

**VARIOUS CHECKLISTS**

**FOR THE FERMI RETAKE EXAMINATION ON OCTOBER 15, 2001**

*FERMI* RE-TAKE  
INITIAL LICENSE EXAM

OCTOBER 15, 2001

ES-201-1  
"Examination Preparation Checklist"

Facility: <u>FERMI (Retake)</u>		Date of Examination: <u>10/15/01</u>
Examinations Developed by:		<u>Facility</u> /NRC (circle one)
Target Date*	Task Description / Reference	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a & b)	MGB
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	MGB
-120	3. Facility contact briefed on security & other requirements (C.2.c)	MGB
-120	4. Corporate notification letter sent (C.2.d)	MGB
[-90]	[5. Reference material due (C.1.e; C.3.c)]	N/A
-75	6. Integrated examination outline(s) due (C.1.e & f; C.3.d)	MGB
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	MGB
-45	8. Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d)	MGB
-30	9. Preliminary license applications due (C.1.i; C.2.g; ES-202)	MGB
-14	10. Final license applications due and assignment sheet prepared (C.1.i; C.2.g; ES-202)	MGB
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	MGB
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f & h; C.3.g)	MGB
-7	13. Written examinations <del>and operating tests</del> approved by NRC supervisor (C.2.i; C.3.h)	MGB
-7	14. Final applications reviewed; assignment sheet updated; waiver letters sent (C.2.g, ES-204)	MGB
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k)	DAF
-7	<del>16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)</del>	N/A
<p>* Target dates are keyed to the examination date identified in the corporate notification letter. They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.</p> <p>[ ] Applies only to examinations prepared by the NRC.</p>		





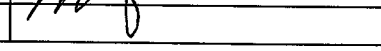
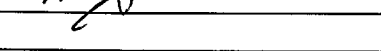
*FERMI* RE-TAKE  
INITIAL LICENSE EXAM

OCTOBER 15, 2001

ES-201-3  
"Examination Security Agreements"

# SECURITY AGREEMENT CLARIFICATION

FERMI - OCTOBER 2001

WRITTEN EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME
Mike Paul		8-17-01 1130	M		10-18-01 1108
Jim Rivet		8-17-01 1130	M		10-23-01 0910
Rob Richards		8-17-01 1130	M		10/18/01 1108

SIMULATOR DYNAMIC EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME

JPM EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME

# SECURITY AGREEMENT CLARIFICATION

FERMI - OCTOBER 2001




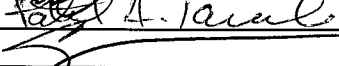




WRITTEN EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME
Nancy E Williams	<i>Nancy E Williams</i>	6/21/01 1430	<i>JH/B</i>	<i>Nancy E Williams</i>	10/15/01 1345
DOUCET, MIKE	<i>Mike Doucet</i>	7/20/01 0700	<i>MD</i>	<i>Mike Doucet</i>	10/16/01 1100
SNYDER, KIRK	<i>Kirk Snyder</i>	6/21/01 0800	<i>KS</i>	<i>Kirk Snyder</i>	10-22-01 1130
GROFF, JEFF	<i>Jeff Groff</i>	6/21/01 0800	<i>AG</i>	<i>Jeff Groff</i>	10-18-01 0715

SIMULATOR DYNAMIC EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME

JPM EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME

# SECURITY AGREEMENT CLARIFICATION

FERMI - OCTOBER 2001

WRITTEN EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME
B. Fowler		7/20/01 0756	RM		10/15/01 1242
P. Tarwacki		7/20/01 0756	RM		10/15/01 1235
Jim Sampson		8/16/01 0745	FRS		10/18/01 0715
Frank Peterson		5/16/01 1225	EB		10/16/01 1100

SIMULATOR DYNAMIC EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME

JPM EXAMINATION					
PRINT NAME	PRE-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME	SUPERVISOR INITIALS	POST-EXAMINATION CERTIFICATION SIGNATURE	DATE/TIME

*FERMI* RE-TAKE  
INITIAL LICENSE EXAM

OCTOBER 15, 2001

ES-401-7  
“Written Examination Quality Checklist”



Facility:		Date of Exam:		Exam Level: RO/SRO		
Item Description				Initial		
				a	b*	c#
1.	Questions and answers technically accurate and applicable to facility			D	NW	MES
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			D	NW	MES
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			D	NW	N/A
4.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process					MES
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input checked="" type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			D	NW	MES
6.	Bank use meets limits (no more than 75 percent from the bank at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank 46 MES 52 10/9/01	Modified 4 MES 0 10/9/01	New 50 MES 48 10/9/01	D	NW MES
7.	Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory 45 43 MES 10/9/01	C/A 55 57 MES 10/9/01		D	NW MES
8.	References/handouts provided do not give away answers			D	NW	MES
9.	Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the Tier to which they are assigned; deviations are justified			D	NW	MES
10.	Question psychometric quality and format meet ES, Appendix B, guidelines			D	NW	MES
11.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			D	NW	MES
<div style="display: flex; justify-content: space-between;"> <div>           Printed Name / Signature            a. Author <u>Michael J Doucet</u>            b. Facility Reviewer (*) <u>Kirk Snyder</u>            c. NRC Chief Examiner (#) <u>Michael E. Bielby Sr.</u>            d. NRC Regional Supervisor <u>Daniel E. Hills</u> </div> <div>           Date  <u>8/29/01</u>  <u>8/21/01</u>  <u>10/11/01</u>  <u>12/11/01</u> </div> </div>						
Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.						

*FERMI* RE-TAKE  
INITIAL LICENSE EXAM

OCTOBER 15, 2001

ES-401-10  
"Record of Rejected K/As"

None

*FERMI* RE-TAKE  
INITIAL LICENSE EXAM

OCTOBER 15, 2001

ES-403-1  
"Written Examination Grading  
Quality Checklist"

Facility: <u>Fermi 2</u>		Date of Exam: <u>10/15/01</u>		Exam Level: <u>RO</u> SRO	
Item Description	Initials				
	a	b	c e		
1. Clean answer sheets copied before grading	D	LDS	DP 8/11		
2. Answer key changes and question deletions justified and documented	D N/A	N/A LDS	DP 8/11		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	D	LDS	DP 8/11		
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	D N/A	N/A LDS	DP 8/11		
5. All other failing examinations checked to ensure that grades are justified	D N/A	LDS N/A	DP 8/11		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	D	LDS	DP 8/11		
Printed Name / Signature		Date			
a. Grader	<u>Yuel / Michael J. Dovat</u>		<u>10/15/01</u>		
b. Facility Reviewer(*)	<u>Larry D. Sanders</u>		<u>10/16/01</u>		
c. NRC Chief Examiner (*)	<u>DAVID L. PELTON</u>		<u>10/18/01</u>		
d. NRC Supervisor (*)	<u>DAVID E. HAYES</u>		<u>10/18/01</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

e. NRC REVIEWER (\*) Jay Hopkins / Jay Hopkins

10/18/01