

Facility: <u>BEAVER VALLEY 2</u>		Date of Examination: <u>2/28/05</u> <u>3/7/05</u>
Examinations Developed by: <input checked="" type="radio"/> Facility / <input type="radio"/> NRC (circle one)		
Target Date*	Task Description (Reference)	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a and b)	SD
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	SD
-120	3. Facility contact briefed on security and other requirements (C.2.c)	SD
-120	4. Corporate notification letter sent (C.2.d)	SD
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	-
-75	6. Integrated examination outline(s) due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, ES-D-1's, ES-401-1/2, ES-401-3, and ES-401-4, as applicable (C.1.e and f; C.3.d)	SD
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	SD
-45	8. Proposed examinations (including written, walk-through JPMs, and scenarios, as applicable), supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, and ES-401-6), and reference materials due (C.1.e, f, g and h; C.3.d)	SD
-30	9. Preliminary license applications (NRC Form 398's) due (C.1.i; C.2.g; ES-202)	SD
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.i; C.2.i; ES-202)	SD
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	SD
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	SD
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	SD
-7	14. Final applications reviewed; examination approval and waiver letters sent (C.2.i; Attachment 4; ES-204)	SD
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	SD
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	SD
<p>* Target dates are keyed to the examination date identified in the corporate notification letter. They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.</p> <p>[ ] Applies only to examinations prepared by the NRC.</p>		

Facility:	<b>BVPS-2</b>	Date of Examination:	<b>2/28/2005</b>		
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.	JGA	CAH	SD	
	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.	JGA	CAH	SD	
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	JGA	CAH	SD	
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	JGA	CAH	SD	
S I M U L A T O R	a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, technical specifications and major transients.	JGA	CAH	SD	
	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; and ensure that 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 on subsequent days.	JGA	CAH	SD	
	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.	JGA	CAH	SD	
W / T	a. Verify that systems walk-through outline meets the criteria specified on Form ES-301-2.				
	(1) the outline(s) contain(s) the required number of control room and in-plant tasks, distributed among the safety functions as specified on the form	JGA	CAH	SD	
	(2) task repetition from the last two NRC examinations is within the limits specified on the form.	JGA	CAH	SD	
	(3)* no tasks are duplicated from the applicants' audit test(s)	JGA	CAH	SD	
	(4) the number of alternate path, low-power, emergency and RCA tasks meet the criteria on the form.	JGA	CAH	SD	
	b. Verify that the administrative outline meets the criteria specified on Form ES-301-1:				
	(1) the tasks are distributed among the topics as specified on the form	JGA	CAH	SD	
	(2) at least one task is new or significantly modified	JGA	CAH	SD	
(3) no more than one task is repeated from the last two NRC licensing examinations	JGA	CAH	SD		
c. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	JGA	CAH	SD		
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.	JGA	CAH	SD	
	b. Assess whether the 10CFR 55.41/43 and 55.45 sampling is appropriate.	JGA	CAH	SD	
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	JGA	CAH	SD	
	d. Check for duplication and overlap among exam sections.	JGA	CAH	SD	
	e. Check the entire exam for balance of coverage.	JGA	CAH	SD	
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	JGA	CAH	SD	
		Printed Name / Signature		Date	
a	Author	Joseph G. Arsenault / <i>Joseph G. Arsenault</i>		2/23/2005	
b	Facility Reviewer (*)	<i>C.P. Henry</i>		2/23/05	
c	NRC Chief Examiner (#)	<i>Steve Dennis</i> / STEVE DENNIS		2/24/05	
d	NRC Supervisor	<i>Richard J. Cant</i> / RICHARD J. CANT		2/25/05	
NOTE # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.					

