

March 5, 2015

10 CFR 55.40
NRC 2015-0019

Mr. Hironori Peterson, Chief
Operator Licensing Branch
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Point Beach Nuclear Plant, Units 1 and 2
Dockets 50-266 and 50-301
Renewed License Nos. DPR-24 and DPR-27

Initial Operator and Senior Operator License Examinations
Written Examination Results

Operator and Senior Operator License written examinations were conducted at Point Beach Nuclear Plant on March 4, 2015.

Enclosed please find the following examination-related materials:

- One (1) form ES-403-1 Written Examination Grading Quality Checklist
- Student seating chart
- Six (6) forms ES-401-7 site-specific Reactor Operator (RO) written examination cover sheets
- Six (6) RO exam original answer forms, clean photocopies and LXR machine score reports
- Six (6) forms ES-401-8 site-specific Senior Reactor Operator (SRO) written examination cover sheets
- Six (6) SRO exam original answer forms, clean photocopies and LXR machine score reports
- Candidate questions during written exam administration and proctor responses
- Exam score statistics
- Question analysis for questions with $\leq 50\%$ pass rate
- Question enhancements based on post-exam review with candidates

EXAM MATERIAL - ENCLOSURES TO BE WITHHELD FROM PUBLIC DISCLOSURE FOR TWO YEARS

Mr. Hironori Peterson
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The Licensee is not submitting significant post-exam comments and agrees with the exam as given. The completed Examination Security Agreement will be sent separately once all personnel have signed-off the post-examination statement. Please withhold the written and associated documents from public disclosure for two years.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read 'm. millen', with a stylized flourish at the end.

Michael Millen
Licensing Manager

Enclosures

EXAM MATERIAL - ENCLOSURES TO BE WITHHELD FROM PUBLIC DISCLOSURE FOR TWO YEARS

STORAGE CABINETS

WALL TO HAVE
PROJECTION
SCREEN/
WHITE BOARD

Dan Heidel
(RO)

Rob Grossheim
(SRO)

Mike Cary
(RO)

John Schmoldt
(SRO)

Thad Edmonds
(SRO)

Bryan Loeffler
(RO)

Joe Krear
(SRO)

Antoine Colvin
(RO)

Josh Schmidt
(RO)

Nick Reckelberg
(SRO)

Mark Hainey
(RO)

Melissa Limbeck
(SRO)

STORAGE CABINETS


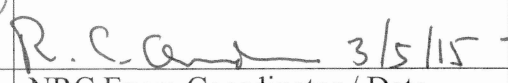

NRC License Exam Comment Sheet

Test Item (question / scenario / JPM#)	Individual with comment	Issue (technical accuracy / face validity / difficulty / confusing info)	Recommendation	Reference	Comments / Resolution
Exam Administration Questions					
Q. 14	Rob Grossheim 55-33807	Are the bullets in chronological order?	No changes needed	N/A	The bulleted items occurred in chronological order. This was provided to the entire class.
Q. 14	Antoine Colvin 55-33805	Which Main Feed Isolation signal (3 rd bullet) has actuated?	Add third bullet stating a SI signal has actuated.	FSAR 7.3.2.2.g has FWI from SI (MFIVs and MFRVs) and from SG hi level (MFRVs).	We inserted a bullet between the second and third bullets; a Safety Injection Signal has actuated. This was provided to the entire class. Submit TWR to enhance the question.
Q. 20	Antoine Colvin 55-33805	When talking about 'core design' – is it the core barrel, etc, or everything in it like fuel and RCS coolant?	No changes needed	N/A	The question can be answered as written with no additional information needed. Provided to student asking the question.
Q. 26	Nick Reckelberg 55-33815	The question statement – What actions are you required to take for these conditions? Does this refer to immediately or throughout the course of the EOPs?	No changes needed	N/A	The question can be answered as written with no additional information needed.
Q. 32	Thad Edmonds 55-33806	What are the trends for PRT parameters?	No changes needed	N/A	The question can be answered as written with no additional information needed. Provided to student asking the question.
Q. 35	Joe Krear 55-33810	Student asks if we are answering a statement; it is asked with a question mark.	Change the question mark to a period.	N/A	Consider the question mark to be a period. This is a fill-in the blank statement. This was provided to the entire class. Submit TWR to enhance the question.
Q. 37	Bryan Loeffler 55-33812	Wants to know which of the automatic SI signals is present.	No changes needed	N/A	The question can be answered as written with no additional information needed. Provided to student asking the question.

