

SRO Answer Key

|    |   |
|----|---|
| 1  | A |
| 2  | B |
| 3  | B |
| 4  | A |
| 5  | A |
| 6  | C |
| 7  | D |
| 8  | A |
| 9  | D |
| 10 | B |
| 11 | A |
| 12 | C |
| 13 | C |
| 14 | A |
| 15 | D |
| 16 | B |
| 17 | C |
| 18 | A |
| 19 | C |
| 20 | B |
| 21 | B |
| 22 | A |
| 23 | D |
| 24 | C |
| 25 | C |

**Name:** \_\_\_\_\_

# **ILT-21 SRO NRC Student Test**

***Start Time:*** \_\_\_\_\_

***Stop Time:*** \_\_\_\_\_

1.

Initial conditions:

- Unit 1 tripped due to a loss of all AC power.
- All RCPs were stopped.
  
- 1AA02 was re-energized from an off-site source.
- 19102-1, "Loss of All AC Power Recovery with SI Required," was entered.
- 1HV-8103A, B, C, and D, Seal Injection Isolation Valves, were closed.
- CCP 'A' was started with suction aligned to the RWST.

Current condition:

- RWST level is 28% and lowering.

Which one of the following completes the following statements?

Closure of 1HV-8103A, B, C, and D was required to prevent \_\_ (1) \_\_.

Per 19102-1, the Shift Supervisor \_\_ (2) \_\_ required to go to 19013-1, "Transfer to Cold Leg Recirculation."

\_\_ (1) \_\_

\_\_ (2) \_\_

- |    |                      |        |
|----|----------------------|--------|
| A. | RCP seal damage      | is     |
| B. | RCP seal damage      | is NOT |
| C. | an inter-system LOCA | is     |
| D. | an inter-system LOCA | is NOT |

2.

Initial conditions:

- Unit 1 is at 81% reactor power.
- OATC withdraws control rods 1 step and releases the Rod Motion Switch.
- Control rods continue to withdraw.
- The reactor will NOT trip from the Control Room.
- 19211-1, "Response to Nuclear Power Generation / ATWT," is entered.

Current conditions:

- Main turbine will NOT trip using the TRIP pushbuttons.
- RTBs are opened locally by the Control Building Operator.

Which one of the following completes the following statement?

Per 19211-1, the next action the UO is required to perform is to \_\_ (1) \_\_,

and

per NMP-EP-110, "Emergency Classification Determination and Initial Action," the Shift Manager is required to declare a(n) \_\_ (2) \_\_ Emergency.

**REFERENCES PROVIDED**

|    | __(1)__                   | __(2)__   |
|----|---------------------------|-----------|
| A. | run back the turbine      | Alert     |
| B. | run back the turbine      | Site Area |
| C. | close the MSIVs and BSIVs | Alert     |
| D. | close the MSIVs and BSIVs | Site Area |

3.

Procedure titles as follows:

- 19000-2, "Reactor Trip or Safety Injection"
- 19211-2, "Response to Nuclear Power Generation / ATWT"

Initial conditions:

- Unit 2 is at 100% reactor power.
- Main turbine trips.
- DRPI is de-energized.
- Both Reactor Trip handswitches are taken to TRIP.

Current conditions:

- RTB 'A' red light is NOT lit and green light is NOT lit on the QMCB.
- RTB 'B' red light is lit and green light is NOT lit on the QMCB.
- Both IR NIs indicate approximately 2E -2% and lowering.
- Both IR NIs indicate negative SUR.

Which one of the following completes the following statement?

Based on the given conditions, the Shift Supervisor is required to \_\_(1)\_\_,  
and

Bypass Breaker 'A' green light indication \_\_(2)\_\_ be **lit** on the QMCB.

- | __(1)__                  | __(2)__  |
|--------------------------|----------|
| A. continue in 19000-2   | will     |
| B. continue in 19000-2   | will NOT |
| C. transition to 19211-2 | will     |
| D. transition to 19211-2 | will NOT |

4.

