# VARIOUS CHECKLISTS

# FOR THE DRESDEN INITIAL EXAMINATION - JUNE 2002

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ES-201	DRESDEN	,
23-201	Examination Security Agreement	Form ES-201-3

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### 1. <u>Pre-Examination</u>

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\frac{3}{27} - \frac{6}{142002}$  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 authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that

### 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  $\frac{1}{227} \frac{1}{14} \frac{3002}{202}$ . 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.

	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATENOTE
1. Jim Heck	LORT EXAM Development	& Huch	, lad a		
2. MARK QTTEN	1LT NRCEXam Development	Malan	10/8/01	NLA	6/17/02
3. STEVE RUSSELL 4. Joseph Griffin	NBC EXAM CODRDINATUR	Share I	- 10/8/01 _	STAND-40	- 4/14/02
5. Michael Parcell	LORT Scan Development	Auffin	Level - 10/12	a China	6/15/02
6. Steve Foler,	LORI EXAM Der	- manacol	10/15/2001	AV Concel	Q 6/12/02
7. JEFFREY SCHMITZ	ILT NRC Exam Development	- Starting	- GUAL	St tot	C112 /5%
8. Christopher Buchman	LORT Exam Der	MARTIN		marchil	6/14/02
9. Dee Deischer	LORT Fran Dev.	Peckyesth	- 4/26/67	top age	E/17/02
10. Drive Gravel	LORT Exam Development	~ Daniel # AT	- <u>110-1015</u>	1 gettreisch	
12. SOOT DEALST	ILT EDC		12/11/01	Scott Mate	<u>6/19/02</u>
13. JoHN DOYLE	ETAM UALIDATION	for Degrit	1/3/02	Gorm Oemost	
14. AL Zlame	Exan Validation	Jelin Dryg	1-7-02	John Dayle	6-17-02
15. STAN VICK	EXAM VALIDATION	Alit	1-7-02	OR Jomo	2617-02
NOTES:			_ <u>1-7-02</u>	Ally	6/21/02

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	1.	Pre-Examination	F	orm ES-201-3

#### Pre-Examination 1.

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 5/22 - 6/14/2020 s 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

#### 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 1/27-1/4 2003. 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

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)		
1. Steve Mattson	Exam Validation		DATE	SIGNATURE (2) DATENOTE
2. R.P. Jest	- Exam Validation	Stun Enfattur	1/9/02	Smather 6/18/2
3. Keujn Gox			- 110/02-	18 A 6/2 4/02
4. Anton J. Regis 5. Phillip Walton	Sim SW Support	Muter 9 Ligy	1/10/02	1/102 1/17/02
6. Ken GRAY 7. KUDERT BROCK	NON TICENSEN ODEXM-TO	- halling - Walter	1-10-02	Pluttip Watton 6-19-02
8. THOMAS KODR	Exam Validation	Taba FR 1	1/20/07/20	V Clark L Collegy
9. Kandy Buddley 10. PAUL SAL (.60)	- Exam Validation	- Rentin Rent I	1.29.02	617-2
11. DAVID HAMILTON	EXAM VALIDATION EXAM VALIDATION	- La Carta	3-4-02	S. Duchter 6-17-02
12. <u>RANDY PRITZL</u> 13. <u>GLEN MOLTOW</u>	EXAM VALIDATION	Rand Tay	3[4]2	1 - 17-02 UI-17-02
14. Jim Gunse	NSO EXAM VALIDATION	- Allick Marion	- <del>4 40 d Su</del> - 31110 2	Aller flow flows
15. La rev Coule	ALLE EXPL VALIENON	- Ritalo	3/29/02 9	124/07 124/07
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Form ES-201-3

### 1. <u>Pre-Examination</u>

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\frac{5}{121} - \frac{6}{14} + \frac{1}{12002}$  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 examination security may have been compromised.

### 2. <u>Post-Examination</u>

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  $\frac{q_{27} - q_{17,2007}}{1000}$ . 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) DA	TENOTE
1. Michael Kesten 2. Patrice D D'CONNOR 3. RANDY J. NEOS LECORIEN 4. BRIAN GRAJA 5. Dorid Carlson 6.	Now Lizense Operator Simulator Operator ILT INSTRUCTION Communiciti Shift Ope Supt Shift Supervisor	nflutes Newin have	4/30/02 10/3/02 6/10/02 6/10/02	2747	6-17.02 6-17.02 6-17-02 06-14-03
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DRESDEN

Form ES-201-3

**Examination Security Agreement** 

#### 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\frac{6}{3}$ ,  $\frac{5}{3}$  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. Knowledge of Dayl JPMs (6/3/02) only