Test Item (question / scenario / JPM#)	Individual with comment	Issue (technical accuracy / face validity / difficulty / confusing info)	Recommendation	Reference	Comments / Resolution
Q. 57	Joe Krear 55-33810	Student would like to know the time in core life or the blender settings.	Add that blender settings are normal for MOL.	N/A	Student was informed that the blender settings are normal for MOL. This was provided to the entire class. Submit TWR to enhance the question.
Q. 66	Thad Edmonds 55-33806	Can the statement "minimum crew composition" be read as "minimum crew staffing"?	No changes needed	N/A	The question can be answered as written with no additional information needed.
Q. 99	Nick Reckelberg 55-33815	On the second bullet, is the Alert an escalation from the UE or is the UE for a new reason?	No changes needed	N/A	The question can be answered as written with no additional information needed.
Post-Exam Review Comments and Questions					
Q. 23	Thad Edmonds 55-33806	To avoid potential confusion, we should raise the subcooling provided in the stem. It is currently 28°.	Because you would also trip based on being less than 30°, this could confuse the student with what is being asked. No change to exam is needed.	AOP-3 step 1	Submit TWR to raise subcooling to 31°.

Additional Comments:

TWR 02030251 submitted to make the noted enhancements to the following questions: Q.14, Q. 35, Q. 57, Q. 23

Reviewed by:	Approved by:	Approved by:
 3/5/15	 3/5/15	 3/5/15
Lead Author / Date	NRC Exam Coordinator / Date	Exam Project OPS Supervisor / Date

Date: Thursday, March 05, 2015

Time: 1:26:36 PM

ITEM STATISTICS REPORT

Score file: 2015 NRC Exam RO Scores

Score path: Z:\ILT\2015\2015 NRC\Written\As-Administered\2015 NRC Exam RO
Scores.LXRScores

