

October 28, 2021

Kelly Clayton, Chief Examiner
U.S. Nuclear Regulatory Commission, Region IV
1600 East Lamar Blvd
Arlington, TX 76011-4511

SUBJECT: NRC INITIAL WRITTEN EXAMINATION PACKAGE

GEXO: 2021/00027

Dear Mr. Clayton,

Enclosed is the NRC Initial Examination Analysis for the Initial License Written Examination administered on October 25, 2021.

The following is included with this letter:

- Graded Written Examination answer sheet
- Two clean copies of applicants answer sheet
- Graded applicants Exam Cover Sheet
- Two clean copies of applicants Exam Cover Sheet
- Questions asked during the examination
- Seating Chart
- Completed ES-403-1, Written Examination Grading Quality Checklist
- Examination performance analysis
- ES-201-3, Examination Security Agreement
- Copies of Condition Reports written

All Simulator data is captured for scenarios and JPMs and available upon request.

Please contact Steve or Mickey at (601) 437-2255 if you have any questions or need any further materials.

Sincerely,



Robert L. Gibson
Manager, Training & Development
Grand Gulf Nuclear Station

Exam Item Analysis Report

Exams Graded: 1

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 75
Highest Score: 63 - 84.00%
Lowest Score: 63 - 84.00%

Class Average: 63.00 - 84.00%
Class Median: 63.0 - 84.00%
KR20: 0.000

Correct answers are shown in bold and italics

					Blanks	Multiples	Point Biserial	Correct	Percent Incorrect
Q 1	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 2	<i>A (1, 100.0%)</i>	B (0, 0.0%)	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 3	A (0, 0.0%)	B (0, 0.0%)	<i>C (1, 100.0%)</i>	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 4	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 5	<i>A (1, 100.0%)</i>	B (0, 0.0%)	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 6	A (1, 100.0%)	B (0, 0.0%)	<i>C (0, 0.0%)</i>	D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 7	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 8	A (0, 0.0%)	B (1, 100.0%)	<i>C (0, 0.0%)</i>	D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 9	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 10	<i>A (1, 100.0%)</i>	B (0, 0.0%)	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 11	A (0, 0.0%)	B (1, 100.0%)	C (0, 0.0%)	<i>D (0, 0.0%)</i>			0.00	0, 0.0%	100.0%
Q 12	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 13	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 14	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 15	A (0, 0.0%)	B (0, 0.0%)	<i>C (1, 100.0%)</i>	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 16	A (0, 0.0%)	B (0, 0.0%)	<i>C (1, 100.0%)</i>	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 17	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 18	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 19	A (0, 0.0%)	B (1, 100.0%)	C (0, 0.0%)	<i>D (0, 0.0%)</i>			0.00	0, 0.0%	100.0%
Q 20	A (0, 0.0%)	B (0, 0.0%)	<i>C (1, 100.0%)</i>	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 21	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 22	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 23	A (1, 100.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (0, 0.0%)</i>			0.00	0, 0.0%	100.0%
Q 24	A (0, 0.0%)	B (0, 0.0%)	<i>C (1, 100.0%)</i>	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 25	A (0, 0.0%)	<i>B (1, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 26	<i>A (0, 0.0%)</i>	B (0, 0.0%)	C (1, 100.0%)	D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 27	A (0, 0.0%)	B (0, 0.0%)	<i>C (1, 100.0%)</i>	D (0, 0.0%)			0.00	1, 100.0%	0.0%

Exam Item Analysis Report

Exams Graded: 1

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 75
Highest Score: 63 - 84.00%
Lowest Score: 63 - 84.00%

Class Average: 63.00 - 84.00%
Class Median: 63.0 - 84.00%
KR20: 0.000

Correct answers are shown in bold and italics

	Blanks	Multiples	Point Biserial	Correct	Percent Incorrect
Q 28 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 29 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 30 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 31 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 32 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 33 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 34 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 35 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 36 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 37 <i>A (0, 0.0%)</i> B (1, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 38 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 39 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 40 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 41 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 42 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 43 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 44 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 45 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 46 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 47 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 48 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 49 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 50 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 51 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 52 A (0, 0.0%) <i>B (0, 0.0%)</i> C (0, 0.0%) D (1, 100.0%)			0.00	0, 0.0%	100.0%
Q 53 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 54 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%

