

Chief: G. Johnston

Facility/Task: CW IN EX

Task Start Date: 7/29/2002

ITEM DESCRIPTION	DUE DATE	INIT	DATE
0 Exam/Inspection Schedule Agreement (C.1.a;C.2.a&b)	Jan 30, 2002	ATG	10/15/2001
1 NRC Staff & Fac. Contact Assigned (C.1.c;C.2.e)	Jan 30, 2002	ATG	10/15/2001
2 Facility contact briefed on security & other issues (C.2.c)	Jan 30, 2002	Hy	12/15/2001
3 Corp. Notification Letter Sent (C.2.d) (Exams only)	Jan 30, 2002	Hy	3/16/2002 7/14/2002
3a Inspection Announcement Letter Sent (PIR & LORT if req'd)	Jun 14, 2002	N	
4 Task Expectations, Issues, & Standards Discussed w/ BC	Apr 30, 2002	Hy	5/31/2002
5# [Reference Material Due (C.1.d;C.3.c)]	Mar 31, 2002	Hy	5/30/2001
6# Integrated Exam Outlines Due (C.1.d&e;C.3.d)	Mar 31, 2002	Hy	3/31/2002
7# Outlines reviewed by NRC & Feedback Sent (c.2.h;C.3.e)	Apr 14, 2002	Hy	5/20/2002
8# Preliminary Applications Due (C.1.j;C.2.g;ES202)	Jun 29, 2002	Hy	6/29/2002
9# Draft Exams w/ Doc./Ref. Due (C.1.d/e/f;C.3.d)	May 30, 2002	Hy	5/30/2002
10# Peer Reviewer Initials As Reviewed All Parts* <i>Howard Bundy</i>	Jun 9, 2002	Hy	6/19/02
11# NRC Supervisor. Initials Approving for Fac. Rev. (C.2.h;C.3.f)*	Jun 9, 2002	AT	6/25/02
12# Exams Reviewed w/ Fac. (C.1.h;C.2.f&h;C.3.g)	Jun 9, 2002	Hy	7/15/02
13# Final Appl. Due & Assign. Sheet Prepared (C.1.j;C.2.h;ES202)	Jul 15, 2002	Hy	7/15/02
14# NRC Supervisor Approved Final Exams (C.2.i;C.3.h)*	Jul 22, 2002	AT	6/22/02
15# Final Appl. Rec'd & Waivers Sent (C.2.g)	Jul 22, 2002	Hy	7/15/02
16# Proctor Rules Reviewed w/ Fac. & Written Authorized (C.3.k)	Jul 22, 2002	Hy	7/15/02
17 Exam/Insp Material to Team (C.3.i)	Jul 22, 2002	Hy	7/15/02
18# Fac. graded exam & Comments Rec'd	Aug 10, 2002	Hy	8/13/02
19# NRC Written Grading Completed	Aug 13, 2002	Hy	8/20/02
20# Examiners Finished Grading Op. Tests	Aug 13, 2002	Hy	8/20/02
21# NRC Ch. Ex. Review Completed	Aug 23, 2002	Hy	8/25/02
22 NRC BC Review Completed*	Aug 24, 2002	AT	8/23/02
23# RPS/IP # Examinees Updated Before Report Issued	Aug 29, 2002	Hy	3/12/03
24 License/Denials Signed & Report Issued	Aug 29, 2002	Hy	3/12/03
25 Package Closed Out	Sep 19, 2002	Hy	3/17/03
Final Inspection Report Issued, Exam Package to OLA, Facility. Contact Notified of Results			

Not required for inspections, except as noted.

* Note Supervisor/Peer initials required.

[] Required NRC-auth. exams only.

When complete, for exams, add to pkg & fwd copy to BC, for insp, fwd orig'l to BC.

