

JAF 16-1 NRC Written Exam Seating Chart
Classroom 10A

Empty Desk

R4
RO

I2
SRO

R5
RO

I1
SRO

R6
RO

I3
SRO

R3
RO

I5
SRO

R1
RO

I4
SRO

R2
RO

Empty Desk

Empty Desk

Proctors

Question #	Candidate	Candidate's Question	Proctor's Response
40	I3	Which pumps in RHR loop B were initially running?	Answer the question based on the information provided.
73	I3	Regarding the 8th item, should I answer based on guidance in Technical Specifications or EP-1?	Answer the question based on the information provided.
24	R3	Does "first unusable" mean when it should have tripped based on allowable setpoint range, or when you are well below trip setpoint?	Re-read question sentence to candidate and directed to answer based on the wording of the question.
58	R3	Why not also AOP-72A?	Answer the question based on the information provided.
69	R6	Is the fault isolated to the "high pressure logic"?	Directed candidate to reference the provided drawing for the exact fault.
89	I1	Do I limit my answer of "most limiting" to only TS 3.3.1.1?	Re-read question sentence to candidate and directed to answer based on the wording of the question.

James A. Fitzpatrick LOI 16-1 NRC Examination
Written Examination Review

In accordance with Entergy Procedure EN-TQ-105, NRC Initial License Examination, Development and Administration, and NUREG 1021, Revision 10, Sections ES-402, ES-403, and ES-501, an examination analysis was conducted on the James A. Fitzpatrick 16-1 NRC written examination. This analysis included a detailed review of each question missed by 50% or more of the applicants. The table below summarizes the findings of this detailed question review.

James A. Fitzpatrick 16-1 NRC Written Examination Analysis - High Miss Questions					
Question	Percent Correct	New, Modified, Bank	Higher or Lower Cognitive	System or Topic	Analysis
8	45%	New	Lower Cognitive	IRMs	Three candidates chose distractor A and three candidates chose distractor D. In the case of distractor A, the candidates believed the annunciator sealed in like the amber light. In the case of distractor D, the candidates believed the amber light cleared like the annunciator. The plant reference was reviewed and no discrepancies with the question were noted.
36	18%	New	Lower Cognitive	Control Room HVAC	Seven candidates chose distractor B and two candidates chose distractor C. In the case of distractor B, the candidates did not remember that a fresh air supply fan started. In the case of distractor C, the candidates did not remember that an exhaust fan remained running. The plant reference was reviewed and no discrepancies with the question were noted.

48	36%	New	Higher Cognitive	Condensate / Feedwater	Seven candidates chose distractor B. These candidates missed the fact that MSIVs are closed due to low Reactor water level. The plant references were reviewed and no discrepancies with the question were noted.
62	27%	New	Lower Cognitive	Reactor Building Sumps	Seven candidates chose distractor D and one candidate chose distractor C. In each case, the candidates did not fully remember what caused this alarm. The plant references were reviewed and no discrepancies with the question were noted.
68	36%	Modified	Lower Cognitive	Annunciator Flagging	Four candidates chose distractor A, two candidates chose distractor B, and one candidate chose distractor C. In each case, the candidates did not fully remember the administrative requirements for flagging an annunciator. The plant reference was reviewed and no discrepancies with the question were noted.

77 (SRO #2)	40%	New	Higher Cognitive	DC	Three candidates chose distractor B. The candidates did not remember that voltage less than 128 VDC required TS 3.8.7 entry also. The plant reference was reviewed and no discrepancies with the question were noted.
91 (SRO #16)	40%	New	Higher Cognitive	RWCU	Three candidates chose distractor C. The candidates missed the fact that RWCU Recirc mode is still available for Group 2 pressure control. The plant references were reviewed and no discrepancies with the question were noted.
98 (SRO #23)	20%	New	Lower Cognitive	Very High Rad Areas	Three candidates chose distractor D and one candidate chose distractor B. In each case, the candidates did not remember the exact approvals needed for VHRA entry. The plant reference was reviewed and no discrepancies with the question were noted.