BVPS Unit 2

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2-28-05 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 2-28-05. 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)	DATE	NOTE
1. Thomas Wooley	Sr. Inst / Facility Rep.	<i>T. Wooley</i>	4/13/04	<i>T. Wooley</i>	3-8-05	
2. JOSEPH ARSENAULT	AUTHOR / CONSULTANT	<i>J. Arsenault</i>	4/13/04	<i>J. Arsenault (Telecon)</i>	3-11-05	1
3. Chris Hynes	JUPT. OPERATIONS TRAINING	<i>C. Hynes</i>	7/12/04	<i>C. Hynes</i>	7/12/04	3-8-05
4. Russell C. Earnfield	S.N.T.	<i>R. Earnfield</i>	7/12/04	<i>R. Earnfield</i>	3/8/05	
5. Hugh E. Bruner	NT	<i>H. Bruner</i>	7-20-04	<i>H. Bruner</i>	3-11-05	
6. William Koester	NT	<i>W. Koester</i>	7-20-04	<i>W. Koester</i>	3-11-05	
7. Owen McElligott	Adv. Nuc. Tech.	<i>O. McElligott</i>	7/20/04	<i>O. McElligott</i>	3-11-05	
8. Cassandra Washington	Adv. Nuc. Tech.	<i>C. Washington</i>	7/20/04	<i>C. Washington</i>	3/11/05	
9. Edward McFarland	Staff Nuc. Inst. / Sim Support Supv.	<i>E. McFarland</i>	8/6/04	<i>E. McFarland</i>	3/11/05	
10. Scott H. Conner	R.O. / operations	<i>S. Conner</i>	9-28-04	<i>S. Conner</i>	3/21/05	
11. James D. Lutz	U.S. operation	<i>J. Lutz</i>	9-28-04	<i>J. Lutz</i>	3-21-05	
12. MIKE HAYSON	REACTOR OPERATOR	<i>M. Hayson</i>	9-28-04	<i>M. Hayson</i>	3-21-05	
13. Charles R. Quinn	Sr. Nuc. Spec / Ops procedures	<i>C. Quinn</i>	12/15/04	<i>C. Quinn</i>	3/16/05	
14. DANIEL J. SCHUER	SUPV. RX ENGR / SM	<i>D. Schuer</i>	12/15/04	<i>D. Schuer</i>	3/17/05	
15. MICHAEL WAHLENMAYER	SIM BOOTH OPERATOR	<i>M. Wahlenmayer</i>	1/14/05	<i>M. Wahlenmayer (Telecon)</i>	3-11-05	1
16. Marina Jones	Int. Tech	<i>Marina Jones</i>	1/14/05	<i>Marina Jones</i>	3-14-05	

NOTES:

17. R.W. Hurston Rx Engr R. Hurston 1/14/05 R. Hurston 3/16/05 NUREG-1021, Draft Revision 9

(1) Signed per Telecon due to out of state residence (Arsenault) or having left FENOC employment (Wahlenmayer).

# BVPS UNIT 2

ES-201

Examination Security Agreement

Form ES-201-3

**1. Pre-Examination**

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2-28-05 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 (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). 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**


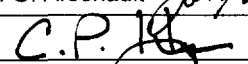
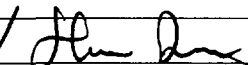
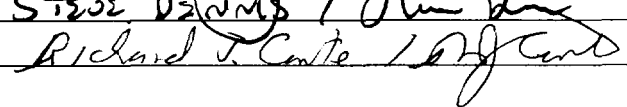
To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2-28-05. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, 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)	DATE NOTE
1. DAVID C. GIBSON	INSTRUCTOR	<i>[Signature]</i>	2/17/05	<i>[Signature]</i>	3/8/05
2. THOMAS A. GAYOOLIK	Lead Instructor	<i>[Signature]</i>	2/23/05	<i>[Signature]</i>	3/8/05
3. Greg Polke	SNI	<i>[Signature]</i>	2/28/05	<i>[Signature]</i>	3/9/05
4. WAYNE HENRILLI	SNE	<i>[Signature]</i>	2/28/05	<i>[Signature]</i>	3-11-05
5. GEORGE CHRISTOPHE	SNI	<i>[Signature]</i>	022805	<i>[Signature]</i>	031105
6. J P Wilson	RO	<i>[Signature]</i>	022805	<i>[Signature]</i>	3-21-05
7. Ronald Falkenstein	Instr.	<i>[Signature]</i>	2-28-05	<i>[Signature]</i>	3-11-05
8. Thomas G. Hot	Instr.	<i>[Signature]</i>	2-28-05	<i>[Signature]</i>	3/9/05
9. Richard J. Pilarski	R.O.	<i>[Signature]</i>	2/28/05	<i>[Signature]</i>	3/14/05
10. REGIS W. WACHTER	Sec	<i>[Signature]</i>	3-1-05	<i>[Signature]</i>	3-15-05
11. James Schneider	Security	<i>[Signature]</i>	3-1-05	<i>[Signature]</i>	3-15-05
12. PETE SENA	ORR MGR	<i>[Signature]</i>	3/15	<i>[Signature]</i>	3/15
13. JEFF SHEETZ	STA	<i>[Signature]</i>	3-1-5	<i>[Signature]</i>	3-14-5
14. David A. Wacker	STA	<i>[Signature]</i>	3/1/05	<i>[Signature]</i>	3/2/05
15. Jim Schwan	US	<i>[Signature]</i>	3/2/05	<i>[Signature]</i>	