Test Date: 3/4/2015

Test Name: 2015 NRC RO

Test Form: 0

Test Version: 0

Test Points: 75.00

ITEM STATISTICS REPORT

for 2015 NRC RO from 2015 NRC Exam RO Scores

Test form: 0
Test version: 0

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 1						
1	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 2						
2	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 3						
3	6	0	0	0	5	1
MCS	0.83	0.00	0.00	0.00	0.83	0.17
1.00						
2015 NRC RO 4						
4	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 5						
5	6	0	0	3	2	1
MCS	0.17	0.00	0.00	0.50	0.33	0.17
1.00						
2015 NRC RO 6						
6	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 7						
7	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 8						
8	6	0	4	2	0	0
MCS	0.67	0.00	0.67	0.33	0.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 9						
9	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 10						
10	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 11						
11	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 12						
12	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 13						
13	6	0	1	4	1	0
MCS	0.67	0.00	0.17	0.67	0.17	0.00
1.00						
2015 NRC RO 14						
14	6	0	1	0	5	0
MCS	0.83	0.00	0.17	0.00	0.83	0.00
1.00						
2015 NRC RO 15						
15	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 16						
16	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 17						
17	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 18						
18	6	0	0	5	1	0
MCS	0.83	0.00	0.00	0.83	0.17	0.00
1.00						
2015 NRC RO 19						
19	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 20						
20	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 21						
21	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 22						
22	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 23						
23	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 24						
24	6	0	5	0	1	0
MCS	0.83	0.00	0.83	0.00	0.17	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 25						
25	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 26						
26	6	0	0	4	0	2
MCS	0.67	0.00	0.00	0.67	0.00	0.33
1.00						
2015 NRC RO 27						
27	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 28						
28	6	0	3	3	0	0
MCS	0.50	0.00	0.50	0.50	0.00	0.00
1.00						
2015 NRC RO 29						
29	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 30						
30	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 31						
31	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 32						
32	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 33						
33	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 34						
34	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 35						
35	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 36						
36	6	0	5	1	0	0
MCS	0.00	0.00	0.83	0.17	0.00	0.00
1.00						
2015 NRC RO 37						
37	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 38						
38	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 39						
39	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 40						
40	6	0	2	4	0	0
MCS	0.67	0.00	0.33	0.67	0.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 41						
41	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 42						
42	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 43						
43	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 44						
44	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 45						
45	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 46						
46	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 47						
47	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 48						
48	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 49						
49	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 50						
50	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 51						
51	6	0	0	5	1	0
MCS	0.83	0.00	0.00	0.83	0.17	0.00
1.00						
2015 NRC RO 52						
52	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 53						
53	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 54						
54	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 55						
55	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 56						
56	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 57						
57	6	0	1	1	0	4
MCS	0.67	0.00	0.17	0.17	0.00	0.67
1.00						
2015 NRC RO 58						
58	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 59						
59	6	0	0	0	5	1
MCS	0.83	0.00	0.00	0.00	0.83	0.17
1.00						
2015 NRC RO 60						
60	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 61						
61	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 62						
62	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 63						
63	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 64						
64	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 65						
65	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 66						
66	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 67						
67	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 68						
68	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 69						
69	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 70						
70	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 71						
71	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 72						
72	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC RO from 2015 NRC Exam RO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item	Admins					
Type	p					
Pts						
2015 NRC RO 73						
73	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 74						
74	6	0	1	0	5	0
MCS	0.83	0.00	0.17	0.00	0.83	0.00
1.00						
2015 NRC RO 75						
75	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						

Date: Thursday, March 05, 2015

Time: 1:27:25 PM

ITEM STATISTICS REPORT

Score file: 2015 NRC Exam SRO Scores

Score path: Z:\ILT\2015\2015 NRC\Written\As-Administered\2015 NRC Exam SRO
Scores.LXRScores

Test Date: 3/4/2015

Test Name: 2015 NRC SRO

Test Form: 0

Test Version: 0

Test Points: 100.00

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

Test form: 0
Test version: 0

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 1						
1	6	0	0	0	2	4
MCS	0.67	0.00	0.00	0.00	0.33	0.67
1.00						
2015 NRC RO 2						
2	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 3						
3	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 4						
4	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 5						
5	6	0	0	1	0	5
MCS	0.83	0.00	0.00	0.17	0.00	0.83
1.00						
2015 NRC RO 6						
6	6	0	0	1	5	0
MCS	0.83	0.00	0.00	0.17	0.83	0.00
1.00						
2015 NRC RO 7						
7	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 8						
8	6	0	4	2	0	0
MCS	0.67	0.00	0.67	0.33	0.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 9						
9	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 10						
10	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 11						
11	6	0	0	5	0	1
MCS	0.83	0.00	0.00	0.83	0.00	0.17
1.00						
2015 NRC RO 12						
12	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 13						
13	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 14						
14	6	0	4	0	2	0
MCS	0.33	0.00	0.67	0.00	0.33	0.00
1.00						
2015 NRC RO 15						
15	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 16						
16	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 17						
17	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 18						
18	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 19						
19	6	0	0	2	0	4
MCS	0.67	0.00	0.00	0.33	0.00	0.67
1.00						
2015 NRC RO 20						
20	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 21						
21	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 22						
22	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 23						
23	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 24						
24	6	0	5	0	0	1
MCS	0.83	0.00	0.83	0.00	0.00	0.17
1.00						

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 25						
25	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 26						
26	6	0	0	3	1	2
MCS	0.50	0.00	0.00	0.50	0.17	0.33
1.00						
2015 NRC RO 27						
27	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 28						
28	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 29						
29	6	0	0	2	4	0
MCS	0.67	0.00	0.00	0.33	0.67	0.00
1.00						
2015 NRC RO 30						
30	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 31						
31	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 32						
32	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						

