

NRC RESOLUTION OF LICENSEE POST-EXAMINATION COMMENTS

Question 16

During handling of irradiated fuel in Secondary Containment, the following alarms are received:

REFUEL FLOOR RAD HI
REFUEL FLOOR VENT RAD CHAN A HI
REFUEL FLOOR VENT RAD CHAN B HI

If the crew finds that neither SBTG fan will start, the required compensatory action is:

- a. Evacuate the Reactor Building.
- b. Lock closed or verify locked closed the inner RBTL personnel pass door.
- c. Evacuate refuel floor personnel to the RB 91' changeout area.
- d. Don SCBA's in the control room.

Answer

a.

Facility Comment (summary)

In accordance with procedure PNPS 5.4.3, "REFUELING FLOOR HIGH RADIATION", "c" is the correct answer. Change the answer from "a" to "c".

NRC Resolution

Agree with the facility comment and change the answer from "a" to "c".

Question 70

What automatic protective function is generated by the Rod Position Information System (RPIS) upon sensing of loss of electric power?

- a. Select Block only
- b. Withdrawal Block only
- c. Insert Block only
- d. Insert and Withdrawal Blocks

Answer

a.

Facility Comment (summary)

The loss of the RPIS causes the Rod Worth Minimizer (RWM) to detect an equipment failure and the RWM imposes insert and withdrawal blocks. Change the answer from "a" to "d".

NRC Resolution

The comment is not accepted. The question specifically asks for automatic protection functions generated by the RPIS. The insert and withdrawal blocks are generated by the RWM.

Question 79

What actions would be directed during refueling operations if a loss of high pressure service air to the refueling bridge occurred?

- a. Secure refueling operations until high pressure service air is restored.
- b. Place the refueling bridge air compressor in service.
- c. Place the refueling bridge air compressor in service only if a fuel pool or basin drain occurs concurrently.
- d. Secure refueling operations. Request maintenance to install the refueling bridge air compressor. Upon installation, place the air compressor in service to continue refueling operations.

Answer

b.

Facility Comment (Summary)

The question asks for actions taken during refueling operations if high pressure service air is lost to the refueling bridge. There is no station procedure that directs the operator to place the refueling bridge air compressor in service under these conditions. The facility stated that two answers are correct. (Answers "a" or "b")

NRC Resolution

Agree with facility comment and accept either "a" or "b" as the correct answer.