Exam Item Analysis Report

Exams Graded: 1

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 75
Highest Score: 63 - 84.00%
Lowest Score: 63 - 84.00%

Class Average: 63.00 - 84.00%
Class Median: 63.0 - 84.00%
KR20: 0.000

Correct answers are shown in bold and italics

	Blanks	Multiples	Point Biserial	Correct	Percent Incorrect
Q 55 A (0, 0.0%) B (0, 0.0%) C (1, 100.0%) <i>D (0, 0.0%)</i>			0.00	0, 0.0%	100.0%
Q 56 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 57 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 58 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 59 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 60 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 61 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 62 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 63 <i>A (0, 0.0%)</i> B (0, 0.0%) C (1, 100.0%) D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 64 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 65 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 66 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 67 A (0, 0.0%) B (0, 0.0%) <i>C (1, 100.0%)</i> D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 68 <i>A (0, 0.0%)</i> B (0, 0.0%) C (1, 100.0%) D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 69 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 70 <i>A (1, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 71 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 72 A (1, 100.0%) B (0, 0.0%) <i>C (0, 0.0%)</i> D (0, 0.0%)			0.00	0, 0.0%	100.0%
Q 73 A (0, 0.0%) <i>B (1, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	1, 100.0%	0.0%
Q 74 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%
Q 75 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (1, 100.0%)</i>			0.00	1, 100.0%	0.0%

Exam Item Analysis Report

Exams Graded: 7

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 100
Highest Score: 96 - 96.00%
Lowest Score: 88 - 88.00%

Class Average: 91.14 - 91.14%
Class Median: 90.5 - 90.50%
KR20: 0.319

Correct answers are shown in bold and italics

	Blanks	Multiples	Point Biserial	Correct	Percent Incorrect		
Q 1	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (7, 100.0%)</i>	0.00	7, 100.0%	0.0%
Q 2	<i>A (7, 100.0%)</i>	B (0, 0.0%)	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 3	A (0, 0.0%)	B (0, 0.0%)	<i>C (7, 100.0%)</i>	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 4	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (7, 100.0%)</i>	0.00	7, 100.0%	0.0%
Q 5	<i>A (6, 85.7%)</i>	B (1, 14.3%)	C (0, 0.0%)	D (0, 0.0%)	-0.11	6, 85.7%	14.3%
Q 6	A (0, 0.0%)	B (0, 0.0%)	<i>C (7, 100.0%)</i>	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 7	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (7, 100.0%)</i>	0.00	7, 100.0%	0.0%
Q 8	A (0, 0.0%)	B (0, 0.0%)	<i>C (5, 71.4%)</i>	D (2, 28.6%)	0.11	5, 71.4%	28.6%
Q 9	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 10	<i>A (7, 100.0%)</i>	B (0, 0.0%)	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 11	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (7, 100.0%)</i>	0.00	7, 100.0%	0.0%
Q 12	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (7, 100.0%)</i>	0.00	7, 100.0%	0.0%
Q 13	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 14	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 15	A (0, 0.0%)	B (0, 0.0%)	<i>C (6, 85.7%)</i>	D (1, 14.3%)	0.04	6, 85.7%	14.3%
Q 16	A (0, 0.0%)	B (1, 14.3%)	<i>C (6, 85.7%)</i>	D (0, 0.0%)	-0.40	6, 85.7%	14.3%
Q 17	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 18	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 19	A (0, 0.0%)	B (0, 0.0%)	C (0, 0.0%)	<i>D (7, 100.0%)</i>	0.00	7, 100.0%	0.0%
Q 20	A (0, 0.0%)	B (1, 14.3%)	<i>C (6, 85.7%)</i>	D (0, 0.0%)	0.37	6, 85.7%	14.3%
Q 21	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 22	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 23	A (0, 0.0%)	B (3, 42.9%)	C (0, 0.0%)	<i>D (4, 57.1%)</i>	-0.03	4, 57.1%	42.9%
Q 24	A (0, 0.0%)	B (1, 14.3%)	<i>C (6, 85.7%)</i>	D (0, 0.0%)	0.04	6, 85.7%	14.3%
Q 25	A (0, 0.0%)	<i>B (7, 100.0%)</i>	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 26	<i>A (7, 100.0%)</i>	B (0, 0.0%)	C (0, 0.0%)	D (0, 0.0%)	0.00	7, 100.0%	0.0%
Q 27	A (0, 0.0%)	B (0, 0.0%)	<i>C (7, 100.0%)</i>	D (0, 0.0%)	0.00	7, 100.0%	0.0%