ITEM STATISTICS REPORT

for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 33						
33	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 34						
34	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 35						
35	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 36						
36	6	0	2	1	3	0
MCS	0.50	0.00	0.33	0.17	0.50	0.00
1.00						
2015 NRC RO 37						
37	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 38						
38	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 39						
39	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 40						
40	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 41						
41	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 42						
42	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 43						
43	6	0	5	0	0	1
MCS	0.83	0.00	0.83	0.00	0.00	0.17
1.00						
2015 NRC RO 44						
44	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 45						
45	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 46						
46	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 47						
47	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 48						
48	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						

ITEM STATISTICS REPORT

for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 49						
49	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 50						
50	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 51						
51	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 52						
52	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 53						
53	6	0	0	0	5	1
MCS	0.83	0.00	0.00	0.00	0.83	0.17
1.00						
2015 NRC RO 54						
54	6	0	0	0	1	5
MCS	0.83	0.00	0.00	0.00	0.17	0.83
1.00						
2015 NRC RO 55						
55	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 56						
56	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						

ITEM STATISTICS REPORT

for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item	Admins					
Type	P					
Pts						
2015 NRC RO 57						
57	6	0	5	0	0	1
MCS	0.17	0.00	0.83	0.00	0.00	0.17
1.00						
2015 NRC RO 58						
58	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 59						
59	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 60						
60	6	0	1	0	0	5
MCS	0.83	0.00	0.17	0.00	0.00	0.83
1.00						
2015 NRC RO 61						
61	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 62						
62	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 63						
63	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 64						
64	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						

ITEM STATISTICS REPORT

for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC RO 65						
65	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 66						
66	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 67						
67	6	0	2	0	4	0
MCS	0.67	0.00	0.33	0.00	0.67	0.00
1.00						
2015 NRC RO 68						
68	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 69						
69	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC RO 70						
70	6	0	0	5	1	0
MCS	0.83	0.00	0.00	0.83	0.17	0.00
1.00						
2015 NRC RO 71						
71	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC RO 72						
72	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						

ITEM STATISTICS REPORT

for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Type Pts	Admins p					
2015 NRC RO 73						
73	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC RO 74						
74	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC RO 75						
75	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC SRO 76						
76	6	0	2	0	4	0
MCS	0.67	0.00	0.33	0.00	0.67	0.00
1.00						
2015 NRC SRO 77						
77	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC SRO 78						
78	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC SRO 79						
79	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC SRO 80						
80	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC SRO 81						
81	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC SRO 82						
82	6	0	2	4	0	0
MCS	0.67	0.00	0.33	0.67	0.00	0.00
1.00						
2015 NRC SRO 83						
83	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC SRO 84						
84	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC SRO 85						
85	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC SRO 86						
86	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC SRO 87						
87	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC SRO 88						
88	6	0	5	0	1	0
MCS	0.83	0.00	0.83	0.00	0.17	0.00
1.00						

ITEM STATISTICS REPORT

for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item Admins Type p Pts						
2015 NRC SRO 89						
89	6	0	0	2	0	4
MCS	0.33	0.00	0.00	0.33	0.00	0.67
1.00						
2015 NRC SRO 90						
90	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC SRO 91						
91	6	0	0	0	6	0
MCS	1.00	0.00	0.00	0.00	1.00	0.00
1.00						
2015 NRC SRO 92						
92	6	0	0	1	1	4
MCS	0.67	0.00	0.00	0.17	0.17	0.67
1.00						
2015 NRC SRO 93						
93	6	0	0	0	5	1
MCS	0.83	0.00	0.00	0.00	0.83	0.17
1.00						
2015 NRC SRO 94						
94	6	0	1	5	0	0
MCS	0.83	0.00	0.17	0.83	0.00	0.00
1.00						
2015 NRC SRO 95						
95	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						
2015 NRC SRO 96						
96	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						