Given the following:

- Unit 1 is at 100% reactor power.
- ALB34-E02 INVERTERS 1AD1I1 1AD1I11 TROUBLE is received.
- ALB34-E03 120 VAC PANELS 1AY1A 1AY2A TROUBLE is received.
- All Channel I Trip Status lights are lit.

Which one of the following completes the following statements?

Based on the given conditions, the Train 'A' sequencer \_\_ (1) \_\_ energized.

Per the Bases of Tech Spec LCO 3.8.9, "Distribution Systems - Operating," when the affected 120 VAC bus is re-energized at its proper voltage by its associated regulating transformer, the bus \_\_ (2) \_\_ be considered OPERABLE.

- |    | __(1)__ | __(2)__  |
|----|---------|----------|
| A. | is      | will     |
| B. | is      | will NOT |
| C. | is NOT  | will     |
| D. | is NOT  | will NOT |

5.

**At time 1000:**

- Unit 1 is at 100% reactor power.
- The control room status board indicates that the RCPs are required to be stopped within 21 minutes if all seal cooling is lost.

**At time 1005:**

- ACCW supply line to RCP #1 becomes blocked.
- ALB04-A03 ACCW RCP 1 CLR LO FLOW is received.
- ALB04-A04 ACCW RCP 1 CLR OUTLET HI TEMP is received.
- RCP #1 motor bearing and stator winding temperatures are rising.
- 18022-C, "Loss of Auxiliary Component Cooling Water," is entered.

**At time 1007:**

- The NCP trips.

Which one of the following completes the following statement?

RCP #1 is required to be stopped no later than time \_\_(1)\_\_,

and

after the reactor is tripped, the Shift Supervisor directs the OATC to stop the affected RCP per \_\_(2)\_\_ direction.

- A. (1) 1015  
(2) 18022-C, "Loss of Auxiliary Component Cooling Water"
- B. (1) 1015  
(2) 19000-1, "Reactor Trip or Safety Injection"
- C. (1) 1028  
(2) 18022-C, "Loss of Auxiliary Component Cooling Water"
- D. (1) 1028  
(2) 19000-1, "Reactor Trip or Safety Injection"

6.

**At time 1200:**

- Unit 1 is experiencing a turbine runback.
- Control bank 'D' rods are at 140 steps.
- Highest NI power is 92%.
- Highest RCS Delta T is 90%.

**At time 1205:**

- Control bank 'D' rods are at 116 steps.
- Highest NI power is 76%.
- Highest RCS Delta T is 83%.

**At time 1210:**

- Main turbine load is stable.
- RCS Tavg is 2 °F below Tref.
- The OATC has requested a 2-step rod withdrawal for temperature control.

Which one of the following completes the following statement?

Based on the given conditions, ALB10-D04 ROD BANK LO-LO LIMIT is first expected to alarm at time \_\_ (1) \_\_,

and

**at time 1210** and per NMP-OS-001, "Reactivity Management Program," guidance, the Shift Supervisor is \_\_ (2) \_\_ to authorize a 2-step control rod withdrawal for Tavg control.

**REFERENCES PROVIDED**

|    | __(1)__ | __(2)__     |
|----|---------|-------------|
| A. | 1200    | allowed     |
| B. | 1200    | NOT allowed |
| C. | 1205    | allowed     |
| D. | 1205    | NOT allowed |

7.

Given the following:

- Unit 2 experienced a turbine runback.
- ALB10-C04 ROD BANK LO LIMIT is received.
- ALB10-D04 ROD BANK LO-LO LIMIT is received.
- The following RWST parameters are indicated:
  - Temperature is 43 °F.
  - Level is 95%.

Which one of the following completes the following statement?

Tech Spec LCO 3.5.4, "Refueling Water Storage Tank (RWST)," is NOT met due to RWST \_\_ (1) \_\_,

and

per the Bases of Tech Spec LCO 3.5.4, this parameter limit ensures \_\_ (2) \_\_.

