

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.1.04	
	Importance Rating		3.4
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): NG-IS-0004 states he must wait five hours after consuming alcohol before being considered fit for duty. DB-OP-00000 states the position must be filled within two hours.			
Technical Reference(s): DB-OP-00000.03, C-7, Step 6.4.1.a NG-IS-00004.06, C-1, Step 6.5.2.a		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-501-06K			
Question Source:	Bank # _____ Modified Bank # _____ New <u> X </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam _____ Previous Quiz / Test _____		
Question Cognitive Level:	Memory or Fundamental Knowledge _____ Comprehension or Analysis <u> X </u>		
10 CFR Part 55 Content:	55.41 _____ 55.43 <u> X </u>		
Comments (Why is it an upper level question): The examinee must diagnose the fitness for duty issue. This question is SRO level due addressing T.S. minimum manning.			

Question:

At 2300, the Control Room SRO was taken to the hospital due to severe abdominal pain.

Only one qualified SRO could be contacted. The SRO reported he had one glass of wine at 1900 with his dinner and could be on site in 20 minutes.

Which one of the following statements is correct? (Present time is 2330.)

- a. He can come onsite after 2400, but must be on-site before 0100.
- b. He can come on-site immediately, but must be on-site before 0100.
- c. He can come on-site immediately, but must be on-site before 2400.
- d. He can come on-site after 0100, but must be on-site before 0300.

Answer:

- a.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.1.12	
	Importance Rating		4.0
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): a. Placing a fuel assembly into the core is a core alteration. b. One of the gamma metrics is required to be operable. d. Suspension of core alterations must be declared immediately.			
Technical Reference(s): T.S. 3.9.2 DB-OP-00030.00, C-2, Step 6.3		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-439-03K			
Question Source:	Bank # _____ Modified Bank # _____ New <u> X </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam _____ Previous Quiz / Test _____		
Question Cognitive Level:	Memory or Fundamental Knowledge _____ Comprehension or Analysis <u> X </u>		
10 CFR Part 55 Content:	55.41 _____ 55.43 <u> X </u>		
Comments (Why is it an upper level question): The examinee must determine what is a core alteration and when is a T.S. action to be declared. This question is SRO level due to addressing T.S.			

Question:

The following plant conditions exist:

- Fuel handling operations are in progress.
- A Condition Report has been given to the Shift Supervisor that states both channels of the gamma metrics are inoperable due to improper calibration.

Which one of the following actions is required to be taken if a fuel assembly is in the main fuel handling bridge?

- a. Lower the fuel assembly in main fuel handling into the core, then suspend all fuel handling operations.
- b. Suspension of fuel handling operations is not required as long as NI-1 and NI-2 are operable.
- c. Suspend fuel handling operations that are core alterations only, and place the fuel assembly in the main fuel handling bridge in a safe location.
- d. Lower the fuel assembly in the main fuel handling bridge into one of the upenders and lower it, then suspend all fuel handling operations.

Answer:

- c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.1.25	
	Importance Rating		3.1
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): a. RE4596 A and B are at a Site Area Emergency level. c. No SFAS Level 4 present. d. No iodine results available and no indications of a CTMT breach.			
Technical Reference(s): RA-EP-01500.01, C-3		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination: RA-EP-01500, Pg. 11-60			
Learning Objective (As available):			
Question Source:	Bank # _____ Modified Bank # _____ New <u> X </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam _____ Previous Quiz / Test _____		
Question Cognitive Level:	Memory or Fundamental Knowledge _____ Comprehension or Analysis <u> X </u>		
10 CFR Part 55 Content:	55.41 _____ 55.43 <u> X </u>		
Comments (Why is it an upper level question): The examinee must determine which parameters are essential for determining the EAL. This question is SRO level due to it addressing the EALs of the E-Plan.			

Question:

The following plant conditions exist:

- A reactor trip occurred at 0100.
- SFAS Levels 1, 2, and 3 have actuated.
- At 1600 the same day, RE4596A and RE4596B increase rapidly to 500 R/hr.
- CAC inlet temperatures read 195°F and 201°F.
- RE4597AB and RE4597BB increase rapidly to 10 μ Ci/cc.

