Facility: HOPE CREEK LSRO Date of Examination: 9/17/01

Item	Task Description	Initials a	b*	c#
1. WRITTEN	a. Verify that the outline(s) fit(s) the appropriate model per ~~ES-401~~ 701	AET	R	R
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all K/A categories are appropriately sampled.	AET	R	R
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	AET	R	R
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	AET	R	R
2. DISCUSSION AET	a. Using ~~Form ES-301-5~~ CRITERIA SPECIFIED IN ES-701, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, and major transients.	AET	R	R
	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity; ensure each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s)*, and scenarios will not be repeated over successive days.	AET	R	R
	c. To the extent possible, assess whether the outline(s) conform(s) with the qualitative and quantitative criteria ~~specified on Form ES-301-4 and~~ described in Appendix D.	AET	R	R
3. W/T	a. Verify that: AET (1) the outline(s) contain(s) the required number of ~~control room and~~ AET in-plant tasks, (2) no more than 30% of the test material is repeated from the last NRC examination, (3)* no tasks are duplicated from the applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks.	AET	R	R
	b. Verify that: (1) the tasks are distributed among the safety function groupings as specified in ~~ES-301~~ AET 701 (2) one task is conducted in a low-power or shutdown condition, (3) 40% of the tasks require the applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA.	AET	R	R
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	AET	R	R
	d. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on successive days.	AET	R	R
4. GENERAL	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	AET	R	R
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	AET	R	R
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	AET	R	R
	d. Check for duplication and overlap among exam sections.	AET	R	R
	e. Check the entire exam for balance of coverage.	AET	R	R
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	AET	R	R

	Printed Name / Signature	Date
a. Author	ARCHIE E FAULKNER / Archie E Faulkner	6/19/01
b. Facility Reviewer (*)	JAMES G. REID / James G. Reid	6/21/01
c. NRC Chief Examiner (#)	J. D'ANTONIO / J. D'Antonio	7/31/01
d. NRC Supervisor	R V Crlenjak / R V Crlenjak	8/2/01

Note: * Not applicable for NRC-developed examinations.
Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.

Facility:	Date of Examination:	Operating Test Number:

	1. GENERAL CRITERIA	Initials a	b*	c#
a.	The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	AEF	Q	✓
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	AEF	Q	✓
c.	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).	AEF	Q	✓
d.	Overlap with the written examination and between operating test categories is within acceptable limits.	AEF	Q	✓
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	AEF	Q	✓
	2. WALK-THROUGH (CATEGORY A & B) CRITERIA	--	--	--
a.	Each JPM includes the following, as applicable: · initial conditions · initiating cues · references and tools, including associated procedures · reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee · specific performance criteria that include: - detailed expected actions with exact criteria and nomenclature - system response and other examiner cues - statements describing important observations to be made by the applicant - criteria for successful completion of the task - identification of critical steps and their associated performance standards - restrictions on the sequence of steps, if applicable	AEF	Q	✓
b.	The prescripted questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	AEF	Q	✓
c.	Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and do not compromise test integrity.	AEF	Q	✓
d.	At least 20 percent of the JPMs on each test are new or significantly modified.	AEF	Q	✓
	3. SIMULATOR (CATEGORY C) CRITERIA	--	--	--
a.	The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached. TRUE THROUGH	N/A	N/A	✓

	Printed Name / Signature	Date
a. Author	ARCHIE E FAULKNER	8/15/01
b. Facility Reviewer(*)	JAMES G. REID	8/17/01
c. NRC Chief Examiner (#)	J. D'ANTONIO	9/7/01
d. NRC Supervisor	R.V. CARTER	9/13/01

NOTE: * The facility signature is not applicable for NRC-developed tests.
Independent NRC reviewer initial items in Column "c;" chief examiner concurrence required.

Facility:	Date of Exam:	Exam Level: RO/SRO

	Item Description	Initial a	b*	c#
1.	Questions and answers technically accurate and applicable to facility	AEJ	R	
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	AEJ	R	
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	AEJ N/A	NA	NA
4.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process			
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: __ the audit exam was systematically and randomly developed; or __ the audit exam was completed before the license exam was started; or __ the examinations were developed independently; or __ the licensee certifies that there is no duplication; or __ other (explain)	AEJ	R	
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: 54 / Modified: 18 / New: 28	AEJ	R	
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: 48 / C/A: 52	AEJ	R	
8.	References/handouts provided do not give away answers	AEJ	R	
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	AEJ	R	
10.	Question psychometric quality and format meet ES, Appendix B, guidelines	AEJ	R	
11.	The exam contains ~~100~~ 50, ~~one~~ R-point, multiple choice items; the total is correct and agrees with value on cover sheet	AEJ	R	

	Printed Name / Signature	Date
a. Author	ARCHIE E. FAULKNER / Archie E. Faulkner	8/10/01
b. Facility Reviewer (*)	JAMES G. REID / James G. Reid	8/17/01
c. NRC Chief Examiner (#)	J. DANFORD	9/6/01
d. NRC Regional Supervisor	R.J. Conte / R.J. Conte	9/13/01

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.

Facility:	Date of Exam:	Exam Level: RO/SRO		
		Initials		
	Item Description	a	b	c
1.	Clean answer sheets copied before grading	AEJ	R	✓
2.	Answer key changes and question deletions justified and documented	AEJ	R	✓
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	AEJ	R	✓
4.	Grading for all borderline cases (80% +/- 2%) reviewed in detail	AEJ	R	✓
5.	All other failing examinations checked to ensure that grades are justified	AEJ	R	✓
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	AEJ	R	✓

	Printed Name / Signature	Date
a. Grader	ARCHIE E FAULKNER / Archie E Faulkner	9/20/01
b. Facility Reviewer(*)	JAMES G. REID / James G. Reid	9/21/01
c. NRC Chief Examiner (*)		10/1/01
d. NRC Supervisor (*)		10/5/01

(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.

Facility: HOPE CREEK Date of Examination: 5/11/09

Examinations Developed by: (Facility) / 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)	
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	
-120	3. Facility contact briefed on security & other requirements (C.2.c)	
-120	4. Corporate notification letter sent (C.2.d)	
[-90]	[5. Reference material due (C.1.e; C.3.c)]	
-75	6. Integrated examination outline(s) due (C.1.e & f; C.3.d)	
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	
-45	8. Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d)	
-30	9. Preliminary license applications due (C.1.l; C.2.g; ES-202)	
-14	10. Final license applications due and assignment sheet prepared (C.1.l; C.2.g; ES-202)	
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f & h; C.3.g)	
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	
-7	14. Final applications reviewed; assignment sheet updated; waiver letters sent (C.2.g, ES-204)	
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k)	
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	

* 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.

[ ] Applies only to examinations prepared by the NRC.