A. (1) Level

(2) sufficient borated water is available to support the ECCS during the injection phase of a design basis **main steam line break**

B. (1) Level

(2) sufficient borated water is available to support the ECCS during the injection phase of a design basis **loss of coolant accident**

C. (1) Temperature

(2) peak clad temperature is controlled by limiting the containment pressure reduction effect of Containment Spray during a **main steam line break**

D. (1) Temperature

(2) peak clad temperature is controlled by limiting the containment pressure reduction effect of Containment Spray during a **loss of coolant accident**

8.

Initial conditions:

- Unit 2 reactor trip and SI occurred due to a LOCA.
- Containment pressure is 29 psig.
- Containment Cooling Units #1 and #2 are tagged out.
- Containment Spray (CS) pumps are being aligned for recirculation using 19013-2, "Transfer to Cold Leg Recirculation."
  
- An ALERT Emergency has been declared due to Loss of the RCS Barrier.

Current conditions:

- 2BA03 de-energizes due to a fault.
- 2HV-9002A, CS Pump 'A' Containment Sump Suction IRC, will NOT open.

Which one of the following completes the following statement?

Per 10020-C, "EOP and AOP Rules of Usage," initiation of 18031-2, "Loss of Class 1E Electrical Systems," \_\_ (1) \_\_ allowed to address the loss of 2BA03,

and

based on the given conditions, an EAL classification upgrade \_\_ (2) \_\_ required.

**REFERENCES PROVIDED**

|    | __(1)__ | __(2)__ |
|----|---------|---------|
| A. | is      | is      |
| B. | is      | is NOT  |
| C. | is NOT  | is      |
| D. | is NOT  | is NOT  |

9.

**At time 1055:**

- Unit 2 is in Mode 5.
- Containment integrity is NOT established.
- Pressurizer level is 27%.
- All pressurizer safety valves are removed.

**At time 1100:**

- A loss of off-site power occurs.
- DG2A starts and trips on overspeed.
- CCW Train 'B' pumps will NOT start following the load sequence.
- RCS temperature is 200 °F and rising.

Which one of the following completes the following statement?

**At time 1115**, the Shift Manager declares a(n)   (1)   per NMP-EP-110, "Emergency Classification Determination and Initial Action,"

and

per NMP-EP-111, "Emergency Notifications," State and Local Agencies are required to be notified of the initial declaration no later than time   (2)  .

**REFERENCES PROVIDED**

|    | <u>  (1)  </u> | <u>  (2)  </u> |
|----|----------------|----------------|
| A. | NOUE           | 1125           |
| B. | NOUE           | 1130           |
| C. | ALERT          | 1125           |
| D. | ALERT          | 1130           |

10.

Initial conditions:

- Unit 1 is at 100% reactor power.
- A total loss of feedwater occurs.
- The reactor will NOT trip.
- 19211-1, "Response to Nuclear Power Generation / ATWT," is in progress.

Current conditions:

- Shift Supervisor is performing the step to "Check Core Exit TCs - LESS THAN 1200 °F."
- CETCs are 1208 °F and lowering.

Which one of the following completes the following statement?

The EOP basis for tripping the main turbine during this event is to \_\_(1)\_\_,

and

the Shift Supervisor is required to \_\_(2)\_\_.

- A. (1) maintain SG inventory  
(2) go to SACRG-1, "Severe Accident Control Room Guideline Initial Response"
- B. (1) maintain SG inventory  
(2) remain in 19211-1, "Response to Nuclear Power Generation / ATWT"
- C. (1) allow the RCS heatup to add negative reactivity  
(2) go to SACRG-1, "Severe Accident Control Room Guideline Initial Response"
- D. (1) allow the RCS heatup to add negative reactivity  
(2) remain in 19211-1, "Response to Nuclear Power Generation / ATWT"

11.

