Question and Comment During Initial Written Exams

Applicant Name:	RO # 1		
Applicant Level:	RO: ☑	SRO: ☐	
RO Question #:	25	SRO Question #:	

Question and Comment:

~~It~~ This is asking only for the Station Alarm and is not including other alarms such as the evacuation alarm - is that correct?

Response:	
Withheld additional guidance. Instructed applicants do the best they can, based on the information provided.	☒
Did not withhold additional guidance. Provided the following response (enter verbatim).	☐

Changes and Clarifications Made To Examination:	
Identified on white board	☐
Verbally called to applicants attention	☐
NO changes made to key	☐
Pen and ink change made to key, if required	☐

Proctor (Print):	
Proctor (Signature):	Date:

Question and Comment During Initial Written Exams

Applicant Name:	RO # 1	
Applicant Level:	RO: ☑	SRO: ☐
RO Question #: 30		SRO Question #:

Question and Comment:

Is the question only asking for injection with Core spray Pumps/Topping Pumps or is Containment Spray Raw Water being considered as an option for Loop II?

Response:

Withheld additional guidance. Instructed applicants do the best they can, based on the information provided.	☒
Did not withhold additional guidance. Provided the following response (enter verbatim).	☐

Changes and Clarifications Made To Examination:

Identified on white board	☐
Verbally called to applicants attention	☐
NO changes made to key	☐
Pen and ink change made to key, if required	☐

Proctor (Print):	
Proctor (Signature):	Date:

Question and Comment During Initial Written Exams

Applicant Name:	RO # 1	
Applicant Level:	RO: ☑	SRO: ☐
RO Question #: 72	SRO Question #:	

Question and Comment:

X & Y axis labels are not legible

Response:

Withheld additional guidance. Instructed applicants do the best they can, based on the information provided.	☐
Did not withhold additional guidance. Provided the following response (enter verbatim). - Provided a cleaner copy of the question to all applicants with legible X + Y axis	☒

Changes and Clarifications Made To Examination:

Identified on white board	☐
Verbally called to applicants attention	☑
NO changes made to key	☐
Pen and ink change made to key, if required	☐

Proctor (Print): Jeff Puyear	
Proctor (Signature):	Date: 8/16/24

Question and Comment During Initial Written Exams

Applicant Name:	SROU # 1		
Applicant Level:			
RO Question #:	42	SRO Question #:	

Question and Comment:

Question States 5 turbine bypass Valves are open. Should it be assumed 5 TBVs open remains constant following the ERV opening or can it be assumed the TBVs are modulating to maintain Rx pressure as they would in reality?

Response:

Withheld additional guidance. Instructed applicants do the best they can, based on the information provided.	☒
Did not withhold additional guidance. Provided the following response (enter verbatim).	☐

Changes and Clarifications Made To Examination:

Identified on white board	☐
Verbally called to applicants attention	☐
NO changes made to key	☐
Pen and ink change made to key, if required	☐

Proctor (Print):	
Proctor (Signature):	Date:

Question and Comment During Initial Written Exams

Applicant Name:	SROI	
Applicant Level:	RO: ☐	SRO: ☑
RO Question #: 43	SRO Question #:	

Question and Comment:

What does RTP stand for?

Response:	
Withheld additional guidance. Instructed applicants do the best they can, based on the information provided.	☒
Did not withhold additional guidance. Provided the following response (enter verbatim).	☐

Changes and Clarifications Made To Examination:	
Identified on white board	☐
Verbally called to applicants attention	☐
NO changes made to key	☐
Pen and ink change made to key, if required	☐

Proctor (Print):	
Proctor (Signature):	Date:

2023 Nine Mile Point Unit 1 Initial NRC Examination
Written Examination Review

In accordance with NUREG 1021. Revision 12, Section ES-4.4, an examination analysis was conducted on the 2024 Unit 1 Initial NRC Written Examination.