Exam Item Analysis Report

Exams Graded: 7

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 100
Highest Score: 96 - 96.00%
Lowest Score: 88 - 88.00%

Class Average: 91.14 - 91.14%
Class Median: 90.5 - 90.50%
KR20: 0.319

Correct answers are shown in bold and italics

	Blanks	Multiples	Point Biserial	Correct	Percent Incorrect
Q 28 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 29 A (0, 0.0%) B (7, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 30 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 31 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 32 A (0, 0.0%) B (0, 0.0%) C (7, 100.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 33 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) D (7, 100.0%)			0.00	7, 100.0%	0.0%
Q 34 A (0, 0.0%) B (7, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 35 A (0, 0.0%) B (1, 14.3%) C (6, 85.7%) D (0, 0.0%)			0.04	6, 85.7%	14.3%
Q 36 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) D (7, 100.0%)			0.00	7, 100.0%	0.0%
Q 37 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 38 A (3, 42.9%) B (0, 0.0%) C (4, 57.1%) D (0, 0.0%)			0.10	3, 42.9%	57.1%
Q 39 A (0, 0.0%) B (7, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 40 A (0, 0.0%) B (0, 0.0%) C (7, 100.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 41 A (0, 0.0%) B (1, 14.3%) C (6, 85.7%) D (0, 0.0%)			0.37	6, 85.7%	14.3%
Q 42 A (0, 0.0%) B (7, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 43 A (0, 0.0%) B (7, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 44 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) D (7, 100.0%)			0.00	7, 100.0%	0.0%
Q 45 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 46 A (0, 0.0%) B (0, 0.0%) C (7, 100.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 47 A (1, 14.3%) B (0, 0.0%) C (0, 0.0%) D (6, 85.7%)			0.37	6, 85.7%	14.3%
Q 48 A (0, 0.0%) B (0, 0.0%) C (7, 100.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 49 A (0, 0.0%) B (7, 100.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 50 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 51 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 52 A (0, 0.0%) B (6, 85.7%) C (0, 0.0%) D (1, 14.3%)			0.37	6, 85.7%	14.3%
Q 53 A (1, 14.3%) B (0, 0.0%) C (6, 85.7%) D (0, 0.0%)			0.37	6, 85.7%	14.3%
Q 54 A (7, 100.0%) B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%

Exam Item Analysis Report

Exams Graded: 7

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 100
Highest Score: 96 - 96.00%
Lowest Score: 88 - 88.00%

Class Average: 91.14 - 91.14%
Class Median: 90.5 - 90.50%
KR20: 0.319

Correct answers are shown in bold and italics

	Blanks	Multiples	Point Biserial	Correct	Percent Incorrect
Q 55 A (1, 14.3%) B (0, 0.0%) C (0, 0.0%) <i>D (6, 85.7%)</i>			-0.40	6, 85.7%	14.3%
Q 56 <i>A (7, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 57 A (2, 28.6%) B (0, 0.0%) <i>C (5, 71.4%)</i> D (0, 0.0%)			0.24	5, 71.4%	28.6%
Q 58 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 59 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 60 <i>A (7, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 61 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	0.0%
Q 62 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 63 <i>A (3, 42.9%)</i> B (2, 28.6%) C (1, 14.3%) D (1, 14.3%)			-0.12	3, 42.9%	57.1%
Q 64 A (0, 0.0%) B (1, 14.3%) C (0, 0.0%) <i>D (6, 85.7%)</i>			0.04	6, 85.7%	14.3%
Q 65 <i>A (7, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 66 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 67 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 68 <i>A (4, 57.1%)</i> B (0, 0.0%) C (3, 42.9%) D (0, 0.0%)			-0.34	4, 57.1%	42.9%
Q 69 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	0.0%
Q 70 <i>A (7, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 71 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	0.0%
Q 72 A (0, 0.0%) B (0, 0.0%) <i>C (6, 85.7%)</i> D (1, 14.3%)			-0.40	6, 85.7%	14.3%
Q 73 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 74 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	0.0%
Q 75 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	0.0%
Q 76 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	0.0%
Q 77 A (0, 0.0%) B (3, 42.9%) <i>C (4, 57.1%)</i> D (0, 0.0%)			0.08	4, 57.1%	42.9%
Q 78 A (0, 0.0%) <i>B (5, 71.4%)</i> C (2, 28.6%) D (0, 0.0%)			0.11	5, 71.4%	28.6%
Q 79 <i>A (1, 14.3%)</i> B (1, 14.3%) C (5, 71.4%) D (0, 0.0%)			0.16	1, 14.3%	85.7%
Q 80 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	0.0%
Q 81 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	0.0%