Last revised 10/15/01

S:\DRS\OB\EXAMS\CW\July 2002 Exam\exam assignment sheet.wpd

Facility: Callaway		Date of Examination: August 2002		
Item	Task Description	Initials		
		a	b*	c#
W R I T T E N	1. a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	SMP	OL	FB
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all K/A categories are appropriately sampled.	SMP	OL	FB
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SMP	OL	FB
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SMP	OL	FB
S I M	2. 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.	SMP	OL	FB
	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.	① SMP	① OL	FB
	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.	SMP	OL	FB
W / T	3. 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.	① SMP	① OL	FB
	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.	SMP	OL	FB
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	SMP	OL	FB
	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.	SMP	OL	FB
		SMP	OL	FB
G E N E R A L	4. a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	SMP	OL	FB
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	SMP	OL	FB
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SMP	OL	FB
	d. Check for duplication and overlap among exam sections.	SMP	OL	FB
	e. Check the entire exam for balance of coverage.	SMP	OL	FB
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SMP	OL	FB
Printed Name / Signature		Date		
a. Author	<u>S.M. PUTTHOFF / SMP</u>	<u>20020228</u>		
b. Facility Reviewer(*)	<u>David G. Lantz / OL</u>	<u>2/28/02</u>		
c. NRC Chief Examiner (#)	<u>Gregory W. Johnson / FB</u>	<u>7/15/02</u>		
d. NRC Supervisor	<u>ANTHONY T. GODY / AT Gody</u>	<u>7/22/02</u>		
(*) Not applicable for NRC-developed examinations. (#) Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

Facility: Callaway		Date of Exam: August 2002		Exam Level: RO/SRO		
Item Description				Initial		
				a	b*	c#
1.	Questions and answers technically accurate and applicable to facility			SMP	OL	FB
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			SMP	OL	FB
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			SMP	OL	FB
4.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process					FB
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: ___ the audit exam was systematically and randomly developed; or ___ the audit exam was completed before the license exam was started; or <input checked="" type="checkbox"/> the examinations were developed independently; or ___ the licensee certifies that there is no duplication; or ___ other (explain)			SMP	OL	FB
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	SMP	OL	FB
		RO/SRO 57 / 46	RO/SRO 0 / 0			
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		SMP	OL	FB
		C/A				
		RO/SRO 40 / 42	RO/SRO 60 / 58			
8.	References/handouts provided do not give away answers			SMP	OL	FB
9.	Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the Tier to which they are assigned; deviations are justified			SMP	OL	FB
10.	Question psychometric quality and format meet ES, Appendix B, guidelines			SMP	OL	FB
11.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			SMP	OL	FB
				Printed Name / Signature		Date
a. Author	Stan M. Putthoff / <i>Stan M. Putthoff</i>					20020517
b. Facility Reviewer(*)	David G. Lantz / <i>David G. Lantz</i>					5/17/02
c. NRC Chief Examiner(#)	<i>Gary W. Johnston</i> / <i>G.W. Johnston</i>					7/5/02
d. NRC Regional Supervisor	<i>ANTHONY T. GODY</i> / <i>AT Gody</i>					7/22/02
Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.						

Facility: Callaway	Date of Examination: August 2002	Operating Test Number:	
1. GENERAL CRITERIA	Initials		
	a	b*	c#
a. The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	SMP	CL	SB
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.	SMP	CL	SB
c. The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).	① SMP	① CL	SB
d. Overlap with the written examination and between operating test categories is within acceptable limits.	SMP	CL	SB
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	SMP	CL	SB
2. WALK-THROUGH (CATEGORY A & B) CRITERIA	--	--	--
a. Each JPM includes the following, as applicable: <ul style="list-style-type: none"> • initial conditions • initiating cues • references and tools, including associated procedures • reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee • specific performance criteria that include: <ul style="list-style-type: none"> • detailed expected actions with exact criteria and nomenclature • system response and other examiner cues • statements describing important observations to be made by the applicant • criteria for successful completion of the task • identification of critical steps and their associated performance standards • restrictions on the sequence of steps, if applicable 	SMP	CL	SB
b. The prescribed questions in Category A are predominately open reference and meet the criteria in Attachment 1 of ES-301.	SMP	CL	SL
c. Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and do not compromise test integrity.	SMP	CL	SB
d. At least 20 percent of the JPMs on each test are new or significantly modified.	SMP	CL	SB
3. SIMULATOR (CATEGORY C) CRITERIA	--	--	--
a. The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.	SMP	CL	SB
Printed Name / Signature		Date	
a. Author	Stan M. Putthoff / <i>[Signature]</i>	20020517	
b. Facility Reviewer(*)	David G. Lantz / <i>[Signature]</i>	5/17/02	
c. NRC Chief Examiner(#)	Gang W. Johnston / <i>[Signature]</i>	7/15/02	
d. NRC Regional Supervisor	Anthony T. Gody / <i>[Signature]</i>	7/22/02	
Note: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.			

Facility: **Callaway** Date of Exam: **August 2002** Scenario Numbers: **1/2/BU** Operating Test No:

QUALITATIVE ATTRIBUTES		Initials		
		a	b*	c#
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.	SMP	OL	FB
2.	The scenarios consist mostly of related events.	SMP	OL	FB
3.	Each event description consists of <ul style="list-style-type: none"> the point in the scenario when it is to be initiated the malfunction(s) that are entered to initiate the event the symptoms/cues that will be visible to the crew the expected operator actions (by shift position) the event termination point (if applicable) 	SMP	OL	FB
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as seismic event.	SMP	OL	FB
5.	The events are valid with regard to physics and thermodynamics.	SMP	OL	FB
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	SMP	OL	FB
7.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.	SMP	OL	FB
8.	The simulator modeling is not altered.	SMP	OL	FB
9.	The scenarios have been validated. Any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.	SMP	OL	FB
10.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.4 of ES-301.	SMP	OL	FB
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	SMP	OL	FB
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).	SMP	OL	FB
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	SMP	OL	FB

TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)		Actual Attributes	--	--	--
1.	Total malfunctions (5-8)	7 / 6 / 8	SMP	OL	FB
2.	Malfunctions after EOP entry (1-2)	3 / 2 / 3	SMP	OL	FB
3.	Abnormal events (2-4)	3 / 3 / 4	SMP	OL	FB
4.	Major transients (1-2)	2 / 2 / 1	SMP	OL	FB
5.	EOPs entered/requiring substantive actions (1-2)	2 / 3 / 1	SMP	OL	FB
6.	EOP contingencies requiring actions (0-2)	1 / 1 / 1	SMP	OL	FB
7.	Critical tasks (2-3)	2 / 2 / 2	SMP	OL	FB

Facility: <u>Callaway</u>		Date of Exam: <u>8/8/02</u>		Exam Level: <u>RO/SRO</u>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>SMP</u>	<u>OL</u>	<u>JG</u>		
2. Answer key changes and question deletions justified and documented <u>No changes or deletions.</u>	<u>SMP</u>	<u>OL</u>	<u>JG</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>SMP</u>	<u>OL</u>	<u>JG</u>		
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail <u>No borderline cases.</u>	<u>SMP</u>	<u>OL</u>	<u>JG</u>		
5. All other failing examinations checked to ensure that grades are justified <u>No exam failures.</u>	<u>SMP</u>	<u>OL</u>	<u>JG</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<u>SMP</u>	<u>OL</u>	<u>JG</u>		
Printed Name / Signature		Date			
a. Grader	<u>[Signature]</u>		<u>2/20/08</u>		
b. Facility Reviewer(*)	<u>David S. Juf</u>		<u>8/8/02</u>		
c. NRC Chief Examiner (*)	<u>[Signature]</u>		<u>8/12/02</u>		
d. NRC Supervisor (*)	<u>ANTHONY LOONEY / [Signature]</u>		<u>8/13/02</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

Note: Exams (RO and SRO) had same attributes - only one form supplied by licensee. Verified with licensee per Telecom 3/12/2003
[Signature]

Competencies	Applicant U1 SRO-U				Applicant RO/SRO-I/SRO-U				Applicant RO/SRO-I/SRO-U			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	B, C D, F H	N/A										
Diagnose Events and Conditions	B, C D, F H	N/A										
Understand Plant and System Response	B, C D, E	N/A										
Comply With and Use Procedures (1)	B, C D, E G, H	N/A										
Operate Control Boards (2)	N/A	N/A										
Communicate and Interact With the Crew	A, B C, D E, H	N/A										
Demonstrate Supervisory Ability (3)	B, C D, E H	N/A										
Comply With and Use Tech. Specs. (3)	B	N/A										
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.												

