

VOGTLE UNITS 3&4



Initial License Exam Challenges


John G. Austin III
Training Director
Vogtle 3&4


NUCLEAR DEVELOPMENT

Discussion Topics

- Simulator
- Regulatory Assumptions
- Previous Understandings
- Concluding Actions
- Going Forward

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Simulator

- Plant Reference Simulator (PRS) was determined to not be achievable in time for initial license training due to requirements interpretations
 - Commission Approved Simulator(CAS) approval was necessary to use the simulator for the license examination.
 - Several Human Engineering deficiencies needed to be analyzed to determine the adequacy of the simulator late in the submittal.
 - Scenario Based Testing methodology and run times were added to the requirements by the NRC to minimize possible simulator anomalies(none occurred).


Regulatory Assumptions


- NEI 06-13A allows waivers for experience and plant evolution requirements
 - App A 1.1 “Licensed operator candidates need not satisfy the experience requirements... Experience and plant evolution requirements that have not been met at the time the licensed operator examination is administered shall be met prior to issuing the individual’s NRC operator license.”

Previous Understandings

- Prior granting of waivers and concurrence with industry alignment meetings for the following requirements
 - 240 hours control room observation (job shadowing)
 - 6 months meaningful work experience
 - On the Job Training Program
 - 3 In-plant Job Performance Measures (JPM)

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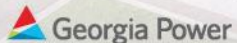
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Concluding Actions

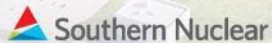
- Stations completed the following:
 - 240 hours control room observation (job shadowing)
 - On the Job Training Program
 - Exemption needed for completion of 3 In-plant JPMs with alternate means
- Waiver granted for 6 months meaningful work experience-licenses to be issued when completed

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Going Forward

- Revise current regulatory framework for plants under construction
- Develop new framework for interacting with NRC Staff to ensure better alignment
- License classes beginning closer to final design and construction will not need waivers or exemptions
- Establish the Plant Reference Simulator before fuel load

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