Procedure 13719-1, "Spent Fuel Pool Cooling and Purification," sections as follows:

- Section 4.2.2, "SFP Makeup from the RWST through the SFP Purification Loop"
- Section 4.2.4, "SFP Makeup from the RMWST"

Initial conditions:

- Unit 1 is defueled.
- Transfer canal is drained for transfer cart inspection.
- Spent fuel shuffle is in progress in the SFP.

Current conditions:

- ALB05-E02 SPENT FUEL PIT LO LEVEL is received.
- Personnel in the FHB report SFP level is slowly lowering.
- 18030-C, "Loss of Spent Fuel Pool Level or Cooling," is entered.

Which one of the following completes the following statement?

To mitigate the consequences of the event, the Shift Supervisor is required to direct makeup to the SFP using 13719-1, Section \_\_ (1) \_\_,

and

per the Bases of Tech Spec LCO 3.7.15, "Fuel Storage Pool Water Level," maintaining the required minimum water level in the SFP \_\_ (2) \_\_ ensure adequate iodine decontamination factors are met for a fuel handling accident.

- |    | __(1)__ | __(2)__  |
|----|---------|----------|
| A. | 4.2.2   | will     |
| B. | 4.2.2   | will NOT |
| C. | 4.2.4   | will     |
| D. | 4.2.4   | will NOT |

12.

Initial conditions:

- Unit 1 reactor startup is in progress per 12003-C, "Reactor Startup (Mode 3 to Mode 2)."
- Intermediate Range NIs each indicate 4E -5%.
- SR BLOCK PERMISSIVE P-6 on the BPLB is lit.

Current conditions:

- Intermediate Range N35 indication is pegged **low**.
- SR BLOCK PERMISSIVE P-6 on the BPLB is NOT lit.

Which one of the following completes the following statement?

Based on the given conditions and per the Bases of Tech Spec LCO 3.3.1, "Reactor Trip System (RTS) Instrumentation," the P-6 Interlock function \_\_ (1) \_\_ OPERABLE,

and

per 18002-C, "Nuclear Instrumentation System Malfunction," placing the affected channel's Level Trip switch in BYPASS aligns NI \_\_ (2) \_\_ power to the SSPS input relays.

- |    |         |            |
|----|---------|------------|
|    | __(1)__ | __(2)__    |
| A. | is      | control    |
| B. | is      | instrument |
| C. | is NOT  | control    |
| D. | is NOT  | instrument |

13.

Given the following:

- Unit 2 is in Mode 6 with core reload in progress.
- RHR pump 'B' is in service.
- RHR pump 'A' is tagged out.
- Shift Supervisor has authorized RHR pump 'B' to be stopped to position a fuel assembly.

Which one of the following completes the following statement?

Per the Bases of Tech Spec LCO 3.9.5, "Residual Heat Removal (RHR) and Coolant Circulation - High Water Level," stopping of the RHR pump is allowed to perform core alterations within the vicinity of the RCS \_\_ (1) \_\_ leg nozzles,

and

per Tech Spec LCO 3.9.5, the crew is authorized to stop the running RHR pump for a maximum of \_\_ (2) \_\_ hour(s) in an eight hour period.

- |    | __ (1) __ | __ (2) __ |
|----|-----------|-----------|
| A. | cold      | 1         |
| B. | cold      | 2         |
| C. | hot       | 1         |
| D. | hot       | 2         |

14.

Initial conditions:

- Unit 2 is at 45% reactor power.
- SG #3 MFRV fails open and can NOT be closed.

Current conditions:

- An automatic reactor trip occurs.
- Reactor Trip Breaker 'A' is open.
- Reactor Trip Breaker 'B' is NOT open.

Which one of the following completes the following statements?

With no operator action, the Main Feed Isolation Valves (MFIVs) \_\_ (1) \_\_ closed.