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author: David J. [Signature] 7/10/02

NRC Reviewer: [Signature] 7/10/02

Competencies	Applicants R1, R3, R5, & R6 RO				Applicants R2, R4, & R7 RO				Applicants I1/I2 SRO-I			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	C, D F, H	C, D F, H			B, D F	B, D F			B, C D, F H	B, D F		
Diagnose Events and Conditions	C, D F, H	C, D F, G H			B, D F, G	B, D F			B, C D, F H	B, D F		
Understand Plant and System Response	A, C D, E	C, F G, H			B, D E, G	A, B F			B, C D, E	A, B F		
Comply With and Use Procedures (1)	A, C D, E	C, E F, G			B, D E, G	A, B E, F			B, C D, E G, H	A, B E, F		
Operate Control Boards (2)	A, C D, E	C, E F, G			B, D E, G	A, B E, F			N/A	A, B E, F		
Communicate and Interact With the Crew	A, C D, E H	C, D E, F G, H			B, D E, G	A, B D, E F			A, B C, D E, H	A, B D, E F		
Demonstrate Supervisory Ability (3)	N/A	N/A			N/A	N/A			B, C D, E H	N/A		
Comply With and Use Tech. Specs. (3)	N/A	N/A			N/A	N/A			B	N/A		
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.												

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

David H 7/10/02

NRC Reviewer:

J. W. [Signature] 7/10/02

REACTOR OPERATOR: R1, R3, R5, R6

Scenario	Position	
	RO	BOP
DS1	X	
DS2		X

Applicant Type	Evolution Type	Minimum Number	Scenario Number		
			1	2	Total
RO	Reactivity	1	1	0	1
	Normal	1	1	0	1
	Instrument/Component	4	3	3	6
	Major	1	2	2	4

Author:

David J. J. 7/10/02

NRC Reviewer:

W. J. J. 7/10/02

UPGRADE SENIOR REACTOR OPERATOR: UI

Scenario	Position	
	SRO	RO
DS1	X	
DS2		N/A

Applicant Type	Evolution Type	Minimum Number	Scenario Number		
			1	2	Total
SRO-U	Reactivity	0	0	N/A	0
	Normal	1	1	N/A	1
	Instrument/Components	2	5	N/A	5
	Major	1	2	N/A	2

Author:

M. W. John 7/13/02

NRC Reviewer:

J. J. Brandy

REACTOR OPERATOR: **R2, R4, R7**

Scenario	Position	
	RO	BOP
DS1		X
DS2	X	

Applicant Type	Evolution Type	Minimum Number	Scenario Number		
			1	2	Total
RO	Reactivity	1	0	1	1
	Normal	1	0	1	1
	Instrument/ Component	4	4	3	7
	Major	1	2	2	4

Author: *David J. [Signature]* 7/10/02

NRC Reviewer: *[Signature]* 7/10/02

INSTANT SENIOR REACTOR OPERATOR: 11, 12

Scenario	Position	
	SRO	RO
DS1	X	
DS2		X

Applicant Type	Evolution Type	Minimum Number	Scenario Number		
			1	2	Total
As RO	Reactivity	1	N/A	1	1
	Normal	0	N/A	1	1
	Instrument/Component	2	N/A	3	3
	Major	1	N/A	2	2
SRO-I					
	Reactivity	0	0	N/A	0
As SRO	Normal	1	1	N/A	1
	Instrument/Component	2	5	N/A	5
	Major	1	2	N/A	2

Author:

David H 7/14/02

NRC Reviewer:

J. W. [Signature] 7/10/02

UPGRADE SENIOR REACTOR OPERATOR: U1

Scenario	Position	
	SRO	RO
DS1	X	
DS2		N/A

Applicant Type	Evolution Type	Minimum Number	Scenario Number		
			1	2	Total
SRO-U	Reactivity	0	0	N/A	0
	Normal	1	1	N/A	1
	Instrument/Components	2	5	N/A	5
	Major	1	2	N/A	2

