

APPENDIX E - REGION IV OPERATING TEST JOB PERFORMANCE MEASURE QUALITY REVIEW MATRIX											
JPM#	1. Dyn (D/S)	2. LOD (1-5)	3. Attributes					4. Job Content Errors		5. U/E/S	6. Explanation (See below for instructions)
			IC Focus	Cues	Critical Steps	Scope (N/B)	Overlap	Job-Link	Minutia		
A-1	S	2								E(S)	For initiating cue, under tasks -> change second bullet to, " Ensure technical specification requirement(s) is (are) satisfied in accordance with the Transfer Package Form Set provided." Do NOT include the T.S. surveillance requirement, let them determine what T.S. is required to be met; Does there need to be an MBA transfer form from the new fuel storage racks to the spent fuel pool? <i>Fixed and new MBA transfer form generated.</i>
A-2	S	2								E(S)	For initiating cue, change "Examinee may discuss entry requirements with RP," to ".....may NOT discuss entry requirement with RP." Step 6 - change the cue -> tell the candidate that the EPD is making (whatever the appropriate tone/chirp would be) sound rather than just telling him what kind of alarm he's getting. <i>Changes made.</i>
A-3	S	3								E(S)	Change the cue - do NOT give them the E-Plan procedure numbers. Let them find them. <i>Changes made.</i>
B-1	D	2								E(S)	step 3 is not really critical; in step 7 cue, indicate how much are the rad levels increasing; (NOTE: repeat of B-3 from 2002 exam); <i>Changes made.</i>
B-2	D	3								S	
B-3	D	1		X						U(S)	the discriminatory value of this JPM is much too low; initiating cue leads candidate to right answer; definitely not "alternate path"; <i>significant changes made to cue and scope of JPM.</i>
B-4	S	2				X				U(S)	this is really an ADMIN JPM and is not really "performance-based" per NUREG-1021; <i>Replaced with a New JPM.</i>
C-1	S	2				X				U(S)	this is not a JPM, this is an essay question; needs to be "performance-based" per NUREG-1021; <i>significant changes made to scope of JPM.</i>
C-2	S	2					X			U(S)	B-3, C-1, and C-2 all have the same critical step and candidate actions: "stop all fuel handling activities and notify..."; too much repetition means this exam will have low discriminatory value; <i>This, as well as the other two JPMs have been significantly changed to address concerns.</i>
C-3	S	2								E(S)	Initiating cue, second bulleted item - it seems that the cue should read, ".....preparing to unload the next fuel bundle in the upender." <i>Fixed along with other editorial changes recommended during validation.</i>

**Instructions for Completing Matrix**  
 This form is not contained in or required by NUREG-1021. Utilities are not required or encouraged to use it. The purpose of this form is to enhance regional consistency in reviewing operating tests. Additional information on these areas may be found in Examination Good Practices Appendix D. Check or mark any item(s) requiring comment and explain the issue in the space provided.

- Determine whether the task is dynamic (D) or static (S). A dynamic task is one that involves continuous monitoring and response to varying parameters. A static task is basically a system reconfiguration or realignment.
- Determine level of difficulty (LOD) using established 1-5 rating scale. Levels 1 and 5 represent inappropriate (low or high) discriminatory level for the license being tested.
- Check the appropriate box when an attribute weakness is identified:
  - The initiating cue is not sufficiently clear to ensure the operator understands the task and how to begin.
  - The JPM does not contain sufficient cues that are objective (not leading).
  - All critical steps (elements) have not been properly identified.
  - Scope of the task is either too narrow (N) or too broad (B).
  - Excessive overlap with other part of operating test or written examination.
- Check the appropriate box when a job content error is identified:
  - Topics not linked to job content (e.g., disguised task, not required in real job).
  - Task is trivial and without safety significance.
- Based on the reviewer's judgment, is the JPM as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
- Provide a brief description of problem in the explanation column. Provide conclusion on whether JPM SET criteria satisfied (i.e., number/distribution of safety functions, A.3 and A.4 integrated with parts B/C, Admin topics per section meet ES).

