

APPENDIX I

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

as of: 3/19/01

Chief: T MCKERNON

Facility/Task: CN IN

Task Start Date: 3/29/01

ITEM DESCRIPTION	DUE DATE	INIT	DATE
0 Exam/Inspection Schedule Agreement	Sep 30, 2000	ATG	3/19/2001
1 NRC Staff & Fac. Contact Assigned	Sep 30, 2000	ATG	3/19/2001
2 Facility contact briefed on security & other issues	Sep 30, 2000	ATG	3/19/2001
3 Corp. Notification Letter Sent	Sep 30, 2000	ZOM	3/2/01
3a Inspection Announcement Letter Sent (PIR & LORT if req'd)	Feb 12, 2001	NA	—
4 Task Expectations, Issues, & Standards Discussed w/ BC	Dec 29, 2000	ZOM	1/10/01
5 [Reference Material Due]	Nov 29, 2000	ZOM	3/12/01
6 Integrated Exam Outlines Due	Nov 29, 2000	ZOM	2/29/01
7 Outlines reviewed by NRC & Feedback Sent	Dec 13, 2000	ZOM	3/12/01
8 Preliminary Applications Due	Feb 27, 2001	ZOM	2/27/01
9 Draft Exams w/ Doc./Ref. Due	Jan 28, 2001	ZOM	1/28/01
10* Independent Reviewer Initials As Reviewed All Parts	Feb 7, 2001	IA	3/14/01 -
11* NRC Supervisor. Initials Approving for Fac. Rev.	Feb 7, 2001	AT	3/20/01
12 Exams Reviewed w/ Fac.	Feb 7, 2001	ZOM	3/21/01
13 Final Appl. Due & Assign. Sheet Prepared	Mar 15, 2001	ZOM	4/3/01
14* NRC Supervisor Approved Final Exams	Mar 22, 2001	AT	3/22/01 -
15 Final Appl. Rec'd & Waivers Sent	Mar 22, 2001	ZOM	4/3/01
16 Proctor Rules Reviewed w/ Fac. & Written Authorized	Mar 22, 2001	ZOM	3/22/01
17 Exam/Insp Material to Team	Mar 22, 2001	NA	—
18 Fac. graded exam & Comments Rec'd	Apr 10, 2001	ZOM	4/5/01
19 NRC Written Grading Completed	Apr 13, 2001	ZOM	4/9/01
20 Examiners Finished Grading Op. Tests	Apr 13, 2001	NA	—
21 NRC Ch. Ex. Review Completed	Apr 23, 2001	ZOM	4/10/01
22* NRC BC Review Completed	Apr 24, 2001	AT	4/10/01 -
23 RPS/IP Examinees Updated Before Report Issued	Apr 29, 2001	ZOM	5/8/01
24 License/Denials Signed & Report Issued	Apr 29, 2001	ZOM	5/8/01
25 Package Closed Out	May 20, 2001	ZOM	5/8/01
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: CNS		Date of Examination: 3/29/01			
Item	Task Description	Initials			
		a	b*	c	
W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	A	90	M	
	b. Assess whether the outline was systematically prepared and whether all knowledge and ability categories are appropriately sampled.	A	90	M	
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	A	90	M	
	d. Assess whether the repetition from previous examination outlines is excessive.	A	90	M	
S I M	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.				
	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.				
	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.				
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.				
	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.				
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.				
	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.				
G E N E R A L	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	A	90	M	
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	A	90	M	
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	A	90	M	
	d. Check for duplication and overlap among exam sections.	A	90	M	
	e. Check the entire exam for balance of coverage.	A	90	M	
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	A	90	M	
a. Author	<u>Ricky D. Goodrick</u>	Printed Name / Signature	<u>[Signature]</u>	Date	<u>2-22-01</u>
b. Facility Reviewer(*)	<u>Don Olesen</u>		<u>[Signature]</u>		<u>2-06-01</u>
c. Chief Examiner	<u>R. Lantz / [Signature]</u>		<u>[Signature]</u>		<u>3/13/01</u>
d. NRC Supervisor	<u>A. Coyle / [Signature]</u>		<u>[Signature]</u>		<u>3/20/01</u>

(*) Not applicable for NRC-developed examinations.

Facility: CNS		Date of Exam: 3/29/01		Exam Level: RO/SRO		
Item Description				Initial		
				a	b*	c*
1. Questions and answers technically accurate and applicable to facility				A	90	M
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available				A	90	M
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401				NA	N/A	NA
4. No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right		NRC	Other	A	90	M
		2	3			
5. [No (Less than 5 percent) question duplication from the license screening/audit exam (if independently written)]				A	90	M
6. 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	A	90	M
		46	43			
7. 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		A	90	M
		CIA				
8. References/handouts provided do not give away answers				A	90	M
9. Question distribution meets previously approved examination outline; deviations are justified				A	90	M
10. Question psychometric quality and format meet ES, Appendix B, guidelines				A	90	M
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet				A	90	M
Printed Name / Signature				Date		
a. Author	<u>Ricky D. Goodrick</u>			<u>3-29-01</u>		
b. Facility Reviewer(*)	<u>Don Olsen</u>			<u>3-5-01</u>		
c. NRC Chief Examiner(*)	<u>R. KINTZ</u>			<u>3/13/01</u>		
d. NRC Regional Supervisor(*)	<u>William J. Brady</u>			<u>3/21/01</u>		
<p>Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required.</p> <p># See special instructions (Section E.2.c) for Items 1, 4, 5, and 6.</p> <p>[] The items in brackets do not apply to NRC-prepared examinations.</p>						

Facility: <u>Cooper Nuclear Station</u> Date of Exam: <u>3/29/01</u> Exam Level: <u>RO/SRO</u>			
Item Description	Initials		
	a	b	c
1. Answer key changes and question deletions justified and documented	NA	NA	2004
2. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	JA	NO/PA	2004
3. Grading for all borderline cases (80% +/- 2%) reviewed in detail	NA	NA	NA
4. All other failing examinations checked to ensure that grades are justified	NA	NA	NA
5. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	JA	NO/PA	2004
Printed Name / Signature		Date	
a. Grader <u>David E. Wanner</u>	<u>David E. Wanner</u>	<u>3/29/01</u>	
b. Facility Reviewer(*)	<u>MICHAEL BARTON</u> / <u>Michael Barton</u>	<u>3-29-01</u>	
c. NRC Chief Examiner (*)	<u>T.O. MCKERNON</u> / <u>T.O. McKernon</u>	<u>4/9/01</u>	
d. NRC Supervisor (*)	<u>Thomas F. Stetka</u> / <u>Thomas F. Stetka</u>	<u>4/10/01</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

Operator Licensing Exam Schedule

From 01/01/2001 To 05/30/2001

Region: 4

Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
03/19/2001	Cooper Station / 05000298 / 2001301	RO - 1	Admin	FFF	MCKERNON, THOMAS O.	MCKERNON, THOMAS O.

