


ES-201

## Examination Preparation Checklist

Form ES-201-1

Facility: <u>Farley</u>		Date of Examination: <u>June 2021</u>
Developed by: Written: Facility <input checked="" type="checkbox"/> NRC <input type="checkbox"/> // Operating Facility <input checked="" type="checkbox"/> NRC <input type="checkbox"/>		
Target Date*	Task Description (Reference)	Chief Examiner's Initials
-240	1. Examination administration date confirmed (C.1.a; C.2.a-b). For NRC-prepared exams, arrangements are made for the facility to submit reference materials (C.1.e; C.3.c; Attachment 3).	DL
-210	2. NRC examiners and facility contact assigned (C.1.d; C.2.f).	DL
-210	3. Facility contact briefed on security and other requirements (C.2.c). As applicable, the facility contact submits to the NRC any prescreened K/As for elimination from the written examination outline, with a description of the facility's prescreening process (ES-401, D.1.b).	DL
-210	4. Reference material due for NRC-prepared exams (C.1.e; C.3.c; Attachment 3).	DL
-210	5. Corporate notification letter sent (C.2.e).	DL
-195	6. NRC-developed written examination outline (ES-401-1/2 or ES-401N-1/2 and ES-401-3 or ES-401N-3) sent to facility contact (must be on the exam security agreement) (C.1.e-f; C.2.h; C.3.d-e).	DL
-150	7. Operating test outline(s) and other checklists due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, and ES-D-1, as applicable (C.1.e-f; C.3.d-e).	DL
-136	8. Operating test outline(s) reviewed by the NRC and feedback provided to facility licensee (C.2.h; C.3.d-e).	DL
-75	9. Proposed examinations (written, JPMs, and scenarios, as applicable) and outlines (Forms ES-301-1, ES-301-2, ES-D-1, ES-401-1/2 or ES-401N-1/2, and ES-401-3 or ES-401N-3); supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, ES-401-6, ES-401N-6, and any Form ES-201-2 and ES-201-3 updates); and reference materials due (C.1.e-h; C.3.d).	DL
-75	10. Examinations prepared by the NRC are approved by the NRC supervisor and forwarded for facility licensee review (C.1.i; C.2.h; C.3.f-g).	DL
-60	11. Preliminary waiver/excusal requests due (C.1.m; C.2.c; ES-202).	DL
-50	12. Written exam and operating test reviews completed (C.3.f).	DL
-35	13. Examination review results discussed between the NRC and facility licensee (C.1.i; C.1.k-l; C.2.h; C.3.g). The NRC and the facility licensee conduct exam preparatory week.	DL
-30	14. Preliminary license applications and waiver/excusal requests, as applicable (NRC Form 398) due (C.1.m; C.2.i; ES-202).	DL
-14	15. Final license applications and waiver/excusal requests, as applicable (NRC Form 398), due and Form ES-201-4 prepared (C.1.m; C.2.k; ES-202).	DL
-7	16. Written examinations and operating tests approved by the NRC supervisor (C.2.j-k; C.3.h).	DL
-7	17. Request facility licensee management feedback on the examination (C.2.l).	DL
-7	18. Final applications reviewed; one or two (if more than 10) applications audited to confirm qualifications/eligibility; and examination approval and waiver/excusal letters sent (C.2.k; Attachment 5; ES-202, C.3.j; ES-204).	DL
-7	19. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k).	DL
-7	20. Approved scenarios and job performance measures distributed to NRC examiners (C.3.i).	DL
* Target dates are based on facility-prepared examinations and the examination date identified in the corporate notification letter. These dates are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.		