Based on the given conditions, per NMP-AD-031, "SNC Reportability Roles, Responsibilities, and Fleet Requirements," the NRC Operations Center is required to be notified in no later than \_\_ (2) \_\_ hours.

**REFERENCES PROVIDED**

|    | __(1)__ | __(2)__ |
|----|---------|---------|
| A. | are     | 4       |
| B. | are     | 8       |
| C. | are NOT | 4       |
| D. | are NOT | 8       |

15.

Initial conditions:

- Unit 1 just tied the main generator to the grid following a 17 day refueling outage.
- ALB05-E02 SPENT FUEL PIT LO LEVEL is received.
- 18030-C, "Loss of Spent Fuel Pool Level or Cooling," is in progress.

Current conditions:

- SFP temperature is 110 °F.
- The crew is determining the time to reach 200 °F in the SFP.

Which one of the following completes the following statement?

With no operator action, the SFP will first reach 200 °F in \_\_(1)\_\_ hours,

and

per the Bases of Tech Spec LCO 3.7.15, "Fuel Storage Pool Water Level," the minimum required water level ensures the radiological consequences of a fuel handling accident are within the acceptable limits of \_\_(2)\_\_.

**REFERENCES PROVIDED**

|    | __(1)__ | __(2)__    |
|----|---------|------------|
| A. | 11      | 10 CFR 20  |
| B. | 11      | 10 CFR 100 |
| C. | 16      | 10 CFR 20  |
| D. | 16      | 10 CFR 100 |

16.

Initial conditions:

- Unit 2 is at 100% reactor power.
- CCP 'B' is tagged out.

Current condition:

- 2AA02-05, Normal Incoming Breaker, trips open.

Which one of the following completes the following statement?

Following the 2AA02-05 Normal Incoming breaker trip, the sequencer will open the affected \_\_ (1) \_\_ side 4160 VAC to 480 VAC breakers,

and

per Tech Spec LCO 3.8.1, "AC Sources - Operating," the Shift Supervisor is required to declare CCP 'A' **inoperable** by no later than \_\_ (2) \_\_ hours.

- |    | __ (1) __       | __ (2) __ |
|----|-----------------|-----------|
| A. | low (480 VAC)   | 4         |
| B. | low (480 VAC)   | 24        |
| C. | high (4160 VAC) | 4         |
| D. | high (4160 VAC) | 24        |

17.

Initial conditions:

- Unit 2 is at 100% reactor power.
- TPCCW cooling to the air compressors is reduced due to a small pipe break.
- Crew is implementing 18023-C, "Loss of Turbine Plant Cooling and Closed Cooling Water Systems," Section B, for loss of TPCCW.

Current condition:

- Instrument air pressure is degrading.

Which one of the following completes the following statement?

Per 13710-2, "Service Air System," the crew is required to align \_\_\_(1)\_\_\_ water to the air compressors,

and

if air compressor cooling is NOT adequate, the Shift Supervisor is required to initiate \_\_\_(2)\_\_\_ per 18023-C.

- |    | ___(1)___     | ___(2)___                         |
|----|---------------|-----------------------------------|
| A. | demineralized | 18028-C, "Loss of Instrument Air" |
| B. | demineralized | 18013-C, "Rapid Power Reduction"  |
| C. | utility       | 18028-C, "Loss of Instrument Air" |
| D. | utility       | 18013-C, "Rapid Power Reduction"  |

18.

Initial conditions:

- Unit 2 reactor trip and SI occurs due to a large break LOCA.
- All RCPs are stopped.
- 2AA02 de-energizes due to a fault.

Current conditions:

- 19221-2, "Response to Inadequate Core Cooling," is in progress.
- ACCW pump #2 trips.
- Containment pressure is 12 psig.
- CETCs are 1220 °F and rising.
- SG NR levels are as follows:

SG #1 is 30%      SG #2 is 21%      SG #3 is 34%      SG #4 is 26%

Which one of the following completes the following statement?