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 (15/02-6/17/02. 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) DA	TENOTE
1.7	ANDY J. WROBLEWSKI	ILT INSTRUCTOR	Kandy Alehabelewski	6/3/02	2 All Alle	6/3/02
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### 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 4/02-4/02-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. Knowledge of Day 2 JPMs (4/4/02) only

#### 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 a 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

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2) D	ATENOTE
1. KANDY J. Wroblewski	HT HITTHATAT				
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### Examination Security Agreement

Form ES-201-3

#### 1. Pre-Examination

ES-201

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/2/2/2/2 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. KNOWLEDGE OF DAY 3 JPMS (6/5/02) ONLY

#### 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 17/22 - 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

	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2) DA	TENOTE
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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 1/22 1/62 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. KNOWLEDGE OF DAY 4 JPM'S (6/6/02) ONLY

#### 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 1/2/2. 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

	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE SIGNATURE (2) DA	TENOTE
1. Ka	NOY J. KROSLEWSKI	JOB TITLE / RESPONSIBILITY	Kundy Whichlashi	46/67 P. All Mate	
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ES-201	Examination Security Agreement	Form ES-201-3

### 1. <u>Pre-Examination</u>

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\frac{6/\sqrt{-2}}{\sqrt{-2}}$  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

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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  $\frac{9}{16z}$ . 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) DA	TENOTE
1. RANDY J. WROBLELDSKI	ILT INSTRUCTOR	Randy A Whallesti	6/7/02	Randfluill.	1-110/07
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#### 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of Iteles licenses 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 Knowledge of Day - June 10th Senario #1

#### 2. Post-Examination

To the best of my knowledge, J did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of - Jule - 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

	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2) DA	TENOTE
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Form ES-201-3

Form ES-201-3

### ES-201

#### 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\frac{6}{2u_{los}}$  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. Knowledge of June 11th Senario #3

#### 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 \_\_\_\_\_\_. 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

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2) DA	TENOTE
1. DANIEL T. MURPHY 2.	ICT GROUD LEAD	Amurphy	x/11/02	5 i n	TENOTE
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Form ES-201-3

#### 1. Pre-Examination

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. Knadedge of June 12th Senario# 2

#### 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 1/2/2 / 1/2. 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

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ES-201	Examination Security Agreement	Form ES-201-3

### 1. <u>Pre-Examination</u>

Lacknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\frac{1}{2\sqrt{3}/2}$  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 authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's 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. <u>Post-Examination</u>

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  $\frac{1}{12-\frac{1}{12-2000}}$  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.

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ES-301

### Operating Test Quality Checklist

Form ES-301-3

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	1. GENERAL CRITERIA		Initia	
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The operating test sampling requirem	conforms with the previously approved outline; changes are consistent with nents (e.g., 10 CFR 55 45, operational importance, safety function distribution).	MO		Je
There is no day-to during this examin	-day repetition between this and other operating tests to be administered ation	мо	the	#n
The operating test	shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).	,:10 <sup>7</sup>	64	In
Overlap with the w limits.	nitten examination and between operating test categories is within acceptable	mo	th	sn
It appears that the applicants at the d	operating test will differentiate between competent and less-than-competent esignated license level.	ino	6	su
2.	WALK-THROUGH (CATEGORY A & B) CRITERIA	-		<u> </u>
initiating cues references and to reasonable and v designation if dee specific performa - detailed exp - system resp - statements - criteria for s - identificatior	alidated time limits (average time allowed for completion) and specific amed to be time critical by the facility licensee nce criteria that include: ected actions with exact criteria and nomenclature ionse and other examiner cues describing important observations to be made by the applicant uccessful completion of the task of critical steps and their associated performance standards	"Ле	X	2~
he prescripted que riteria in Attachme	estions in Category A are predominantly open reference and meet the None	M0	Xi	de.
Repetition from ope acceptable limits (3)	rating tests used during the previous licensing examination is within 0% for the walk-through) and do not compromise test integrity.	MO	Dh	Den
t least 20 percent	of the JPMs on each test are new or significantly modified.	MO	<u>M</u>	Su
	3. SIMULATOR (CATEGORY C) CRITERIA			
he associated sim orm ES-301-4 and	ulator operating tests (scenario sets) have been reviewed in accordance with a copy is attached.	МÕ	Dh	ţ.
Reviewer(*) ef Examiner (#) pervisor	Printed Name / Signature <u>MARK OTTEN / MARA</u> SA Gronek / MARA Dell McNeil / Secure, Mutic peule-itals ( trents glich	3/2 ] ] 0 571]	Date 19/02 1/08/0 1/0/0 1/01	2 2 2 2 2 2 2 2
	The operating test Overlap with the w limits. It appears that the applicants at the d 2. Each JPM includes initial conditions initiating cues references and to reasonable and v designation if dee specific performa - detailed exp - system resp - statements - criteria for s - criteria for s - identificatior - restrictions of the prescripted que riteria in Attachme Repetition from ope cceptable limits (3) t least 20 percent t least 20 percent com ES-301-4 and Reviewer(*) ef Examiner (#)	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D 1.a)    Overlap with the written examination and between operating test categories is within acceptable limits.    It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.    2. WALK-THROUGH (CATEGORY A & B) CRITERIA    Each JPM includes the following, as applicable:    initial conditions    indexpected 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    The pescripted questions in Category A are predominantly	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D. 1.a)	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a)  m/2    Overlap with the written examination and between operating test categories is within acceptable  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between competent and less-than-competent  m/2    It appears that the operating test will differentiate between complexity the facility locensee  m/2    It detailed expected actions with exact criteria and nomenclature