Facility: FARLEY		Date of Examination: 06/14/21		
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 in accordance with ES-401 or ES-401N.	A	J	DL
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	N/A	N/A	N/A
	c. Assess whether the outline overemphasizes any systems, evolutions, or generic topics.	A	J	DL
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	A	J	DL
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.	A	J	DL
	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 that scenarios will not be repeated on subsequent days.	A	J	DL
	c. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D and in Section D.5, "Specific Instructions for the 'Simulator Operating Test,'" of ES-301 (including overlap).	A	J	DL
W A L K T H R O U G H	a. Verify that the systems walkthrough outline meets the criteria specified on Form ES-301-2: (1) The outline(s) contains the required number of control room and in-plant tasks distributed among the safety functions as specified on the form. (2) Task repetition from the last two NRC examinations is within the limits specified on the form. (3) No tasks are duplicated from the applicant's audit test(s). (4) The number of new or modified tasks meets or exceeds the minimums specified on the form. (5) The number of alternate-path, low-power, emergency, and radiologically controlled area tasks meets the criteria on the form.	A	J	DL
	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. (2) At least one task is new or significantly modified. (3) No more than one task is repeated from the last two NRC licensing examinations.	A	J	DL
	c. Determine whether there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	A	J	DL
G E N E R A L	a. Assess whether plant-specific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	A	J	DL
	b. Assess whether the 10 CFR 55.41, 55.43, and 55.45 sampling is appropriate.	A	J	DL
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	A	J	DL
	d. Check for duplication and overlap among exam sections and the last two NRC exams.	A	J	DL
	e. Check the entire exam for balance of coverage.	A	J	DL
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	A	J	DL
a. Author <u>Jeffrey Sollars</u> b. Facility Reviewer (*) <u>Stanley Jackson</u> c. NRC Chief Examiner (#) <u>David R Lanyi</u> d. NRC Supervisor <u>Eugene Guthrie</u>		Printed Name/Signature 		Date 5/19/21 5/19/21 5/20/2021
Digitally signed by Eugene Guthrie Date: 2021.06.04 09:08:21 -0400				
* Not applicable for NRC-prepared examination outlines. # The independent NRC reviewer initials items in column "c"; the chief examiner's concurrence is required.				

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of **SEE NOTE 1** 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's 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's 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 **SEE NOTE 1**. 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. STANLEY JACKSON	OPS INSTR		09/30/2020		6/30/21	
2. JEREMY JERCOAT	OPS INSTRUCTOR		09/30/20		6/30/21	
3. GARY OHMSTEDT	FLEET TSM	per phone comm	10/1/2020	via fax	6/30/21	
4. DARREN SANDERS	LOST LEAD INSTR		10-28-20		6/30/21	
5. Chris Blount	Sim Engineer		10/28/20		7/1/21	
6. Daniel Stevens	Cont Tech Sim		10/28/20		7/1/21	
7. JEFF SOLLARS	OPS INST		11/6/20		6/30/21	
8. Brian Neal	OPS MANAGER		12/1/20		12/1/21	
9. ANDREW NICHOLS	OPS INST	per phone comm	11/11/21	per phone comm	7/16/21	
10. SIMON SCHWINDT	TRAINING DIRECTOR		01/11/21	per text message	7/14/21	
11. Alan Koch	OPS INST		1-25-21		6-29-21	
12. Daniel Tucker	Plant Operator		1/25/21		6/14/21	
13. Gene Sloan	Shift Supervisor		1/25/21		6/14/21	
14. Tony Tickerhoof	Shift Support Supervisor		1/25/21		7/13/21	
15. Jacob Hayabe	Shift Support Supervisor		2/1/21		6/30/21	

GOS 7/13/21

NOTES:

Note 1: FA2021-301 (ILT-42): NRC Operating Exam begins 6/14/21, NRC Written Exam: 6/29/21