Author:

David J. A. 7/10/02

NRC Reviewer:

J.W. J/t 7/10/02

Operator Licensing Exam Schedule

From 01/01/2002 To 09/30/2003

Region: 4

Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
12/30/2001	Callaway / 05000483 / 2001007 Procedure #: 7111111Q				GADDY, VINCENT G.	GADDY, VINCENT G. HANNA, JOHN D.
01/28/2002	Callaway / 05000483 / 2002301 TAC #: X02225		Prep		JOHNSTON, GARY W.	JOHNSTON, GARY W.
04/07/2002	Callaway / 05000483 / 2002002 Procedure #: 7111111Q				GADDY, VINCENT G.	GADDY, VINCENT G. HANNA, JOHN D.
07/07/2002	Callaway / 05000483 / 2002005 Procedure #: 7111111Q				PECK, MICHAEL S.	GADDY, VINCENT G. HANNA, JOHN D.
07/08/2002	Callaway / 05000483 / 2002301 TAC #: X02225		Prep		JOHNSTON, GARY W.	JOHNSTON, GARY W. MURPHY, MICHAEL E.
07/29/2002	Callaway / 05000483 / 2002301 TAC #: X02225	RO - 8 SROU - 2	SROI - 2 Admin	FFF	JOHNSTON, GARY W.	GAGE, PAUL C. JOHNSTON, GARY W. LANTZ, RYAN E. MURPHY, MICHAEL E.
10/06/2002	Callaway / 05000483 / 2002006 Procedure #: 7111111Q				PECK, MICHAEL S.	HANNA, JOHN D. PECK, MICHAEL S.
12/29/2002	Callaway / 05000483 / 2003003 Procedure #: 7111111Q				PECK, MICHAEL S.	HANNA, JOHN D. PECK, MICHAEL S.
03/23/2003	Callaway / 05000483 / 2003004 Procedure #: 7111111Q				PECK, MICHAEL S.	HANNA, JOHN D. PECK, MICHAEL S.
06/22/2003	Callaway / 05000483 / 2003005 Procedure #: 7111111Q				PECK, MICHAEL S.	HANNA, JOHN D. PECK, MICHAEL S.
09/08/2003	Callaway / 05000483 / 2003005 Procedure #: 7111111B				JOHNSTON, GARY W.	HAIRE, MARK S. JOHNSTON, GARY W.
09/21/2003	Callaway / 05000483 / 2003006 Procedure #: 7111111Q				PECK, MICHAEL S.	HANNA, JOHN D. PECK, MICHAEL S.