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### Transient and Event Checklist

Form ES-301-5

### OPERATING TEST NO .: ILT 01-1

Applicant	Evolution	Minimum	Scenario Number				
Туре	Туре	Number	ILT-N-1	ILT-N-2	ILT-N-3		
	Reactivity	1	1	2	2		
	Normal	1	2	1*	1*		
RO	Instrument / Component	4	3*, 4 / 5, 6*	4, 5* / 3, 6*	4*, 6 / 3, 5*		
	Major	1	7	7	7		
·····	·····	·····	* RO in p	osition as	ANSO		
	Reactivity	1	1	2	2		
	Normal	0	2	0	0		
As RO	Instrument / Component	2	4 / 5	4/ 3	6/ 3		
	Major	1	7	7	7		
SRO-I							
	Reactivity	0	1	2	2		
	Normal	1	2	1	1		
As SRO	Instrument / Component	2	3, 4 / 5, 6	4, 57 3, 6	4, 6 / 3, 5		
	Major	1	7	7	7		
	Reactivity	0					
000	Normal	1	No SRO-U Candidates				
SRO-U	Instrument / Component	2	for ILT 01-1				
	Major	1					

### Instructions: (1)

- ) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
- (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:

SUK.

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### Transient and Event Checklist

Form ES-301-5

### OPERATING TEST NO .: ILT 01-1

Applicant	Evolution	Minimum	Sc	Scenario Numb		
Туре	Туре	Number	ILT-N-4	ILT-N-5		
	Reactivity	1	3	2		
RO	Normal	1	1*	1*		
RO	Instrument / Component	4	2*, 4 / 5, 6*	3*, 6 / 4*, 5		
	Major	1	7	7		
	T		* RO in p	osition as	ANSO	
	Reactivity	1	3	2		
	Normal	0	0	0	·····	
As RO	Instrument / Component	2	4 / 5	6/ 5		
	Major	1	7	7		
SRO-I				L		
	Reactivity	0	3	2		
	Normal	1	1	1	· · · ·	
As SRO	Instrument / Component	2	2, 4 / 5, 6	3, 6 / 4, 5		
	Major	1	7	7		
	Reactivity	0				
SRO-U						
	Normal	1	No SRO-U Candidates			
	Instrument / Component	2	fo	or ILT 01-1		
	Major	1	- R			

Instructions: (1)

- Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
- 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:

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ES-301

### Competencies Checklist

Form ES-301-6

	T						
Competencies	Applicant # 1 RUSRO-U RO Position		Applicant # 2 RO/SRO-DSRO-U NSO Position		Applicant # 3 ROSRO-I/SRO-U ANSO Position		
	SCEI	NARIO	SCE	NARIO	SCE	NARIO	
	ILT-N-1	ILT-N-2	ILT-N-1	ILT-N-2	ILT-N-1	ILT-N-2	
Understand and Interpret Annunciators and Alarms	3–8	3–8	1, 2, 4, 5, 7, 8	2-4, 7-8	3, 6, 7, 8	1, 5-8	
Diagnose Events and Conditions	3–8	3–8	1, 2, 4, 5, 7, 8	2-4, 5, 7-8	3, 6, 7, 8	1, 5-8	
Understand Plant and System Response	1–8	1–8	1–8	2-4, 5, 7-8	3–8	1, 5-8	
Comply With and Use Procedures (1)	1–8	1–8	1, 2, 4, 5, 7, 8	2-4, 7-8	3, 6, 7, 8	1, 5-8	
Operate Control Boards (2)	N/A	N/A	1, 2, 4, 7, 8	2-4, 7-8	3, 6, 7, 8	1, 5-8	
Communicate and Interact With the Crew	1–8	1–8	18	2-4, 5, 7-8	1, 3–8	1, 4-8	
Demonstrate Supervisory Ability (3)	1–8	1–8	N/A	N/A	N/A	N/A	
Comply With and Use Tech. Specs. (3)	4	4	N/A	N/A	N/A	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.