ILT-42 ORIGINAL IF RED 1 of 4

JACKSON 3/8/21

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of **SEE NOTE 1** 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's 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's 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 **SEE NOTE 1**. 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. <u>Rehseed Reynolds</u>	<u>Reactor Operator</u>	<u>[Signature]</u>	<u>2-1-21</u>	<u>[Signature]</u>	<u>7-8-21</u>	
2. <u>LARRY (MIKE) SMITH</u>	<u>SRO</u>	<u>[Signature]</u>	<u>2/3/21</u>	<u>[Signature]</u>	<u>7/8/21</u>	
3. <u>Shelaine McShane</u>	<u>RO</u>	<u>[Signature]</u>	<u>2/3/21</u>	<u>[Signature]</u>	<u>7/11/21</u>	
4. <u>George Lett</u>	<u>RO</u>	<u>[Signature]</u>	<u>2/9/21</u>	<u>[Signature]</u>	<u>7/11/21</u>	
5. <u>Henry Buake</u>	<u>SRO</u>	<u>[Signature]</u>	<u>2/9/21</u>	<u>[Signature]</u>	<u>7/1/21</u>	
6. <u>Ryan O'Donnell</u>	<u>RO</u>	<u>[Signature]</u>	<u>2-11-21</u>	<u>[Signature]</u>	<u>7/6/21</u>	
7. <u>Tarrett Maddox</u>	<u>SRO</u>	<u>[Signature]</u>	<u>2-11-21</u>	<u>[Signature]</u>	<u>7-6-21</u>	
8. <u>Daniel Hershman</u>	<u>SRO</u>	<u>[Signature]</u>	<u>2-23-21</u>	<u>[Signature]</u>	<u>7-13-21</u>	
9. <u>Jordan Buck</u>	<u>SRO</u>	<u>[Signature]</u>	<u>2-28-21</u>	<u>[Signature]</u>	<u>7-6-21</u>	
10. <u>Luc Albright</u>	<u>RO</u>	<u>[Signature]</u>	<u>2-28-21</u>	<u>[Signature]</u>	<u>7-6-21</u>	
11. <u>Phillip Chavers</u>	<u>RO</u>	<u>[Signature]</u>	<u>3-3-21</u>	<u>[Signature]</u>	<u>7-13-21</u>	
12. <u>Russell Gilbert</u>	<u>SRO</u>	<u>[Signature]</u>	<u>3-3-21</u>	<u>[Signature]</u>	<u>7/13/21</u>	
13. <u>Todd Smith</u>	<u>SRO</u>	<u>[Signature]</u>	<u>5-4-21</u>	<u>[Signature]</u>	<u>7-6-21</u>	
14. <u>Kevin Riley</u>	<u>Simulator Communicator</u>	<u>[Signature]</u>	<u>5-1-21</u>	<u>[Signature]</u>	<u>7/11/21</u>	
15. <u>MATT NALL</u>	<u>OPS INSTR.</u>	<u>[Signature]</u>	<u>6-11-21</u>	<u>[Signature]</u>	<u>7-29-21</u>	

NOTES:

Note 1: FA2021-301 (ILT-42): NRC Operating Exam begins 6/14/21, NRC Written Exam: 6/29/21

ILT-42 ORIGINAL IF RED  
 [Handwritten initials and date]  
 JACURAN 3/8/21

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of **SEE NOTE 1** 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's 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's 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 **SEE NOTE 1**. 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.




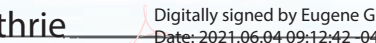
PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>John A. McQuinn</u>	<u>OPS INST.</u>	<u>[Signature]</u>	<u>6/14/21</u>	<u>[Signature]</u>	<u>6/29/21</u>	
2. <u>Rob Moore</u>	<u>OPS INST</u>	<u>[Signature]</u>	<u>6/14/21</u>	<u>[Signature]</u>	<u>7/6/21</u>	
3. <u>Bill Flournoy</u>	<u>OPS INST</u>	<u>[Signature]</u>	<u>6/11/21</u>	<u>[Signature]</u>	<u>6-30-21</u>	
4. <u>Alan Koch</u>	<u>OPS INST</u>	<u>[Signature]</u>	<u>6-11-21</u>	<u>[Signature]</u>	<u>6-29-21</u>	
5. <u>Lance Spivey</u>	<u>Ops INST</u>	<u>[Signature]</u>	<u>6/14/21</u>	<u>[Signature]</u>	<u>6/30/21</u>	
6. <u>Naveen Khandel</u>	<u>Ops Inst</u>	<u>[Signature]</u>	<u>6/14/21</u>	<u>[Signature]</u>	<u>6/30/21</u>	
7. <u>ADAM HUTCHINS</u>	<u>PLANT OPERATOR</u>	<u>[Signature]</u>	<u>6/14/21</u>	<u>[Signature]</u>	<u>6/3/21</u>	
8. <u>CHAS CUPP</u>	<u>OPS INST</u>	<u>[Signature]</u>	<u>6/15/21</u>	<u>[Signature]</u>	<u>7/6/21</u>	
9. <u>ANDERSON TENARD</u>	<u>OTM</u>	<u>[Signature]</u>	<u>6-28-21</u>	<u>[Signature]</u>	<u>6-30-21</u>	
10.						
11.						
12.						
13.						
14.						
15.						