Exam Item Analysis Report

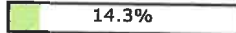
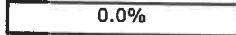
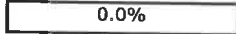
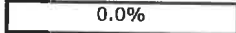
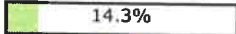

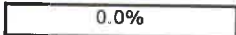
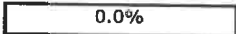
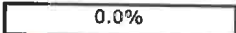
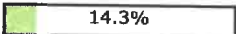
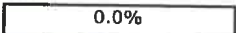

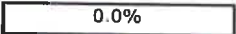
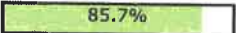

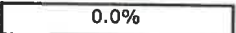
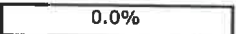
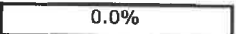
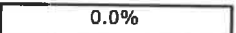
Exams Graded: 7

Instructor:
Exam Name:
Exam Date: Monday, October 25, 2021

Total Possible: 100
Highest Score: 96 - 96.00%
Lowest Score: 88 - 88.00%

Class Average: 91.14 - 91.14%
Class Median: 90.5 - 90.50%
KR20: 0.319

Correct answers are shown in bold and italics

	Blanks	Multiples	Point Biserial	Correct	Percent Incorrect
Q 82 A (1, 14.3%) <i>B (6, 85.7%)</i> C (0, 0.0%) D (0, 0.0%)			-0.40	6, 85.7%	 14.3%
Q 83 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 84 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	 0.0%
Q 85 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 86 <i>A (6, 85.7%)</i> B (0, 0.0%) C (0, 0.0%) D (1, 14.3%)			0.37	6, 85.7%	 14.3%
Q 87 A (0, 0.0%) <i>B (3, 42.9%)</i> C (1, 14.3%) D (3, 42.9%)			0.75	3, 42.9%	 57.1%
Q 88 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 89 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 90 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	 0.0%
Q 91 A (0, 0.0%) <i>B (6, 85.7%)</i> C (0, 0.0%) D (1, 14.3%)			0.04	6, 85.7%	 14.3%
Q 92 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	 0.0%
Q 93 <i>A (4, 57.1%)</i> B (2, 28.6%) C (1, 14.3%) D (0, 0.0%)			0.20	4, 57.1%	 42.9%
Q 94 A (0, 0.0%) B (0, 0.0%) C (0, 0.0%) <i>D (7, 100.0%)</i>			0.00	7, 100.0%	 0.0%
Q 95 A (2, 28.6%) B (2, 28.6%) C (2, 28.6%) <i>D (1, 14.3%)</i>			-0.15	1, 14.3%	 85.7%
Q 96 A (2, 28.6%) B (2, 28.6%) <i>C (3, 42.9%)</i> D (0, 0.0%)			0.47	3, 42.9%	 57.1%
Q 97 <i>A (7, 100.0%)</i> B (0, 0.0%) C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 98 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 99 A (0, 0.0%) B (0, 0.0%) <i>C (7, 100.0%)</i> D (0, 0.0%)			0.00	7, 100.0%	 0.0%
Q 100 A (0, 0.0%) <i>B (7, 100.0%)</i> C (0, 0.0%) D (0, 0.0%)			0.00	7, 100.0%	 0.0%

10-2021 NRC Exam Analysis

> or = 50% miss

Question 23 50% (4/8)

Question was testing the knowledge of the effects of an isolated feedwater heater on reactor power.

