

All L111 NRC Written exam questions will be reviewed by the Training staff with the candidates. The following question was missed by more than 50% of the candidates and will be remediated with the class.

Any additional actions are documented at the end of the question.

84.

An Unusual Event would have to be declared per the Emergency Plan if an unplanned release of gaseous radioactivity occurs that is greater than 2 times the limit contained in _____ for greater than 60 minutes.

- A. OP G-2:V, Gaseous Radwaste-Gas Decay Tank Discharge
- B. The Radiological Effluent Technical Specifications (RETS)
- C. The Final Safety Analysis Report
- D. 10 CFR 20; Standards for Protection Against Radiation

Proposed Answer: B. The Radiological Effluent Technical Specifications

Explanation:

- A. Incorrect – The procedure do not contain the gaseous radioactivity release limits.
- B. Correct – EAL R1 states that the limit is based on the values found in the Radiological Effluent Technical Specifications.
- C. Incorrect – The FSAR does not contain gaseous radioactivity release limits.
- D. Incorrect 10 CFR 20 does not contain gaseous radioactivity release limits

Technical References: EP G-1 Emergency Action Level Matrix, Revision 40

References to be provided to applicants during exam: None

Learning Objective: 42285 - Given indications of an event, use EP G-1 to classify the event with 100% accuracy within 15 minutes

Question Source: Bank #
(note changes; attach Modified Bank #
parent)

Question History: New X
Last NRC Exam

Question Cognitive Level: Memory/Fundamental X
Comprehensive/Analysis

10CFR Part 55 Content: 55.43.5

Missed by 60% (3 of 5)

3 selected the correct answer, D

Adequately covered in training material.

Additional action: none