

Consolidated Grading Report for Comparison of Hot License 16 Personnel (JPM/Simulator/Written Exam Results)-Pass Criteria at the Bottom

Tab A B C D E

Name	Operating Test Results (Section that waiver was requested)										Written Exam Results <sup>4</sup>									
	JPM/Walkthrough					Simulator Grades <sup>3</sup>					Ro Section			SRO			Total Score * Minimum score to pass=80%			
	Admin Topics <sup>1</sup> * Minimum score to pass: SRO=60 RO=50%			Walkthrough Overall <sup>2</sup> *minimum score to pass: SRO/RO =80%		* Minimum score to pass is greater than 1.8, Max score 3.0					*Minimum score to pass =80%			*Minimum score to pass=70%						
	Total # Evaluated	# Correct	% Correct	Total # Evaluated	# Correct	% Correct	Interpret	Procedures	Control Based	Communications	Directing operations	Technical Specifications	**Average of grades	Total Questions	# Correct	% Correct	Total Questions	# Correct	% Correct	
Charlissa Smith (SRO) <sup>10</sup> - Received 3 simulator Scenarios	5	5	100	15	15	100	2.5	2.2	2.3	2	2.8	3	2.47	73	62	84.93	25	16	64	79.59
Waiver likely to be denied			SAT			SAT	SAT	SAT	SAT	SAT	SAT	SAT				PASS			FAIL	
Operator C (SRO) Note: Received 2 simulator scenarios <sup>4</sup>	5	3	60	15	12	80	3	2.2	3	2.6	3	3	2.80	73	60	82.19	25	13	52	74.49
Waiver Granted			SAT			SAT	SAT	SAT	SAT	SAT	SAT	SAT				PASS			FAIL	
Operator D (SRO) <sup>6</sup>	5	5	100	15	14	93	3	3	3	2.8	3	2.6	2.90	73	61	83.56	25	16	64	78.57
Waiver Granted			SAT			SAT	SAT	SAT	SAT	SAT	SAT	SAT				PASS			FAIL	
OPERATOR A (RO) <sup>7</sup>	4	3	75	15	13	87	3	2.2	2	3	N/A	N/A	2.55	73	55	75.34	N/A			75.34
Waiver Granted			SAT			SAT	SAT	SAT	SAT	SAT	SAT	SAT				FAIL				
Operator B (RO) <sup>8</sup>	4	3	75	15	13	87	2.4	2.2	2.7	3	N/A	N/A	2.58	73	58	79.45	N/A			79.45
Waiver Granted			SAT			SAT	SAT	SAT	SAT	SAT	SAT	SAT				FAIL				
Operator F (SRO-Upgrade) <sup>9</sup>	5	4	80	10	8	80	3	3	2.3	2.6	3	3	2.82	73	60	82.19	25	17	68	78.57
Waiver Granted			SAT			SAT	SAT	SAT	SAT	SAT	SAT	SAT				FAIL			FAIL	

<sup>1</sup> Exhibit CCS-005 - Pass standard for ADMIN TOPICS per NUREG 1021, ES 303, page 4, paragraph 7: Additionally, in order to ensure minimum competence in the administrative area, determine a separate "Administrative topics" grade by calculating the percentage of satisfactory grades for the administrative topics/JPM's, the applicant fails this portion of the walkthrough. If an SRO applicant has an "S" on fewer than 60 percent (i.e., 3/5) or an RO applicant has an "S" on fewer than 50 percent (2/4) of the administrative topics/JPMs, the applicant fails this portion of the walk-through.

<sup>2</sup> Exhibit CCS-005 - Pass Standard for "Walkthrough Overall" per NUREG 1021, ES 303, page 4, paragraph 6: After grading the applicants performance on each of the administrative topics/systems, determine an overall grade for the "walkthrough" by calculating the percentage of satisfactory topic/system grades. If the applicant has an "S" on fewer than 80 percent of the topics/systems (ie 12/15 for RO and SRO-I applicants and 8/10 for SRO-U applicants), the applicant fails the walkthrough and receives a "U" overall.


<sup>3</sup> Exhibit CCS-005 - Pass criteria for the "Simulator Exam" per NUREG 1021, ES 303, page 6, paragraph 4: If the grade for all competencies is greater than 1.8, the applicant's performance is generally satisfactory  
 \*\*Note: Average is used to make an overall comparison, Pass criteria is used in each individual criteria, grades below (and equal to )1.8 in any of the areas constitutes failure (unsat) of the overall Simulator portion of the test

<sup>4</sup> Exhibit CCS-005 - Pass Criteria for the "Written Exam" per NUREG 1021, ES 501, page 5, paragraph 6: In order to pass the examination, applicants must achieve an overall grade of at least 80.00 percent, with a 70.00 percent or better on the SRO-only items

<sup>5</sup> Exhibit CCS-008 - When the Evaluators compared the simulator grades did they also take into consideration that Operator C only received 2 scenarios.

- <sup>6</sup> Exhibit CCS - 009
- <sup>7</sup> Exhibit CCS - 010
- <sup>8</sup> Exhibit CCS - 011
- <sup>9</sup> Exhibit CCS - 012
- <sup>10</sup> Exhibit CCS - 007

Although 7 out of 10 personnel failed the written - here is another comparison of the results of C. Smith with the rest of the class on the written results.



United States Nuclear Regulatory Commission Official Hearing Exhibit

In the Matter of: **Charlissa C. Smith**  
 (Denial of Senior Reactor Operator License)

ASLBP #: 13-925-01-SP-BD01  
 Docket #: 05523694  
 Exhibit #: CCS-003-00-BD01  
 Admitted: 7/17/2013  
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 Withdrawn:  
 Stricken: