

Facility: Duane Arnold Energy Center		Date of Examination: 4/6/15 – 4/17/15		
		Operating Test Number: 2015301		
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).	dm g	N/A	cm
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	dm g	N/A	cm
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	dm g	N/A	cm
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	dm g	N/A	cm
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	dm g	N/A	cm
2. Walk-Through Criteria		--	--	--
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> • 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 • operationally important specific performance criteria that include: <ul style="list-style-type: none"> – 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 	dm g	N/A	cm
b.	Ensure that any changes from the previously approved systems and administrative walk-through outlines (Forms ES-301-1 and 2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last 2 NRC examinations) specified on those forms and Form ES-201-2.	dm g	N/A	cm
3. Simulator Criteria		--	--	--
The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.		dm g	N/A	cm
		Printed Name / Signature		Date
a.	Author	** Jesse L. Seymour / <i>J. L. Seymour</i>		3/12/15
b.	Facility Reviewer(*)	N/A		N/A
c.	NRC Chief Examiner (#)	Charles D. Zoia / <i>Charles D. Zoia</i>		3/12/15
d.	NRC Supervisor	Hironori Peterson / <i>Hironori Peterson</i>		4/2/15
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

** Dcll McNeil / *Dcll McNeil* 03/12/2015