ITEM STATISTICS REPORT
for 2015 NRC SRO from 2015 NRC Exam SRO Scores

	Overall	Omits	A (True)	B (False)	C	D
Item	Admins					
Type	p					
Pts						
2015 NRC SRO 97						
97	6	0	6	0	0	0
MCS	1.00	0.00	1.00	0.00	0.00	0.00
1.00						
2015 NRC SRO 98						
98	6	0	1	3	1	1
MCS	0.17	0.00	0.17	0.50	0.17	0.17
1.00						
2015 NRC SRO 99						
99	6	0	0	6	0	0
MCS	1.00	0.00	0.00	1.00	0.00	0.00
1.00						
2015 NRC SRO 100						
100	6	0	0	0	0	6
MCS	1.00	0.00	0.00	0.00	0.00	1.00
1.00						

Directions: (Refer to TR-AA-230-1004 SAT Implementation)

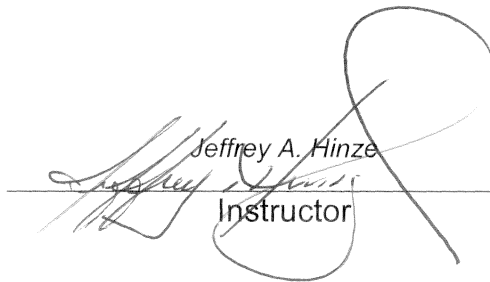
Complete this analysis for each question missed by $\geq 50\%$ of the students.

Evaluation Title/Number:	2015 NRC License Written Exam
Date the examination was administered:	03/04/2015
Number of questions on the examination:	RO-75 / SRO-100
Number of questions that were missed by $\geq 50\%$ of the students:	4
Number of students evaluated:	RO-6 / SRO-6
Number of students who failed the exam:	0
Percent of students who failed the examination:	0%

Complete page 2 of this form.

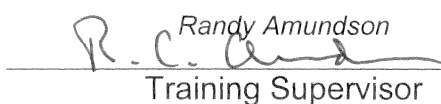
Indicate AR number(s) generated as a result of this analysis (or indicate "NONE"):
None

Review performed by:


Jeffrey A. Hinze
Instructor

Date: 03/05/2015

Approved by:


Randy Amundson
Training Supervisor

Date: 03/05/2015

LIST EACH QUESTION THAT WAS MISSED BY $\geq 40\%$ OF THE STUDENTS

Question Number	% of students who missed the question	# of students who missed the question AND failed the exam	Review Conclusions								Comment Section Include a comment for each "NO" answer. If a corrective action is generated, list the corrective action number on the front page.
			A.	B.	C.	D.	E.	F.	G.	H.	
36	RO-100% / SRO-50%	RO-0% / SRO-0%	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Question is directly from 0-SOP-IC-001 Red, which is covered both in the classroom and simulator phases
57	RO-33% / SRO-83%	RO-0% / SRO-0%	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Question is a plant response based on a specific failure question. The question statement states "as the plant stabilizes". The students did not carry out the response far enough. Classroom and simulator phases both contain the information required to answer this question
89	SRO-66%	SRO-0%	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Several students failed to note the initial conditions of the question were at Rated Thermal Power. The simulator phase provided examples of this event in the program.
98	SRO-83%	SRO-0%	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Question is a Tech Spec and EAL Limit question. 2 students could not recall the Tech spec limit and 3 students could not recall the EAL limit. This information is in the classroom and simulator phases of the program
Review Conclusions: Review the question for each of the areas identified in A through H and check a "Y" for "Yes" or "N" for "No" to determine if there is a discrepancy with the question. <i>For any 'NO' response(s) to A-H, initiate a corrective action if needed to define the issues and document the corrective action number on the front page. Attach this form electronically to the corrective action (if written) and file the paper copy with the exam key. One corrective action may be used to document multiple issues.</i>			A. Does the test question tie directly to the learning objective(s)? B. Is the test question at the same cognitive level as the tested objective(s)? C. Does the lesson plan/ instructor guide provide information to support the objective(s)? D. Is the training material content correct regarding the exam answer (that is, does the material support the answer or does it lead to an incorrect answer)? E. Is there ONLY one correct answer provided on the exam? F. Does the exam answer key indicate the correct answer? G. Does the test question meet the guidance in TR-AA-230-1002 SAT Design Phase? H. Is this an acceptable test question per response of A-G (i.e. all 'YES' responses)?								<p align="center">Verify response to column H is 'YES' if no corrective action is indicated.</p>