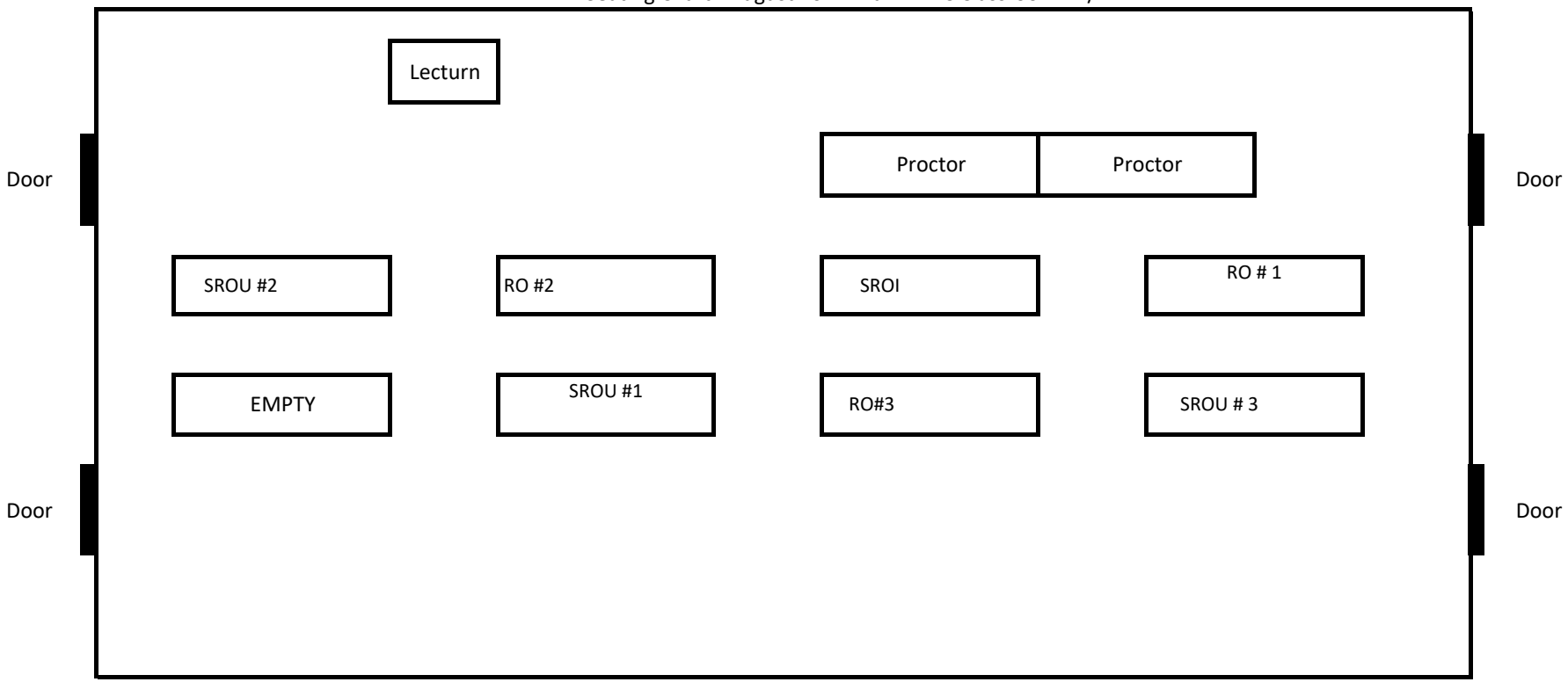
This analysis included a detailed review of each question missed by 50% or more by the applicants. No questions were identified during this analysis requiring a change in grading. The table below summarizes the finding of the high miss question review.

Unit 1 2024 NRC Exam Analysis – High Miss Questions

Question	Percent Correct	New, Modified, Bank	Higher or Lower Cognitive	System or topic	Justification
5	43	B	H	SCRAM and associated CRD Hydraulic system	Three of Seven applicants selected the correct choice (C). Four chose 'A' due to a knowledge weakness regarding the effects of the CRD FCV on total system flow following a Rx Scram. No discrepancies were noted in this question based on the examination review.
84	50	M	H	CRD Pumps	Two of Four SRO applicants selected the correct choice (C). Two chose 'A' due to a knowledge weakness regarding the requirements for a LCO entry into TS 3.1.1 No discrepancies were noted in this question based on the examination review.
93	50	M	H	Reactor Vessel and Internals	Two of Four SRO applicants selected the correct choice (A). Two chose 'D' due to a knowledge weakness on the entry conditions into the SAPs as required in N1-EOP-RPV No discrepancies were noted in this question based on the examination review.

95	50	B	H	New and Spent Fuel Movement procedures	Two of Four SRO applicants selected the correct choice (D). Two chose 'C' due to a knowledge weakness on administrative requirements that need to be completed following a fuel load discrepancy in accordance with N1-FHP-25. No discrepancies were noted in this question based on the examination review.
96	50	B	L	Making procedure changes	Two of Four SRO applicants selected the correct choice (A). One chose 'B' and One chose 'D' due to a knowledge weakness on required actions to be completed to make a temporary procedure change. No discrepancies were noted in this question based on the examination review.

NMP1 Seating Chart - August 2024 Exam NLC Classroom A1/A2





NRC Written Exam Reference Packet Summary

1) Heat Capacity Temperature Limit Curve
2) Primary Containment Pressure Limit Curve
3) Technical Specification 3.1.7, Fuel Rods
4) Core Operating Limits Report for NMP Unit 1 Reload 27 Cycle 26