Which one of the following EALs would you recommend to the Emergency Director to enter?

- a. 1.D.1
- b. 1.D.2
- c. 1.D.3
- d. 1.C.1

Answer:

- b.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.1.32	
	Importance Rating		3.8
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): DB-OP-00030 requires SF #1 and SF #2 to be closed as far as possible if fuel handling operation are suspended for more than 24 hours.			
Technical Reference(s): DB-OP-00030.00, C-2, Step 6.3.3.		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-FHT-102-03A			
Question Source: OLC-4471	Bank # Modified Bank # New	_____ <u> X </u> _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	<u> X </u> _____	
10 CFR Part 55 Content:	55.41 55.43	_____ <u> X </u>	
Comments (Why is it an upper level question): SRO due to basis for procedure step.			

Question:

The following sequence of events have occurred:

- Fuel handling operations were in progress.
- Fuel storage handling bridge has broken down.
- Maintenance reports that it will take 36 hours to repair the problem.
- SF 1, Fuel Transfer Tube 1-2 Isolation, and SF 2, Fuel Transfer Tube 1-1 Isolation, were closed as far as possible without damaging the transfer mechanism cables.

The reason SF 1 and SF 2 were closed as far as possible was _____.

- a. to prevent accidental operation of the transfer mechanisms
- b. to reduce the rate of inventory loss from the SFP if the reactor vessel flange seal were to fail
- c. to prevent a loss of refueling canal inventory due to SFP System leak
- d. to reduce the manometer effect of having the SFP and refueling canal cross connected with the equipment hatch closed

Answer:

- b.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.1.33	
	Importance Rating		4.0
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): a. No requirement to test EDG 2 within one hour. b. T.S. 3.0.3 is not applicable due to being within the T.S. action statements. d. Testing of EDG 1 is required within 24 hours.			
Technical Reference(s): T.S. 3.0.5		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination: DB-OP-06316, Attachment 13			
Learning Objective (As available):			
Question Source:	Bank # _____ Modified Bank # _____ New <u> X </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam _____ Previous Quiz / Test _____		
Question Cognitive Level:	Memory or Fundamental Knowledge _____ Comprehension or Analysis <u> X </u>		
10 CFR Part 55 Content:	55.41 _____ 55.43 <u> X </u>		
Comments (Why is it an upper level question): The examinee must diagnose that the emergency power supply of DH Pump 2 is inoperable. This question is SRO level due to addressing T.S.			

Question:

The following plant conditions exist:

- Reactor power is 100%.
- DH Pump 1 is out of service for motor bearing replacement.

An EO calls up and reports that EDG 2 lube oil temperature is 83°F.

Which one of the following statements is correct?

- a. Test start EDG 2 to ensure operability within one hour.
- b. Enter T.S. 3.0.3 and declare EDG 2 inoperable.
- c. Enter T.S. 3.0.5 and declare EDG 2 inoperable.
- d. Test start EDG 1 to ensure operability within one hour.

Answer:

- c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.2.06	
	Importance Rating		3.3
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): NG-NA-00115 states a temporary procedure must be approved by a management SRO.			
Technical Reference(s): NG-NA-00115.03, C-3, Step 6.5.7.		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available):			
Question Source: SRO-0095	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	<u> X </u> _____	
10 CFR Part 55 Content:	55.41 55.43	_____ <u> X </u>	
Comments (Why is it an upper level question): This question is SRO level due to addressing procedure preparation.			

Question:

A Temporary Approval for isolating a section of the Screen Wash System for maintenance has been prepared and processed in accordance with NG-NA-00115, Control of Procedures.

Which one of the following individuals may authorize approval of the temporary approval?

- a. Procedure Preparer
- b. Continuous Services Foreman
- c. Management Staff SRO
- d. Management Staff Qualified Reviewer

Answer:

- c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.2.13	
	Importance Rating		3.8
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): NG-DB-00250 states red tags are not required for isolation valves normally operated by the shop personnel as long as they remain in the area.			
Technical Reference(s): NG-DB-00250.00, C-3, Step 2.2		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-503-01K			
Question Source: OLC-5089	Bank # <u> X </u> Modified Bank # <u> </u> New <u> </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam <u> </u> Previous Quiz / Test <u> </u>		
Question Cognitive Level:	Memory or Fundamental Knowledge <u> X </u> Comprehension or Analysis <u> </u>		
10 CFR Part 55 Content:	55.41 <u> X </u> 55.43 <u> </u>		
Comments (Why is it an upper level question):			

Question:

Plant I&T personnel have informed the Shift Manager that they need to isolate and remove a pressure gauge on the moisture separator reheater to check its calibration.

What is the minimum administrative control required for this work?

- a. A Personal Red Tag Clearance shall be generated.
- b. Personal Red Tag Clearance is not required as long as the I&T personnel remain in the area.
- c. Operational Information Tag shall be used in place of a Personal Red Tag.
- d. System Dispatcher's Clearance is required.

Answer:

- b.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.2.25	
	Importance Rating		3.7
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): d. Not correct due to RCS high pressure trip is for rapid reactivity excursions.			
Technical Reference(s): T. S. 2.2.1		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-420-03K			
Question Source: OLC-4681	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	<u> X </u> _____	
10 CFR Part 55 Content:	55.41 55.43	_____ <u> X </u>	
Comments (Why is it an upper level question): This question is SRO level due to addressing T.S. basis.			

Question:

Which one of the following is NOT a basis for the high RC temperature trip?

- a. Prevents T_H from exceeding design limits.
- b. Acts as a backup trip on all power excursions.
- c. Acts to terminate slow reactivity transients in the power range.
- d. Provides protection for rapid reactivity excursions.

Answer:

d.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.2.26	
	Importance Rating		3.7
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): Loss of communications is the only event that will require T.S. requirements entry and SS notification.			
Technical Reference(s): DB-OP-00030.00, C-2, Step 6.6 <div style="float: right;"> Reference Attached: _____ (Attach if not previously provided) </div>			
Proposed references to be provided to applicants during examination:			
Learning Objective (As available):			
Question Source: OLC-4469	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	<u> X </u> _____	
10 CFR Part 55 Content:	55.41 55.43	_____ <u> X </u>	
Comments (Why is it an upper level question): This question is SRO level due to addressing T.S. requirements.			

Question:

The Shift Supervisor shall be notified when _____.

- a. engaging or disengaging the grapple during fuel handling operations
- b. anytime core alterations are in progress and non-essential personnel are in the vicinity of the fuel handling bridges
- c. anytime core alterations are in progress and the auxiliary fuel handling bridge is to be moved to the "parked position"
- d. anytime core alterations are in progress and direct communications are lost between the refueling canal and the Control Room

Answer:

- d.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.3.04	
	Importance Rating		3.1
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): SDE administrative limit is 5.0 REM. TEDE administrative limit is 1.0 REM			
Technical Reference(s): DB-HP-01201.04, Step 6.2.1		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-511-01K			
Question Source: OLC-5241	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	<u> X </u> _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	_____ <u> X </u>	
10 CFR Part 55 Content:	55.41 55.43	<u> X </u> _____	
Comments (Why is it an upper level question): The examinee must assess the physical attributes of the worker to determine the appropriate limits.			

Question:

A female radiation worker:

- is 45 years old,
- has a Total Effective Dose Equivalent (TEDE) of 0.5 Rem for the current calendar year,
- has declared that she is not pregnant, and
- has not received any dose limit extensions.

During a radiation area entry for maintenance, she receives the following exposure:

- | | |
|---------------------------------|-----------|
| - Shallow Dose Equivalent (SDE) | |
| to the skin of the hands | - 6.2 Rem |
| - SDE to the hands | - 2.5 Rem |
| - TEDE to the whole body | - 0.3 Rem |

Which one of the following limits has been exceeded?

- a. Davis-Besse administrative SDE to the skin.
- b. Davis-Besse administrative SDE to the hands.
- c. NRC 10CFR20 TEDE to the whole body.
- d. Davis-Besse administrative TEDE to the whole body.

Answer:

- a.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.3.06	
	Importance Rating		3.1
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): All distractors are performed after the tank has been sampled for release.			
Technical Reference(s): DB-OP-03011.02, C-4, Step 4.1.3. <div style="float: right; text-align: right;"> Reference Attached: _____ (Attach if not previously provided) </div>			
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-521-05K			
Question Source: SRO-0082	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	<u> X </u> _____	
10 CFR Part 55 Content:	55.41 55.43	<u> X </u> _____	
Comments (Why is it an upper level question):			

Question:

Which one of the following shall be performed prior to recirculation of the Miscellaneous Waste Monitor Tank for sample and release per DB-OP-03011, Radioactive Liquid Batch Release procedure.

- a. Tank isolation and hanging of DNO tags on valves/controllers.
- b. RE pre-sample operability check on RE1878A and/or RE1878B.
- c. Source check of RE1878A and/or RE1878B.
- d. Set dilution low flow alarm on computer point F201.

Answer:

- a.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.3.08	
	Importance Rating		3.2
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): a. Release permit is good for at least 24 hours. b. A Release permit can be extended. d. A sample analysis must be performed prior to extension of the release permit.			
Technical Reference(s): DB-OP-03012.02, C-5, Step 4.6.25		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-521-06K			
Question Source:	Bank # _____ Modified Bank # _____ New <u> X </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam _____ Previous Quiz / Test _____		
Question Cognitive Level:	Memory or Fundamental Knowledge <u> X </u> Comprehension or Analysis _____		
10 CFR Part 55 Content:	55.41 <u> X </u> 55.43 _____		
Comments (Why is it an upper level question):			

Question:

The following plant conditions exist:

- Plant is in Mode 3 with a cooldown in progress for a refueling outage.
- CTMT to annulus differential pressure is 18 inches.
- CTMT Pressure Release Permit has been approved and started.

Which one of the following statements are correct if CTMT pressure release is estimated to take 36 hours?

- a. Each 12 hours, the CTMT pressure release will have to be stopped and a new release permit started.
- b. Each 24 hours the CTMT pressure release will have to be stopped and a new release permit started.
- c. After 12 hours, request a sample of CTMT to extend the release past 24 hours.
- d. After 24 hours, request a sample of CTMT to determine whether the release permit can be terminated.

Answer:

- c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.3.11	
	Importance Rating		3.2
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): a. The CWMT pumps will not trip. b. The CWMT pumps will not trip. d. Discharge will not align to the CWRT.			
Technical Reference(s): Dwg. OS-028A, Sh. 1 & 4		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-521-07K			
Question Source: OLC-5524	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	_____ <u> X </u>	
10 CFR Part 55 Content:	55.41 <u> X </u> 55.43 _____		
Comments (Why is it an upper level question): The examinee must determine from the conditions the appropriate system response.			

Question:

The following plant conditions exist:

- A clean liquid radwaste release is in progress from Clean Waste Monitor Tank 1 to the collection box.
- Annunciator 7-1-B, CLEAN WASTE SYSTEM OUT RAD HI is in alarm.
- The operator determines that RE 1770A, Clean Waste System Outlet Radiation Monitor, is above its high trip setpoint.

Which one of the following is the expected automatic response of the Clean Liquid Waste System?

- a. The operating Clean Waste Monitor Tank Transfer Pump trips and WC 1771, Clean Liquid Radwaste Discharge Isolation Valve, receives a close signal.
- b. The operating Clean Waste Monitor Tank Transfer Pump trips and WC 1704, CWMT Outlet Flow Control Valve, receives a close signal.
- c. The operating Clean Waste Monitor Tank Transfer Pump continues to operate and the flowpath to the collection box is isolated. WC 1771, Clean Liquid Radwaste Discharge Isolation Valve, receives a close signal.
- d. The operating Clean Waste Monitor Tank Transfer Pump continues to operate and WC 1704, CWMT Outlet Flow Control Valve, receives a close signal.

Answer:

- c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.4.38	
	Importance Rating		4.0
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): RA-EP-02620 states only the Emergency Director or the Emergency Plant Manager, if designated by the Emergency Director, may authorize an emergency dose.			
Technical Reference(s): RA-EP-02620.03, Step 6.1.1		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-601-06K			
Question Source:	Bank # _____ Modified Bank # _____ New <u> X </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam _____ Previous Quiz / Test _____		
Question Cognitive Level:	Memory or Fundamental Knowledge _____ Comprehension or Analysis <u> X </u>		
10 CFR Part 55 Content:	55.41 _____ 55.43 <u> X </u>		
Comments (Why is it an upper level question): The examinee must assess that this event is an emergency dose exposure. This question is SRO level due to addressing a radiation hazard.			