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NRC Reviewer:

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### **Competencies Checklist**

Form ES-301-6

Competencies	ROSRO	Applicant # 1 RO/SRO-I/DRO-U SRO Position		Applicant # 2 RO/SRO-DSRO-U NSO Position		Applicant # 3 ROSRO-I/SRO-U ANSO Position		
	SCE	NARIO	SCE	NARIO		NARIO		
	ILT-N-3	ILT-N-4	ILT-N-3	ILT-N-4	ILT-N-3	ILT-N-4		
Understand and Interpret Annunciators and Alarms	3–9	1, 2, 4-8	2, 3, 6–9	3-5, 7, 8	1, 4, 5, 7-9	1, 2, 7, 8		
Diagnose Events and Conditions	3–9	1, 2, 4-8	3, 6–9	3-5, 7, 8	1, 4, 5, 7-9	1, 2, 7, 8		
Understand Plant and System Response	1–9	1–8	2-4, 6-9	3-5, 7, 8	1, 4, 5, 7-9	1, 2, 6-8		
Comply With and Use Procedures (1)	1–9	1–8	2, 3, 6–9	3–5, 7, 8	1, 4, 5, 7-9	1, 2, 6-8		
Operate Control Boards (2)	N/A	N/A	2, 3, 6–9	3–5, 7, 8	1, 4, 5, 7-9	1, 6–8		
Communicate and Interact With the Crew	1–9	1–8	2-4, 6-9	3–5, 7, 8	1, 4, 5, 7-9	1, 2, 7, 8		
Demonstrate Supervisory Ability (3)	1–9	18	N/A	N/A	N/A	N/A		
Comply With and Use Tech. Specs. (3)	4	2	N/A	N/A	N/A	N/A		
Notes:	· · · · · · · · · · · ·							

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:

NRC Reviewer:

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# Competencies Checklist

Form ES-301-6

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	T					
Competencies	RQ/SR	Applicant # 1 ROSRO-I/ORO-U SRO Position		Applicant # 2 RO/SRO-DSRO-U NSO Position		icant # 3 O-I/SRO-U <b>Position</b>
	SCE	SCENARIO		SCENARIO		NARIO
	ILT-N-5		ILT-N-5		ILT-N-5	T
Understand and Interpret Annunciators and Alarms	1, 3–9		5–9		1, 3, 4,	
Diagnose Events and Conditions	3–9		5–9		7-9 3, 4, 7-9	
Understand Plant and System Response	1–9		2, 4–9		1, 3, 4,	
Comply With and Use Procedures (1)	1–9		2, 5–9		7-9 1, 3, 4,	
Operate Control Boards (2)	N/A		2, 5–9		7-9 1, 3, 4, 7-9	<mark>, Madazi</mark> (n. 1919), na 19
Communicate and Interact With the Crew	1–9		2, 4–9		1, 3, 4,	
Demonstrate Supervisory Ability (3)	1–9		N/A	<u> </u>	7-9 N/A	
Comply With and Use Tech. Specs. (3)	4		N/A		N/A	
Notos:						

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:

U.R. M.M.

NRC Reviewer:

NUREG-1021, Revision 8, Supplement 1

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## Written Examination Grading Quality Checklist

Facility:	: Dresden U2/U3	Date of Exam: 6/14/2002	Exam L	evel: R	O/SRO				
			Initials						
		em Description	а	b	с				
1.		copied before grading	209	RNW	Jun				
1	Answer key changes documented	and question deletions justified and	Son	RW	m				
	• •	ecked for addition errors < > 25% of examinations)	Por	RNW	m				
1	Grading for all border detail	Por	RIW	N/A Som					
	All other failing exam are justified	264	ROW	sm					
	Performance on miss deficiencies and word questions missed by	pm	RNW	sn					
questions missed by half or more of the applicants  Printed Name / Signature  Date    a. Grader  Image: Complexity of the applicants  Image: Complexity of the applicants  Image: Complexity of the applicants    b. Reviewer(*)  Image: Complexity of the applicants  Image: Complexity of the applicants  Image: Complexity of the applicants    c. NRC Chief Examiner (*)  Image: Complexity of the applicants  Image: Complexity of the applicants  Image: Complexity of the applicants									
d. NRC Supervisor (*)									
	(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.								