NOTES:  
 Note 1: FA2021-301 (ILT-42): NRC Operating Exam begins 6/14/21, NRC Written Exam: 6/29/21

**ILT-42 ORIGINAL**  
 IF RED  
 2 of 8  
JACKSON  
 6/18/21

Facility: <b>Farley</b>		Date of Examination: <b>June 2021</b>		Operating Test Number: <b>2021-301</b>	
1. General Criteria			Initials		
			a	b*	c#
a.	The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	A	DL		
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	A	DL		
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	A	DL		
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	A	DL		
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	A	DL		
2. Walkthrough Criteria			--	--	--
a.	<p>Each JPM includes the following, as applicable:</p> <ul style="list-style-type: none"> <li>• initial conditions</li> <li>• initiating cues</li> <li>• references and tools, including associated procedures</li> <li>• reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee</li> <li>• operationally important specific performance criteria that include—                             <ul style="list-style-type: none"> <li>– detailed expected actions with exact criteria and nomenclature</li> <li>– system response and other examiner cues</li> <li>– statements describing important observations to be made by the applicant</li> <li>– criteria for successful completion of the task</li> <li>– identification of critical steps and their associated performance standards</li> <li>– restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	A	DL		
b.	Ensure that any changes from the previously approved systems and administrative walkthrough outlines (Forms ES-301-1 and ES-301-2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last two NRC examinations) specified on those forms and Form ES-201-2.	A	DL		
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.			A	DL	
		Printed Name/Signature		Date	
a.	Author	Jeffrey Sollars		5/19/21	
b.	Facility Reviewer (*)	Stanley Jackson		5/19/21	
c.	NRC Chief Examiner (#)	David R Lanyi		5/20/2021	
d.	NRC Supervisor	Eugene Guthrie			
<small>Digitally signed by Eugene Guthrie Date: 2021.06.04 09:10:39 -0400</small>					
* The facility licensee signature is not applicable for NRC-developed tests.					
# The independent NRC reviewer initials items in column "c"; the chief examiner concurrence is required.					

Facility: FARLEY		Date of Exam: 6/14/21	Scenario Numbers: 1 / 3 / 4 / 5	Operating Test No.: FA2021-301
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.	A	DL	DL
2.	The scenarios consist mostly of related events.	A	DL	DL
3.	Each event description consists of the following: <ul style="list-style-type: none"> <li>the point in the scenario when it is to be initiated</li> <li>the malfunction(s) or conditions 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>	A	DL	DL
4.	The events are valid with regard to physics and thermodynamics.	A	DL	DL
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	A	DL	DL
6.	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.	A	DL	DL
7.	The simulator modeling is not altered.	A	DL	DL
8.	The scenarios have been validated. Pursuant to 10 CFR 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.	A	DL	DL
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.	A	DL	DL
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	A	DL	DL
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency rating factors as described on Forms ES-303-1 and ES-303-3.)	A	DL	DL
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).	A	DL	DL
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.	A	DL	DL
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.	A	DL	DL
<b>Target Quantitative Attributes per Scenario (See Section D.5.d)</b>		<b>Actual Attributes</b>	--	--
		1 / 3 / 4 / 5		
1.	Malfunctions after EOP entry (1-2)	1 / 2 / 2 / 1	A	DL
2.	Abnormal events (2-4)	4 / 4 / 4 / 4	A	DL
3.	Major transients (1-2)	1 / 2 / 2 / 1	A	DL
4.	EOPs entered/requiring substantive actions (1-2)	1 / 1 / 0 / 1	A	DL
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	0 / 1 / 1 / 0	A	DL
6.	Preidentified critical tasks (≥ 2)	3 / 2 / 2 / 4	A	DL
* The facility licensee signature is not applicable for NRC-developed tests. # An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.				

