From 10/01/2000 To 09/30/2001

Region: 4

Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
10/01/2000	Grand Gulf / 05000416 / Procedure #: 7111111Q				DIXON-HERRITY, JENNIFER L.	ALTER, PETER J. DIXON-HERRITY, JENNIFER L.
12/18/2000	Grand Gulf / 05000416 /	<i>284</i> <i>12/16/00</i> RO-2	SROI - 2	Admin	FFF	MURPHY, MICHAEL E. MURPHY, MICHAEL E.
01/07/2001	Grand Gulf / 05000416 / Procedure #: 7111111Q				DIXON-HERRITY, JENNIFER L.	ALTER, PETER J. DIXON-HERRITY, JENNIFER L.
05/07/2001	Grand Gulf / 05000416 /		Prep		MURPHY, MICHAEL E.	MURPHY, MICHAEL E.
06/04/2001	Grand Gulf / 05000416 /	RO - 8	SROI - 1	Admin	FFF	MURPHY, MICHAEL E. MURPHY, MICHAEL E. SANCHEZ, ALFRED STETKA, THOMAS F.
08/27/2001	Grand Gulf / 05000416 / Procedure #: 7111111B				MURPHY, MICHAEL E.	MURPHY, MICHAEL E. STETKA, THOMAS F.

Sites: GG

Orgs: ALL

Exam Author: ALL