Per 19221-2, the Shift Supervisor \_\_ (1) \_\_ required to direct the start of at least one RCP,

and

will transition to 19010-2, "Loss of Reactor or Secondary Coolant," when at least two RCS WR Hot Leg temperatures first lower to less than \_\_ (2) \_\_ °F.

- |    | __ (1) __ | __ (2) __ |
|----|-----------|-----------|
| A. | is        | 375       |
| B. | is        | 700       |
| C. | is NOT    | 375       |
| D. | is NOT    | 700       |

19.

Given the following:

- Unit 1 is at 100% reactor power.

Which one of the following completes the following statement?

Per Tech Spec LCO 3.4.16, "RCS Specific Activity," the specific activity of the reactor coolant shall be  $\leq$    (1)    $\mu\text{Ci/gm}$  Dose Equivalent I-131,

and

operating within this limit ensures that the off-site dose will be limited to within a small fraction of the dose guideline values in the event of a   (2)  .

- |    | <u>  (1)  </u> | <u>  (2)  </u>       |
|----|----------------|----------------------|
| A. | 0.1            | SGTR                 |
| B. | 0.1            | loss of all AC power |
| C. | 1.0            | SGTR                 |
| D. | 1.0            | loss of all AC power |

20.

Initial conditions:

- Unit 1 is at 100% reactor power.
- A steam leak exists in containment.

Current conditions:

- ALB01-E06 CNMT HI TEMP is received.
- IPC data for containment temperature is collected.

Which one of the following completes the following statement?

Based on the IPC data provided, the Tech Spec LCO 3.6.5, "Containment Air Temperature," surveillance for containment temperature (Tech Spec SR 3.6.5.1) \_\_\_(1)\_\_\_ within Tech Spec limits,

and

per the Bases of Tech Spec LCO 3.4.15, "RCS Leakage Detection Instrumentation," containment normal and reactor cavity sumps remain OPERABLE as long as the steam leak in containment does not interfere with the system's ability to detect a 1 gpm **unidentified** leak from the RCS in approximately \_\_\_(2)\_\_\_ hour(s).

**REFERENCES PROVIDED**

|    | ___(1)___ | ___(2)___ |
|----|-----------|-----------|
| A. | is        | 12        |
| B. | is        | 1         |
| C. | is NOT    | 12        |
| D. | is NOT    | 1         |

21.

Initial conditions:

- Unit 2 is at 100% reactor power.
- SIP 'A' is tagged out.

Current conditions:

- CCP 'B' is declared inoperable.
- As a result, a second entry into Tech Spec LCO 3.5.2, "ECCS - Operating," is made 16 hours after the initial entry.

Which one of the following completes the following statement?

Per Tech Spec Rules of Use and Application, the **maximum** Completion Time allowed for completing the Required Actions of Tech Spec LCO 3.5.2 is   (1)   hours,

and

in order to apply the Completion Time extension, the component that must **first** be returned to OPERABLE is   (2)  .

**REFERENCES PROVIDED**

|    | <u>  (1)  </u> | <u>  (2)  </u> |
|----|----------------|----------------|
| A. | 88             | CCP 'B'        |
| B. | 88             | SIP 'A'        |
| C. | 96             | CCP 'B'        |
| D. | 96             | SIP 'A'        |

22.

Initial conditions:

- Unit 2 is in Mode 3.
- RCP #2 is in operation.
- RCP #2 is experiencing high vibrations.

Current conditions:

- RCP #1 is available for starting.
- SG #1 NR level is 11%.

Which one of the following completes the following statements?

Per Tech Spec LCO 3.4.5, "RCS Loops - Mode 3," all RCPs may be stopped for less than or equal to one hour per eight hour period provided that core outlet temperature is maintained at least   (1)   °F below saturation temperature.

Based on the given conditions and per the Bases of Tech Spec LCO 3.4.5, RCS loop #1   (2)   an OPERABLE RCS loop.