Facility: FARLEY		Date of Exam: 06/14/21		Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initial				
	a	b*	c*#		
1. Questions and answers are technically accurate and applicable to the facility.	A	DL	DL		
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available. c. Correct answer explanation and distractor analysis provided (ES-401, D.2.g)	A	DL	DL		
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	A	DL	DL		
4. The sampling process was random and systematic. (If more than four RO or two SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).	A	DL	DL		
5. Question duplication from the licensee 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 ___ the examinations were developed independently, or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication, or ___ other (explain).	A	DL	DL		
6. Bank use meets limits (no more than 75% from the bank, at least 10% new, and the rest new or modified); enter the actual RO/SRO-only question distribution(s) at right.	Bank	Modified	New	A	DL
	31 / 6	21 / 10	23 / 9		
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 questions of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO-only question distribution(s) at right.	Memory	C/A		A	DL
	33 / 7	42 / 18			
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	A	DL	DL		
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.	A	DL	DL		
10. Question psychometric quality and format meet the guidelines in Appendix B.	A	DL	DL		
11. The exam contains the required number of one-point, multiple-choice items; the total is correct and agrees with the value on the cover sheet.	A	DL	DL		
Printed Name/Signature				Date	
a. Author	Jeffrey Sollars 			5/19/21	
b. Facility Reviewer (*)	Stanley Jackson 			5/19/21	
c. NRC Chief Examiner (#)	David R Lanyi 			5/20/2021	
d. NRC Regional Supervisor	Eugene Guthrie 			Digitally signed by Eugene Guthrie Date: 2021.06.04 09:12:42 -04'00'	
Note:	* The facility reviewer's initials or signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initials items in Column "c"; chief examiner concurrence is required.				



Facility: <b>Farley</b>	Date of Exam: <b>6/29/21</b>	Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	JPV	n/a	DL
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	JPV	↓	DL
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	JPV		DL
4. Grading for all borderline cases (80% ±2% overall and 70% or 80%, as applicable, ±4% on the SRO-only exam) reviewed in detail	n/a		n/a
5. All other failing examinations checked to ensure that grades are justified	n/a		n/a
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	JPV		n/a
Printed Name/Signature		Date	
a. Grader	<b>Joseph P. Viera</b> <small>Digitally signed by Joseph P. Viera Date: 2021.07.26 12:25:37 -04'00'</small>	_____	
b. Facility Reviewer(*)	_____		_____
c. NRC Chief Examiner (*)	<b>David R. Lanyi</b> <small>Digitally signed by David R. Lanyi Date: 2021.07.26 13:02:15 -04'00'</small>	_____	
d. NRC Supervisor (*)	<b>Eugene Guthrie</b> <small>Digitally signed by Eugene Guthrie Date: 2021.07.26 14:00:14 -04'00'</small>	_____	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

FNP-2021-0007-TRN

Mr. David Lanyi  
U.S. Nuclear Regulatory Commission, Region II  
245 Peachtree Center Ave., NE, Suite 1200  
Atlanta, Georgia 30303-1257

Mr. Lanyi,

The final submittal for the 2021 Farley Nuclear Plant Operator Licensing Exam is attached:

The following exam material has been included in this submittal:

- Form ES-201-2, Examination Outline Quality Checklist
- Form ES-201-3, Examination Security Agreement
- Form ES-301-1, RO & ES-301-1 SRO, Administrative Topics Outline
- Form ES-301-2, RO & SRO, Control Room / In-Plant Systems Outline
- Form ES-301-3, Operating Test Quality Checklist
- Form ES-301-4, Simulator Scenario Quality Checklist
- Form ES-301-5, Transient Event Checklist
- Form ES-301-6, Competencies Checklist
- Form ES-401-6, Written Exam Quality Checklist
- FA 2021-301 RO Exam with supporting documentation
- FA 2021-301 RO Exam (Applicant Version)
- FA 2021-301 SRO Exam with supporting documentation
- FA 2021-301 SRO Exam (Applicant Version)
- FA 2021-301 Administrative Exam with supporting documentation
- FA 2021-301 JPM Exam with supporting documentation
- FA 2021-301 Simulator Exam with supporting documentation (Includes ES-D-1s/ES-D-2s)

One file labeled “Contains proprietary information” is included separately. The contents of this file along with any printed copies should be destroyed when no longer required for exam review or approval.

Physical copies are available at your request. All exam material must be withheld from public disclosure until completion of exam administration.

