

GRAND GULF NUCLEAR STATION
INITIAL LICENSE OPERATOR EXAM
EXAM OUTLINE REVIEW COMMENTS
REVIEWED BY: MARK HAIRE

1. Items 2 and 3 on ES-201-2 "Examination Outline Quality Checklist" requires comparing this exam to the Audit; this will need to be accomplished during the week of validation since the Audit is not even written yet.
2. Items 8, 9, and 10 of ES-301-4 "Simulator Scenario Quality Checklist cannot be verified from the information supplied by the licensee.
3. ES-301-5 "Transient and Event Checklist" Forms are not filled out in accordance with directions in that the event numbers from ES-D-1 for each evolution type are supposed to be indicated but are not.
4. No comments on the written exam outlines.
5. SRO-I form ES-301-1 "Administrative Topics Outline" topic A.2 does not look like it tests a job function of an SRO; *licensee has already determined to change A.2 to something else related to operability determination.*
6. There was disagreement between reviewer and licensee over whether SRO-U form ES-301-2 "Individual Walk-Through Test Outline" included the required ESF related evolution. The reviewer. *Item 4 involves ADS (and ESF system) and Item 5 involves RCIC (also an ESF system), so the reviewer now agrees with the licensee that the requirement is met.*
7. Two of the three scenarios deal with LOCA conditions, and only the spare scenario deals with a steam leak, so the reviewer requests that the spare replace one of the two LOCA scenarios. *Licensee agreed to replace scenario 3 with the back-up and redesignate scenario 3 as the back-up.*
8. Scenario-1: The fifth critical task listed reads "Commence injection . . . through Shutdown Cooling when reactor level reaches -192 inches"; should change "when" to "before" in that statement.
9. Scenario-2: Objective 7 uses the word "failure" twice; one of the two "failure" usages should be eliminated.
10. Scenario-2: The third critical task referencing "second control rod drift" should be eliminated. *Licensee explained that, due to the loss of electrical bus earlier in the scenario, the applicants may see more control rods begin to drift, in which case a scram is the appropriate response.*