



Confidential Material Enclosed – Withhold Under 10 CFR 2.390

June 28, 2023
NRC-23-0045

10 CFR 55.40

Ms. April Nguyen,
Chief, Operations Branch
Division of Reactor Safety Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Fermi 2 Power Plant
NRC Docket No. 50-341
NRC Operating License No. NPF-43

Subject: Fermi 2 Initial Licensed Operator Post-Exam Submittal

Enclosed please find the post-exam submittal package for the Fermi 2 Initial License Examination that was delivered June 27, 2023. The following items are enclosed in the post-exam submittal package.

- A photocopy of each applicant's ungraded answer sheet
- Each applicant's original answer sheet (graded)
- The master examination with answer key, annotated with any changes made during exam administration
- Candidate questions and proctor responses during written exam administration (ES-4.3)
- Post written exam candidate comments with explanation of acceptance or rejection by Fermi 2 management (ES-4.3)
- Written exam seating chart (ES-4.3)

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- Written examination performance analysis per MNT16, Systematic Approach to Training Process (SAT).
- Completed original Form 1.3-1, Examination Security Agreement

The examination materials were developed using the appropriate guidance contained in NUREG-1021, “Operator Licensing Examination Standards for Power Reactors,” Revision 12.

If you have any questions or comments regarding the contents of the items listed above, please contact Mr. Justin Angel – Director, Nuclear Training at (734) 586-4055.

Sincerely,



Justin Angel
Director - Nuclear Training

Enclosure (Confidential): Post Exam Submittal Package (Confidential)

cc: [w/o Enclosure]

NRC Project Manager
Reactor Projects Chief, Branch 2, Region III
NRC Resident Office
Document Control Desk, Washington DC

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Enclosure to NRC-23-0045

Post Exam Submittal Package (Confidential)

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ILT 2023 Exam Administration and Post-Examination Review Comments

The class had no comments regarding exam administration or post-exam review.

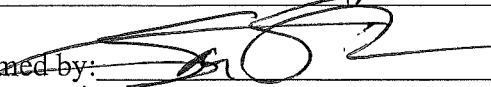
EXAM ITEM ANALYSIS

Exam ID# ILT 2023 NRC Exam

Date Evaluation Instrument Administered: 6/27/2023

Number of Trainees Evaluated: 4

Section A – Any question receiving greater than 50% failure rate			<input type="checkbox"/> N/A
List each question receiving greater than 50% failure rate.			
Question Number	Question Failure Rate (%)	Review Conclusion*	Corrective Action
S96	100%	A	Training Request TR 2023-0052
*Review Conclusion:		A. Insufficient training for the learning objective tested. B. Learning objectives not adequately covered in the lesson plan. C. Poorly worded or invalid learning objective. D. Poorly worded or invalid test item. E. Incorrect answer in the exam key. F. More than one correct answer. G. Question acceptable. H. Other (state reason in table or on additional sheet).	
Section B – Greater than 25% overall exam failure			<input checked="" type="checkbox"/> N/A
Conclusion Summary		Corrective Action	
<i>N/A</i>		<i>N/A</i>	

Review performed by:  Date: 6/28/23

Approved by:  Date: 6/28/23

Training Supervision

Exam Proctor Log (ILT 2023 NRC Written Exam)

Date: 6/27/2023

Proctors: [redacted]

Examinees: [redacted]

Communications during exam:

Question Number	Asked By	Question/Comment Action Taken by proctor.
S94	SRO Applicant	Asked if door number should be RAM2-2, vice RM2-2 as stated in the question. Proctor double-checked the question (key) and the reference provided (Enclosure C 35.000.242) and stated to examinee that the question, as worded, is correct and refers to door RM2-2.
R04	SRO Applicant	Asked what is meant by DIRECT and if it implied that operator actions would be taken into account for the “direct” result. The proctor stated to answer the question based on the direct response of the plant for the conditions given in the stem and reiterated per NUREG-1021 Section 1.2, Guidelines for Taking NRC Exams, Paragraph B.8, you should assume that no operator actions have been taken, unless the stem of the question or the answer choices specifically state otherwise.
R04	RO Applicant	Asked what is meant by DIRECT. He stated that a turbine trip will occur and a RFP trip (due to the conditions in the stem), but that a scram will occur later (due to lowering level). The proctor stated to answer the question based on the direct response of the plant for the conditions given in the stem and that all information needed to answer the question is given in the stem.
R19	RO Applicant	Asked what was meant by “ONLY” in Option A and if this means that it was indications of a non-confirmed fire. The proctor stated that all information needed to answer the question was given in the question and that ONLY means that no other indications were received, other than that specified in option A (i.e., to consider the indications given in each option separately).
S90	SRO Applicant	Stated that Both A and B are conditions and actions directed by the AOP (for loss of control air) and that he could not differentiate between the two. I stated that all information needed to answer the question was given in the question.
S91	SRO Applicant	Did not end up asking a question after he brought this up to the proctor’s desk.