The applicant should have the knowledge that upon an automatic FWH isolation that Main Gen output will initially rise due to the isolation of the steam and a rise in reactor power. This is normally un-noticed due to actions of the ONEP require a power reduction.

Question was discussed with applicants and agreed that this is not noticed due to the manual power reduction.

Question and answers stand as is.

Question 38 50% (4/8)

Question was testing the knowledge of automatic actions if a Recirc flow transmitter fails feeding the APRM system.

The applicants were aware that a Control Rod Block would occur but were unsure of the difference setpoint.

Question was discussed with applicants using ARI that states the setpoint.

Question and answers stand as is.

Question 63 62.5% (5/8)

Question was testing the knowledge of the condensate pump minimum flow requirements.

With the given information the applicant should be able to determine the minimum required flow for 3 condensate pumps.

Question was discussed with applicants using Condensate System SOI Precautions and Limitations that states min flow requirements. Applicants no other comments.

Question and answers stand as is.

Question 68 50% (4/8)

Question was testing the knowledge of the requirements to verify correct revision pm NMM procedures.

With the given information the applicant should be able to determine the correct method to verify procedure revision.

Question was discussed with applicants using EN-AD-103, Document Control and Records Management Programs. Applicants agreed with and no comments were given.

Question and answers stand as is.

Question 79 85.7% (6/7)

Question was testing the knowledge of Tech Spec bases for Suppression Pool level.

With the given information the applicant should be able to determine the functions for the suppression pool that is still available with low SP level.

Question was discussed with applicants using TS Bases and no comments were given.

Question and answers stand as is.

Question 87 57.1% (4/7)

Question was testing the knowledge of APRM Tech Spec requirements.

With the given information the applicant should be able to determine the active TS for one APRM failure.

Question was discussed with applicants using Tech Specs and no comments were given.

Question and answers stand as is.

Question 95 85.7% (6/7)

Question was testing the knowledge of Chemistry limits and ONEP actions.

With the given information the applicant should be able to determine the actions for a high conductivity. Applicants stated unaware of these actions.

Question was discussed with applicants using ONEP and no comments were given.

Question and answers stand as is.

Question 96 57.1% (4/7)

Question was testing the knowledge of IPTE requirements.

With the given information the applicant should be able to determine when a power change should be evaluated for IPTE controls.

Question was discussed with applicants using EN-OP-116 and no comments were given.

Question and answers stand as is.

CR-GGN-2021-07986 was written to perform an analysis on training materials to ensure complete and correct. (attached)

Q#	Student Applicant	Question and Proctor Answer
4	[REDACTED]	<p>Answer D is confusing at when Rx pressure would change, before or after EOC-RPT.</p> <p>A: - Rx Press change goes with first part of answer D.</p>
1	[REDACTED]	<p>Did Rx water ^{initially} lower to $\leq 32''$?</p> <p>A: - Yes</p>
79	[REDACTED]	<p>Does This Question refer to minimum SP water level per tech specs?</p> <p>ie. 18.34'.</p> <p>A: - Yes</p>
78	[REDACTED]	<p>Is RCIC Inop by virtue of surveillance?</p> <p>A: - No</p>
40	[REDACTED]	<p>Per SOI actions would be to take Man Control and attempt to raise speed. Do you want initial actions or final actions?</p> <p>A: - Actions for given indications.</p>
45	[REDACTED]	<p>Does ALL accumulators mean "all" accumulators?</p> <p>A: - YES</p>

9

[REDACTED]

Did the initiation of ATWS/ARI affect any other system or instruments?

A: — NO

10

[REDACTED]

Am I supposed to ~~know~~ know what the "refueling bellows" is?

A: — YES

45

[REDACTED]

Same as Mangle on previous page

26

[REDACTED]

Can you tell me what R_x pressure is currently?

A: — No, Given in stem.

10

[REDACTED]

Am I to assume the EDG restored the bus?

A: — Can't answer. Information is given.

8

[REDACTED]

What does Inst Air flow rate do?

A: — Can't answer, chose your answer based on given information.