Sites: CALL

Orgs: ALL

Exam Author: ALL

Operator Licensing Exam Schedule

From 01/01/2002 To 09/30/2003

Region: 4

Phase Code: 5 Operational

Summary By Date

12/2001 CALL - Callaway

12/2001

01/2002 CALL - Callaway

RO - 0

SROI - 0

SROU - 0

LSRO - 0

Total for Callaway: 0

01/2002

RO - 0

SROI - 0

SROU - 0

LSRO - 0

Total for 01/2002: 0

04/2002 CALL - Callaway

04/2002

07/2002 CALL - Callaway

RO - 8

SROI - 2

SROU - 2

LSRO - 0

Total for Callaway: 12

07/2002

RO - 8

SROI - 2

SROU - 2

LSRO - 0

Total for 07/2002: 12

10/2002 CALL - Callaway

10/2002

12/2002 CALL - Callaway

12/2002

03/2003 CALL - Callaway

03/2003

06/2003 CALL - Callaway

06/2003

09/2003 CALL - Callaway

Sites: CALL

Orgs: ALL

Exam Author: ALL

Operator Licensing Exam Schedule

From 01/01/2002 To 09/30/2003

Region: 4

Phase Code: 5 Operational

Summary By Site

CALL - Callaway

RO - 8

SROI - 2

SROU - 2

LSRO - 0

Total for Callaway: 12

Sites: CALL

Orgs: ALL

Exam Author: ALL

Operator Licensing Exam Schedule

From 01/01/2002 To 09/30/2003

Region: 4

Phase Code: 5 Operational

Summary By Region

Region 4

RO - 8

SROI - 2

SROU - 2

LSRO - 0

Total for Region 4: 12

Sites: CALL

Orgs: ALL

Exam Author: ALL

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 7/28-8/3, 2002 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 7/28-8/3, 2002. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATENOTE
1. David G. Lantz, Jr.	Shift Supervisor	<i>David G. Lantz, Jr.</i>	12/6/01	<i>David G. Lantz, Jr.</i>	8/8/02
2. DeAnn K. Branson	clerk	<i>DeAnn K. Branson</i>	12/6/01	<i>DeAnn Branson</i>	8-13-02
3. Theresa M. Wendring	Clerk	<i>Theresa M. Wendring</i>	6/6/01	<i>Theresa M. Wendring</i>	8-8-02
4. STANLEY M. PUTTMANN	OPERATING SUPERVISOR	<i>Stanley M. Puttmann</i>	2001/200	<i>Stanley M. Puttmann</i>	20020808
5. SCOTT M. HALVORSON	GENERAL SUPERVISOR, SIMULATOR	<i>Scott M. Halvorson</i>	20020215	<i>Scott M. Halvorson</i>	8/8-02
6. ANDREW G. NELSON	SIMULATOR S/W SPECIALIST	<i>Andrew G. Nelson</i>	20020215	<i>Andrew G. Nelson</i>	8/8/02
7. JOHN E. OAKES	SIMULATOR ENGINEER	<i>John E. Oakes</i>	20020215	<i>John E. Oakes</i>	8/8/2002
8. ERIC T. SCHULTZ	Simulator Engineer	<i>Eric T. Schultz</i>	20020221	<i>Eric T. Schultz</i>	08/08/2002
9. John R. Hostman	Trng Supv - Simulator	<i>John R. Hostman</i>	20020221	<i>John R. Hostman</i>	08/09/2002
10. Walter Gruver	Reactor Operator	<i>Walter J. Gruver</i>	5/16/02	<i>Walter J. Gruver</i>	8/8/02
11. David Hurt	Operating Supervisor	<i>David G. Hurt</i>	5/16/02	<i>David G. Hurt</i>	8/8/02
12. David Sullivan	OPERATING SUPERVISOR	<i>David Sullivan</i>	5/16/02	<i>David Sullivan</i>	8-8-02
13. Gerald Holtmeyer	Reactor Operator	<i>Gerald Holtmeyer</i>	5/16/02	<i>Gerald Holtmeyer</i>	8-8-02
14. FRANCIS X. BIERMAN	SHIFT SURV.	<i>Francis X. Bierman</i>	5-16-02	<i>Francis X. Bierman</i>	8-8-02
15. Thomas C. Wright	Reactor Operator	<i>T. Wright</i>	7-8-02	<i>T. Wright</i>	8-8-02

NOTES:

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATENOTE
1. <u>GATRICK C. SHANNON</u>	<u>OPERATING SUPV</u>	<u>[Signature]</u>	<u>7/9/02</u>	<u>[Signature]</u>	<u>8/8/02</u>
2. <u>Steven V. Aldrich</u>	<u>URO</u>	<u>[Signature]</u>	<u>7/9/02</u>	<u>[Signature]</u>	<u>8/8/02</u>
3. <u>John A. Parsons</u>	<u>URO</u>	<u>[Signature]</u>	<u>7-9-02</u>	<u>[Signature]</u>	<u>8-8-02</u>
4. <u>SAMUEL V. HENDERSON</u>	<u>OPERATING SUPV</u>	<u>[Signature]</u>	<u>7/29/02</u>	<u>[Signature]</u>	<u>8/8/02</u>
5. <u>Robert B. Moody, III</u>	<u>OS</u>	<u>[Signature]</u>	<u>7/29/02</u>	<u>[Signature]</u>	<u>8/8/02</u>
6. <u>Rick Tiefenauer</u>	<u>OS</u>	<u>[Signature]</u>	<u>7/30/02</u>	<u>[Signature]</u>	<u>8/8/02</u>
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