Question:

LPI Pump 1 is out of service for preventative maintenance activities. The reactor is at 100% power when:

- Large break LOCA occurs.
- Bus D1 experiences a lockout.
- A Site Area Emergency has been declared and all facilities are manned.

The station has determined that the LPI Pump 1 can be restored by racking in the breaker and restoring a valve lineup. Radiation Protection has estimated the dose levels in the area the valve lineup is to be performed to be 25 R/hr.

Which one of the following personnel's authorization is required prior to beginning restoration of LPI Pump 1?

- a. Emergency Plant Manager if designated by Emergency Dose Assessment Manager
- b. Operations Support Center Manager if designated by the Emergency Director
- c. Emergency Plant Manager if designated by the Emergency Director
- d. Operations Support Center Manager if designated by Emergency Dose Assessment Manager

Answer:

c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.4.40	
	Importance Rating		4.0
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): E-Plan states the Assistant Shift Supervisor, then the Shift Manager, is to assume the Emergency Director role if the Shift Supervisor is incapacitated.			
Technical Reference(s): DBNPS Emergency Plan, Rev. 21, Section 3.2 <div style="float: right; text-align: right;"> Reference Attached: _____ (Attach if not previously provided) </div>			
Proposed references to be provided to applicants during examination:			
Learning Objective (As available): OPS-GOP-601-03K			
Question Source: OLC-5267	Bank # <u> X </u> Modified Bank # <u> </u> New <u> </u>	(Note changes or attach parent)	
Question History	Previous NRC Exam <u> </u> Previous Quiz / Test <u> </u>		
Question Cognitive Level:	Memory or Fundamental Knowledge <u> X </u> Comprehension or Analysis <u> </u>		
10 CFR Part 55 Content:	55.41 <u> </u> 55.43 <u> X </u>		
Comments (Why is it an upper level question): This question is SRO level due to addressing the selection of the appropriate procedures.			

Question:

Which of the following positions will be the FIRST to assume the role of the Emergency Director in the event that the Shift Supervisor becomes incapacitated during an emergency event?

- a. Shift Manager (Shift Technical Advisor)
- b. Control Room Reactor Operator
- c. Assistant Shift Supervisor
- d. Plant Manager

Answer:

- c.

EXAMINATION OUTLINE CROSS-REFERENCE:	Level:	RO	SRO
	Tier #		3
	Group #		
	K/A#	GEN-2.4.43	
	Importance Rating		3.5
Proposed Question: See Attached			
Proposed Answer: See attached			
Explanation (Why the distractors are incorrect): RA-EP-02110 states the priority is to notify state and counties using CANS, group page, and then individual telephone calls. ENS is used to contact the NRC.			
Technical Reference(s): RA-EP-02110.01, Note 6.1		Reference Attached: _____ (Attach if not previously provided)	
Proposed references to be provided to applicants during examination:			
Learning Objective (As available):			
Question Source: OLC-5314	Bank # Modified Bank # New	<u> X </u> _____ _____	(Note changes or attach parent)
Question History	Previous NRC Exam Previous Quiz / Test	_____ _____	
Question Cognitive Level:	Memory or Fundamental Knowledge Comprehension or Analysis	<u> X </u> _____	
10 CFR Part 55 Content:	55.41 55.43	_____ <u> X </u>	
Comments (Why is it an upper level question): This question is SRO level due to addressing the E-Plan.			

Question:

A station event occurs which requires emergency classification in accordance with the D-B Emergency Plan.

Which one of the following is NOT a method available to the Shift Supervisor to notify key Emergency Response Organization (ERO) personnel?

- a. CANS (Computerized Automated Notification System)
- b. Manual activation of group pagers
- c. Manual activation of Emergency Notification System (ENS)
- d. Individual telephone contact of emergency responders

Answer:

c.