NOTES:

1TW 3/2/05 - signed by mistake, access only to Unit 1 exam.

Facility: BVPS-2 Date of Examination: 2/28/05 Operating Test Number: 1

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).	JGA	<del>CAA</del>	SD
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	JGA	<del>CAA</del>	SD
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).	JGA	<del>CAA</del>	SD
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	JGA	<del>CAA</del>	SD
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	JGA	<del>CAA</del>	SD
2. WALK-THROUGH CRITERIA		-	-	-
a.	Each JPM includes the following, as applicable:			
	* initial conditions	JGA	<del>CAA</del>	SD
	* initiating cues	JGA	<del>CAA</del>	SD
	* references and tools, including associated procedures	JGA	<del>CAA</del>	SD
	* reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee	JGA	<del>CAA</del>	SD
	* operationally important specific performance criteria that include:	JGA	<del>CAA</del>	SD
	- detailed expected actions with exact criteria and nomenclature	JGA	<del>CAA</del>	SD
	- system response and other examiner cues	JGA	<del>CAA</del>	SD
	- statements describing important observations to be made by the applicant	JGA	<del>CAA</del>	SD
	- criteria for successful completion of the task	JGA	<del>CAA</del>	SD
	- identification of critical steps and their associated performance standards	JGA	<del>CAA</del>	SD
	- restrictions on the sequence of steps, if applicable	JGA	<del>CAA</del>	SD
b.	Ensure that any changes from the previously approved systems and administrative walk-through outlines (Forms ES-301-1 and 2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last 2 NRC examinations) specified on those forms and Form ES-201-2.	JGA	<del>CAA</del>	SD
3. SIMULATOR CRITERIA		-	-	-
	The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.	JGA	<del>CAA</del>	SD
	Printed Name / Signature	Date		
a.	Author Joseph G. Arsenault 	12/16/2004		
b.	Facility Reviewer (*) C.P. 	2/28/05		
c.	NRC Chief Examiner (#) STEVE DZUMIS / 	2/24/05		
d.	NRC Supervisor RICHARD J. CONTE / 	2/25/05		
NOTE:	<ul style="list-style-type: none"> <li>* The facility signature is not applicable for NRC-developed tests.</li> <li># Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.</li> </ul>			