- |    | <u>  (1)  </u> | <u>  (2)  </u> |
|----|----------------|----------------|
| A. | 10             | is             |
| B. | 10             | is NOT         |
| C. | 50             | is             |
| D. | 50             | is NOT         |

23.

Initial conditions:

- Unit 1 is at 100% reactor power.
- A containment fire alarm is received.

Current conditions:

- A containment entry is required to confirm the fire alarm.
- Moveable In-core Detectors (MIDS) are fully inserted in their storage locations.

Which one of the following completes the following statement?

Per 00303-C, "Containment Entry," the Shift Supervisor is required to verify that the MIDS panel power supply breakers are off and \_\_ (1) \_\_,

and

the RP Manager \_\_ (2) \_\_ required to authorize this entry.

- |    | __ (1) __            | __ (2) __ |
|----|----------------------|-----------|
| A. | danger tagged        | is        |
| B. | danger tagged        | is NOT    |
| C. | locked with RP locks | is        |
| D. | locked with RP locks | is NOT    |

24.

Initial conditions:

- Unit 1 is at 12% reactor power ramping up to full power following an outage.
- ALB05-C01 HIGH RADIATION ALARM is received.
- SG #2 has a confirmed 40 gpd tube leak.
- 18009-C, "Steam Generator Tube Leak," is entered.

Current conditions:

- 18009-C, Attachment 1, "Operation with a Minor Tube Leak," is in progress.
- SG #2 leak rate is rising.

Which one of the following completes the following statements?

1RE-724, Steam Line Radiation, \_\_(1)\_\_ available to monitor SG leak rate.

Based on the given conditions and per 18009-C, if **all** radiation monitor indications are lost, the Shift Supervisor \_\_(2)\_\_ required to commence a Unit shutdown.

- |    | __(1)__ | __(2)__ |
|----|---------|---------|
| A. | is      | is      |
| B. | is      | is NOT  |
| C. | is NOT  | is      |
| D. | is NOT  | is NOT  |

25.

Initial conditions:

- Unit 1 reactor trip and SI occurred due to a LOCA.
- 19010-1, "Loss of Reactor or Secondary Coolant," is in progress.
- Containment Spray pumps are NOT running.
- ALB06-F04 RWST LO-LO LEVEL is received.

Current conditions:

- Containment pressure is 32 psig.
- The STA recommends a transition to 19251-1, "Response to High Containment Pressure."

Which one of the following completes the following statement?

Based on the given conditions, the recommendation to transfer to 19251-1 is based on a Containment \_\_ (1) \_\_ path,

and

the Shift Supervisor \_\_ (2) \_\_ required to transition to 19013-1, "Transfer to Cold Leg Recirculation," before **completing** 19251-1.

- |    | __(1)__ | __(2)__ |
|----|---------|---------|
| A. | RED     | is      |
| B. | RED     | is NOT  |
| C. | ORANGE  | is      |
| D. | ORANGE  | is NOT  |

# ILT-21 SRO Exam Provided References Index

1. NMP-EP-110-GL03, "VEGP EALs – ICs, Threshold Values, and Basis," Pages 125, 126, and 127 (Figures 1, 2, and 3) (rev. 9.0)
2. Unit 1 Core Operating Limits Report (COLR), Figure 3, "Rod Bank Insertion Limits Versus % of Rated Thermal Power," (cycle 19)
3. NMP-AD-031, "SNC Reportability Roles, Responsibilities, and Fleet Requirements," Pages 41 – 47 and 113 – 184 (rev. 8.0)
4. Unit 1 Plant Technical Data Book (PTDB), Tab 26, "Spent Fuel Pool – Time to 200 °F," (rev. 1.0)
5. Unit 1 Integrated Plant Computer Screenshot, Containment Parameters
6. Unit 1 Tech Spec 3.5.2, "ECCS – Operating," Page 3.5.2-1 (rev. 176)