

ENCLOSURE 12 to CAW-17-4551

V3&4 NRC ILT-2 Written Exam JPMs

(Non-Proprietary)



SNC - Vogtle 3&4 ILT-2 Examination Coversheet

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EXAMINATION

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EXAMINATION

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EXAMINATION

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EXAMINATION

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ID: 4879

Points: 1.00

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ILT-2 NRC EXAMINATION

SRO References Provided

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Technical Specifications**Containment Isolation Valves
3.6.3****3.6 CONTAINMENT SYSTEMS****3.6.3 Containment Isolation Valves**

LCO 3.6.3 Each containment isolation valve shall be OPERABLE, except for the containment isolation valves associated with closed systems.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTIONS**- NOTES -**

1. Penetration flow path(s) may be unisolated intermittently under administrative controls.
2. Separate Condition entry is allowed for each penetration flow path.
3. Enter applicable Conditions and Required Actions for systems made inoperable by containment isolation valves.
4. Enter applicable Conditions and Required Actions of LCO 3.6.1, "Containment," when isolation valve leakage results in exceeding the overall containment leakage rate acceptance criteria.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more penetration flow paths with one containment isolation valve inoperable.	A.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured. <u>AND</u>	4 hours

Technical Specifications**Containment Isolation Valves
3.6.3****ACTIONS**

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. (continued)	A.2 ----- - NOTES - 1. Isolation devices in high radiation areas may be verified by use of administrative means. 2. Isolation devices that are locked, sealed, or otherwise secured may be verified by administrative means. ----- Verify the affected penetration flow path is isolated.	Once per 31 days for isolation devices outside containment <u>AND</u> Prior to entering MODE 4 from MODE 5 if not performed within the previous 92 days for isolation devices inside containment
B. One or more penetration flow paths with two containment isolation valves inoperable.	B.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, or blind flange.	1 hour
C. Required Action and associated Completion Time not met.	C.1 Be in MODE 3. <u>AND</u> C.2 Be in MODE 5.	6 hours 36 hours

Technical Specifications Bases

VES

B 3.7.6

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TRM 3.7 PLANT SYSTEMS

TRM 3.7.1 Normal Residual Heat Removal System (RNS) - Reactor Coolant System (RCS) Makeup

TR 3.7.1 One train of RNS - RCS makeup shall be FUNCTIONAL.

APPLICABILITY:



ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Required RNS - RCS makeup train not FUNCTIONAL.	A.1 Restore required RNS - RCS makeup train to FUNCTIONAL status.	14 days

TECHNICAL REQUIREMENT SURVEILLANCE

SURVEILLANCE	FREQUENCY

VEGP EALS - ICS Threshold Values and Basis

B-GEN-PLMP-020-GL01

VOGTLE

Version C=0.2

Unit B

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FIGURE 1
Page 1 of 1

a, c

VEGP EALS - ICS Threshold Values and Basis		B-GEN-PLMP-020-GL01	
		VOGTLE	Version C=0.2
		Unit B	Page 91 of 92
		FIGURE 2	
		Page 1 of 1	



VEGP EALS - ICS Threshold Values and Basis		B-GEN-PLMP-020-GL01	
		VOGTLE	Version C=0.2
		Unit B	Page 92 of 92
		FIGURE 3	



ANSWER KEY REPORT
for ILT-2 SRO NRC Exam Test Form 0

Q#	K&A	Ans
1	A301AA2.02	A
2	A313AA1.03	A
3	A323AK1.08	C
4	A336G2.1.14	B
5	A337AK3.06	C
6	A342G2.4.36	B
7	A343AK2.02	C
8	E1EK1.01	D
9	E2EK3.04	B
10	ECA1.1EA1.02	B
11	ES0.1EK2.10	C
12	ES1.1EK1.12	A
13	ES1.3EA1.14	B
14	ES1.4EA2.01	D
15	FRC.1G2.4.1	C
16	FRH.1EK3.14	A
17	FRS.1EK2.03	D
18	SDP1EA2.03	B
19	A304AK2.08	A
20	A311AK3.02	B
21	A320AK1.09	A
22	A327AA2.01	D
23	A328AK1.03	A
24	A333AA1.01	A
25	FRZ.1EK3.04	C
26	FRZ.2G2.4.25	C
27	FRZ.4EA2.01	D
28	ADSA4.04	A
29	ADSK6.01	D
30	CASA1.01	D
31	CCSK4.02	D
32	CNSK1.20	A
33	CNSK3.01	D
34	CVSK2.04	D
35	DASA2.05	B
36	ECSG2.2.17	A
37	ESASK6.23	A
38	FWSA4.05	C
39	IDSK2.09	B
40	IDSK4.06	A
41	MSSA3.05	B
42	PCSA2.13	A
43	PCSK4.04	A

ANSWER KEY REPORT
for ILT-2 SRO NRC Exam Test Form 0

Q#	K&A	Ans
44	PPCSG2.4.39	B
45	PRHRA1.03	B
46	PXSK3.02	D
47	RCPK5.04	B
48	RCSA1.17	B
49	RCSK1.18	C
50	RNSA4.07	A
51	RNSK6.04	A
52	RTSK2.02	B
53	SGSK5.14	C
54	SWSK1.03	D
55	ZOSA3.01	C
56	CDSK4.07	A
57	DRCSG2.2.28	C
58	FHSK5.06	B
59	IISK1.05	A
60	NISA3.03	A
61	PLCSA1.08	A
62	RMSK2.01	C
63	VFSK6.01	C
64	VLSA4.02	D
65	WGSK3.01	A
66	G2.3.9	A
67	G2.1.5	B
68	G2.1.8	C
69	G2.2.15	A
70	G2.2.28	A
71	G2.2.24	B
72	G2.3.4	B
73	G2.4.16	B
74	G2.4.38	C
75	G2.4.8	B
SECTION 1 (75 items)		

ANSWER KEY REPORT
for ILT-2 SRO NRC Exam Test Form 0

Q#	K&A	Ans
76	A323G2.2.21	C
77	A329G2.1.14	A
78	A336AA2.02	C
79	E1EA2.04	C
80	FRC.1EG2.2.19	C
81	FRH.1EA2.02	B
82	A308AA2.02	D
83	A318G2.2.22	D
84	ES1.2EA2.07	C
85	FRC.3EG2.4.28	A
86	CASA2.06	B
87	CNSA2.03	D
88	ESASG2.4.3	C
89	FWSG2.1.21	B
90	RTSG2.4.7	A
91	FPSG2.4.39	A
92	SDCSA2.08	A
93	VESG2.4.24	A
94	G2.3.2	B
95	G2.1.30	B
96	G2.2.11	B
97	G2.2.27	B
98	G2.3.5	A
99	G2.4.39	D
100	G2.4.6	D