Facility:	BVPS-2	Date of Exam:	2/28/05	Scenario Numbers:	1/2 /3/4	Operating Test No.:	NRC				
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.				JGA	<i>Cont</i>	<i>SD</i>				
2.	The scenarios consist mostly of related events.				JGA	<i>Cont</i>	<i>SD</i>				
3.	Each event description consists of <ul style="list-style-type: none"> <li>the point in the scenario when it is to be initiated</li> <li>the malfunction(s) that are entered to initiate the event</li> <li>the symptoms/cues that will be visible to the crew</li> <li>the expected operator actions (by shift position)</li> <li>the event termination point (if applicable)</li> </ul>				JGA	<i>Cont</i>	<i>SD</i>				
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event.				JGA	<i>Cont</i>	<i>SD</i>				
5.	The events are valid with regard to physics and thermodynamics.				JGA	<i>Cont</i>	<i>SD</i>				
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.				JGA	<i>Cont</i>	<i>SD</i>				
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.				N/A	<i>N/A</i>	<i>N/A</i>				
8.	The simulator modeling is not altered.				JGA	<i>Cont</i>	<i>SD</i>				
9.	The scenarios have been validated. Pursuant to 10CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.				JGA	<i>Cont</i>	<i>SD</i>				
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.5 of ES-301.				JGA	<i>Cont</i>	<i>SD</i>				
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).				JGA	<i>Cont</i>	<i>SD</i>				
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).				JGA	<i>Cont</i>	<i>SD</i>				
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.				JGA	<i>Cont</i>	<i>SD</i>				
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.5.d)					Actual Attributes				-	-	-
					1	2	3	4			
1.	Total malfunctions (5-8)				6	6	6	6	JGA	<i>Cont</i>	<i>SD</i>
2.	Malfunctions after EOP entry (1-2)				2	2	3	1	JGA	<i>Cont</i>	<i>SD</i>
3.	Abnormal events (2-4)				3	3	2	4	JGA	<i>Cont</i>	<i>SD</i>
4.	Major transients (1-2)				1	1	2	1	JGA	<i>Cont</i>	<i>SD</i>
5.	EOPs entered/requiring substantive actions (1-2)				2	2	2	2	JGA	<i>Cont</i>	<i>SD</i>
6.	EOP contingencies requiring substantive actions (0-2)				1	0	0	0	JGA	<i>Cont</i>	<i>SD</i>
7.	Critical tasks (2-3)				2	2	3	2	JGA	<i>Cont</i>	<i>SD</i>

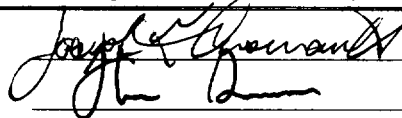
Facility:		BVPS-2		Date of Exam:		2/28/2005		Operating Test No.:		NRC					
A P P L I C A N T	E V E N T  T Y P E	Scenarios													
		1			2			3			4			T O T A L	M I N I M U M
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION				
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		
RO-1	RX				1								1	1*	
	NOR			1									1	1*	
	I/C			2,4,7		4,6,8							6	4*	
	MAJ			5		7							2	2	
	TS													2	
SROI-1	RX							1					1	1*	
	NOR	1											1	1*	
	I/C	2,3,4,6,7						2,3					7	4*	
	MAJ	5						4,6					3	2	
	TS	2,3,4											3	2	
SROI-2	RX		1										1	1*	
	NOR				1								1	1*	
	I/C		2,3,6		4,5,6								6	4*	
	MAJ		5		7								2	2	
	TS				2,3,6								3	2	
SROI-3	RX							1					1	1*	
	NOR	1											1	1*	
	I/C	2,3,4,6,7						2,3					7	4*	
	MAJ	5						4,6					3	2	
	TS	2,3,4											3	2	
SROI-4	RX		1										1	1*	
	NOR				1								1	1*	
	I/C		2,3,6		4,5,6								6	4*	
	MAJ		5		7								2	2	
	TS				2,3,6								3	2	

Facility:		BVPS-2		Date of Exam:		2/28/2005		Operating Test No.:		NRC				
A P P L I C A N T	E V E N T  T Y P E	Scenarios											T O T A L	M I N I M U M
		1			2			3			4			
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION			
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C		
SROI-5	RX				1								1	1*
	NOR							1					1	1*
	I/C				4,6,8			2,3					5	4*
	MAJ				7			4,6					3	2
	TS							2,3					2	2
SROI-6	RX							1					1	1*
	NOR	1											1	1*
	I/C	2,3,4,6,7						2,3					7	4*
	MAJ	5						4,6					3	2
	TS	2,3,4											3	2
SROI-7	RX		1										1	1*
	NOR				1								1	1*
	I/C		2,3,6		4,5,6								6	4*
	MAJ		5		7								2	2
	TS				2,3,6								3	2
SROI-8	RX				1								1	1*
	NOR							1					1	1*
	I/C				4,6,8			2,3					5	4*
	MAJ				7			4,6					3	2
	TS							2,3					2	2

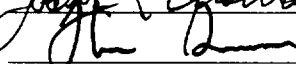
Instructions:

1. Circle the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must service in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions: Instant SROs must do one scenario, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position.
2. Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D.\* Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis.
3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author:



NRC Reviewer:





Facility:	BVPS-2	Date of Examination:	2/28/2005				Operating Test No.					NRC				
Competencies	APPLICANTS															
	SRO				ATC				BOP							
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	234 67	234 56	234 6	134 57	236	468	236	34	245 7	259	345 7	156				
Comply With and Use Procedures (1)	123 46	134 56	123 46	1-7	123 6	146 78	123 6	234 67	124 7	157 9	135 7	12				
Operate and Control Boards (2)	NA	NA	NA	NA	123 6	146 8	123	234	124 7	159	135 7	125				
Communicate and Interact	ALL	ALL	ALL	ALL	123 56	146 78	123 6	234 67	124 57	125 79	134 57	125 67				
Demonstrate Supervisory Ability (3)	ALL	ALL	ALL	ALL	NA	NA	NA	NA	NA	NA	NA	NA				
Comply With and Use Tech. Specs. (3)	234	236	23	34	NA	NA	NA	NA	NA	NA	NA	NA				
<p>Notes:</p> <p>(1) Includes Technical Specification compliance for an RO.</p> <p>(2) Optional for an SRO-U.</p> <p>(3) Only applicable to SROs.</p>																

Instructions:

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

Author: Joseph Hernandez

NRC Reviewer: John Quinn

Facility: BVPS-2		Date of Exam: 2/28/2005		Exam Level: RO/SRO		
Item Description	Initial					
	a	b*	c#			
1. Questions and answers technically accurate and applicable to facility	JGA	<i>Call</i>	<i>SD</i>			
2. a. NRC K/As referenced for all questions	JGA	<i>Call</i>	<i>SD</i>			
b. Facility learning objectives referenced as available	JGA	<i>Call</i>	<i>SD</i>			
3. SRO questions are appropriate per Section D.2.d of ES-401	JGA	<i>Call</i>	<i>SD</i>			
4. If more than four RO and two SRO questions are repeated from the last two NRC licensing exams, the facility licensee's sampling process was random and systematic.	JGA	<i>Call</i>	<i>SD</i>			
5. 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 type="checkbox"/> the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)	JGA	<i>Call</i>	<i>SD</i>			
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 RO / SRO-only question distribution(s) at right.	Bank 34/10	Modified 9 / 3	New 32 / 12	JGA	<i>Call</i>	<i>SD</i>
7. Between 50 and 60 percent of the question on the RO exam are written at the comprehension analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right	Memory 31 / 11	C/A 44 / 14		JGA	<i>Call</i>	<i>SD</i>
8. References/handouts provided do not give away answers or aid in the elimination of distractors	JGA	<i>Call</i>	<i>SD</i>			
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	JGA	<i>Call</i>	<i>SD</i>			
10. Question psychometric quality and format meet the guidelines in ES Appendix B	JGA	<i>Call</i>	<i>SD</i>			
11. The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with value on cover sheet	JGA	<i>Call</i>	<i>SD</i>			
Printed Name / Signature			Date			
a. Author	Joseph G. Arsenault <i>Joseph G. Arsenault</i>		2/22/05			
b. Facility Reviewer (*)	<i>C.P. Hogan</i>		2/23/05			
c. NRC Chief Examiner (#)	<i>STEVE DENIGES / Steve Deniges</i>		2/24/05			
d. NRC Regional Supervisor	<i>Richard V. Conte / R. V. Conte</i>		2/25/05			
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: BVPS Unit 2		Date of Exam: 3-7-05		Exam Level: RO/SRO	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	Jat	CH	SD		
2. Answer key changes and question deletions justified and documented	Jat	CH	SD		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	Jat	CH	SD		
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	Jat	CH	SD		
5. All other failing examinations checked to ensure that grades are justified	Jat	CH	SD		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	Jat	CH	SD		
Printed Name/Signature		Date			
a. Grader	TA Goydosie / J. Goydosie	3-11-05			
b. Facility Reviewer(*)	C.P. HYNES / C.P. Hynes	3-10-5			
c. NRC Chief Examiner (*)	Steve Dennis / Steve Dennis	4-13-05			
d. NRC Supervisor (*)	RJ Conte / R.J. Conte	4/18/05			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					