Contact Darren Sanders, Stanley Jackson, or Jeff Sollars, at 334-661-2781 with any questions.

  
Anderson Renaud

Training Director (Acting) – Farley Nuclear Plant

cc: File

FNP-2021-0001-TRN

Mr. David Lanyi  
U.S. Nuclear Regulatory Commission, Region II  
245 Peachtree Center Ave., NE, Suite 1200  
Atlanta, Georgia 30303-1257

Mr. Lanyi,

The draft submittal for the 2021 Farley Nuclear Plant Operator Licensing Exam is attached:

The following exam material has been included in this submittal:

- Form ES-201-2, Examination Outline Quality Checklist
- Form ES-201-3, Examination Security Agreement
- Form ES-301-1, RO & ES-301-1 SRO, Administrative Topics Outline
- Form ES-301-2, RO & SRO, Control Room / In-Plant Systems Outline
- Form ES-301-3, Operating Test Quality Checklist
- Form ES-301-4, Simulator Scenario Quality Checklist
- Form ES-301-5, Transient Event Checklist
- Form ES-301-6, Competencies Checklist
- Form ES-401-6, Written Exam Quality Checklist
- FA 2021-301 RO Exam with supporting documentation
- FA 2021-301 SRO Exam with supporting documentation
- FA 2021-301 Administrative Exam with supporting documentation
- FA 2021-301 JPM Exam with supporting documentation
- FA 2021-301 Simulator Exam with supporting documentation (Includes ES-D-1s/ES-D-2s)
- Description of Operating Exam Outline Changes since initial approval

One file labeled “Contains proprietary information” is included separately. The contents of this file along with any printed copies should be destroyed when no longer required for exam review or approval.

Physical copies are available at your request. All exam material must be withheld from public disclosure until completion of exam administration.

Contact Darren Sanders, Stanley Jackson, or Jeff Sollars, at 334-661-2781 with any questions.



Simon Schwindt  
Training Director – Farley Nuclear Plant

cc: File

FNP-2021-0010-TRN

Mr. David Lanyi  
U.S. Nuclear Regulatory Commission, Region II  
245 Peachtree Center Ave., NE, Suite 1200  
Atlanta, Georgia 30303-1257

Mr. Lanyi,


NRC Initial written examination FA2021-301 was administered on June 29, 2021.

The following documentation is submitted electronically:

- Applicant exam cover sheets
- Applicant SCANTRON answer sheets (2 scans per applicant)
- Applicant exam question forms with all responses provided
- Applicant comments and Facility Response
- Master exam key annotated to indicate changes made while administering the exam
- Master RO exam annotated to indicate changes made while administering the exam
- Master SRO exam annotated to indicate changes made while administering the exam
- Exam Seating Chart
- Written exam performance analysis
- Form ES-201-3, Exam Security Agreement (partially completed)

Physical copies are available at your request.

Contact Darren Sanders, Stanley Jackson, or Jeff Sollars, at 334-661-2781 with any questions.



Anderson Renaud

Training Director (Acting) – Farley Nuclear Plant

cc: File

Mr. David Lanyi  
U.S. Nuclear Regulatory Commission, Region II  
245 Peachtree Center Ave., NE, Suite 1200  
Atlanta, Georgia 30303-1257

Mr. Lanyi,

The following documents for the 2021 Farley Nuclear Plant Operator Licensing Exam are attached:

- 10 Question Written Exam Pre-Submittal
- Exam Outline Submittal
  - Form ES-201-2, Examination Outline Quality Checklist
  - Form ES-201-3, Examination Security Agreement
  - Form ES-301-1 RO & ES-301-1 SRO, Administrative Topics Outline
  - Form ES-301-2 RO & SRO, Control Room / In-Plant Systems Outline
  - Form ES-301-5, Transient Event Checklist (2 pages)
  - Form ES-D-1, Scenario Outlines (5 Scenarios Combined)

Physical copies are available at your request. All exam materials must be withheld from public disclosure until after the examination is complete.

Contact Darren Sanders, Stanley Jackson, or Jeffrey Sollars at 334-661-2781 with any questions.



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Simon Schwindt  
Training Director – Farley Nuclear Plant

cc: File