

The Southern Nuclear GSI-191 Perspective

April 15, 2010

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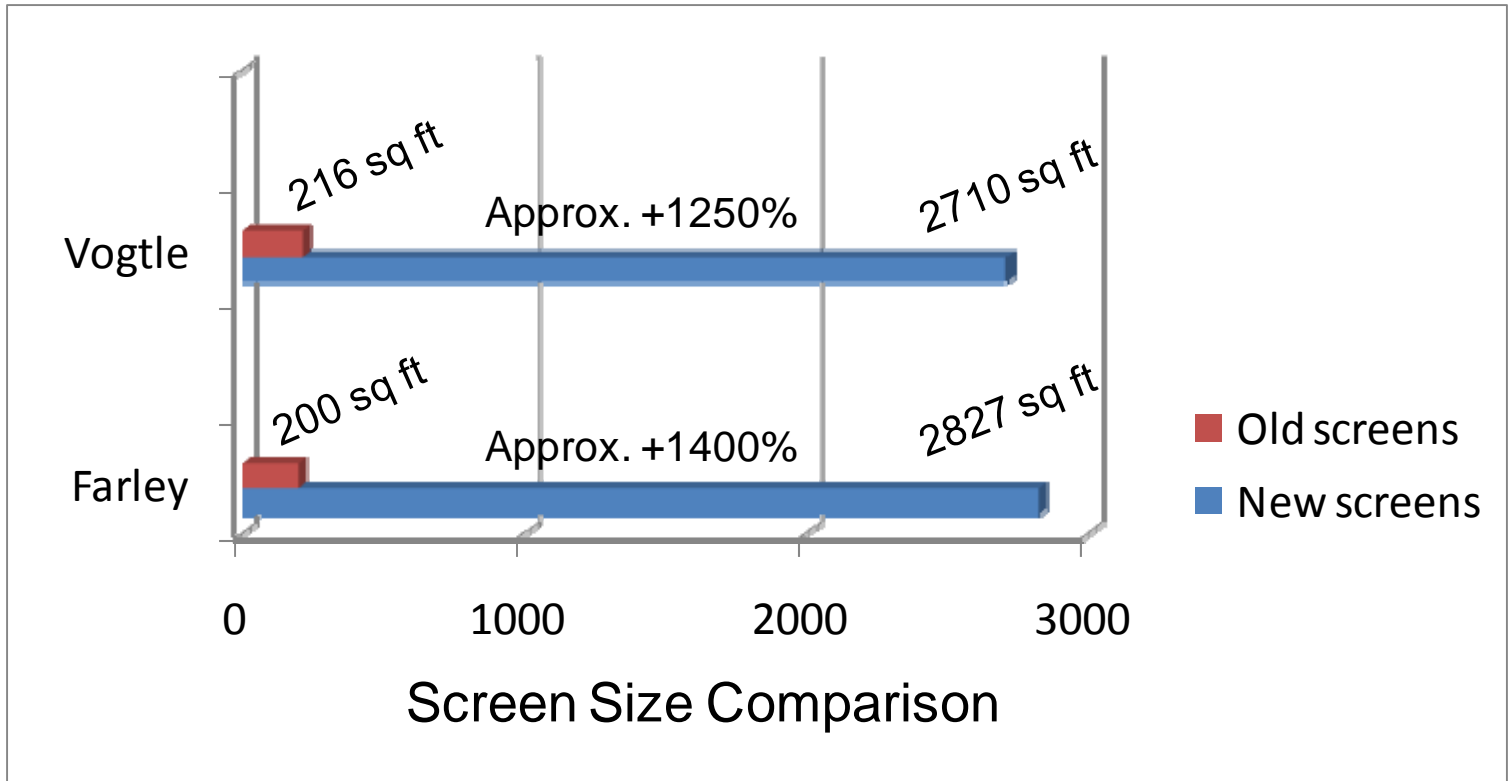
Executive VP & CNO – Southern Nuclear

The SNC GSI-191 Perspective

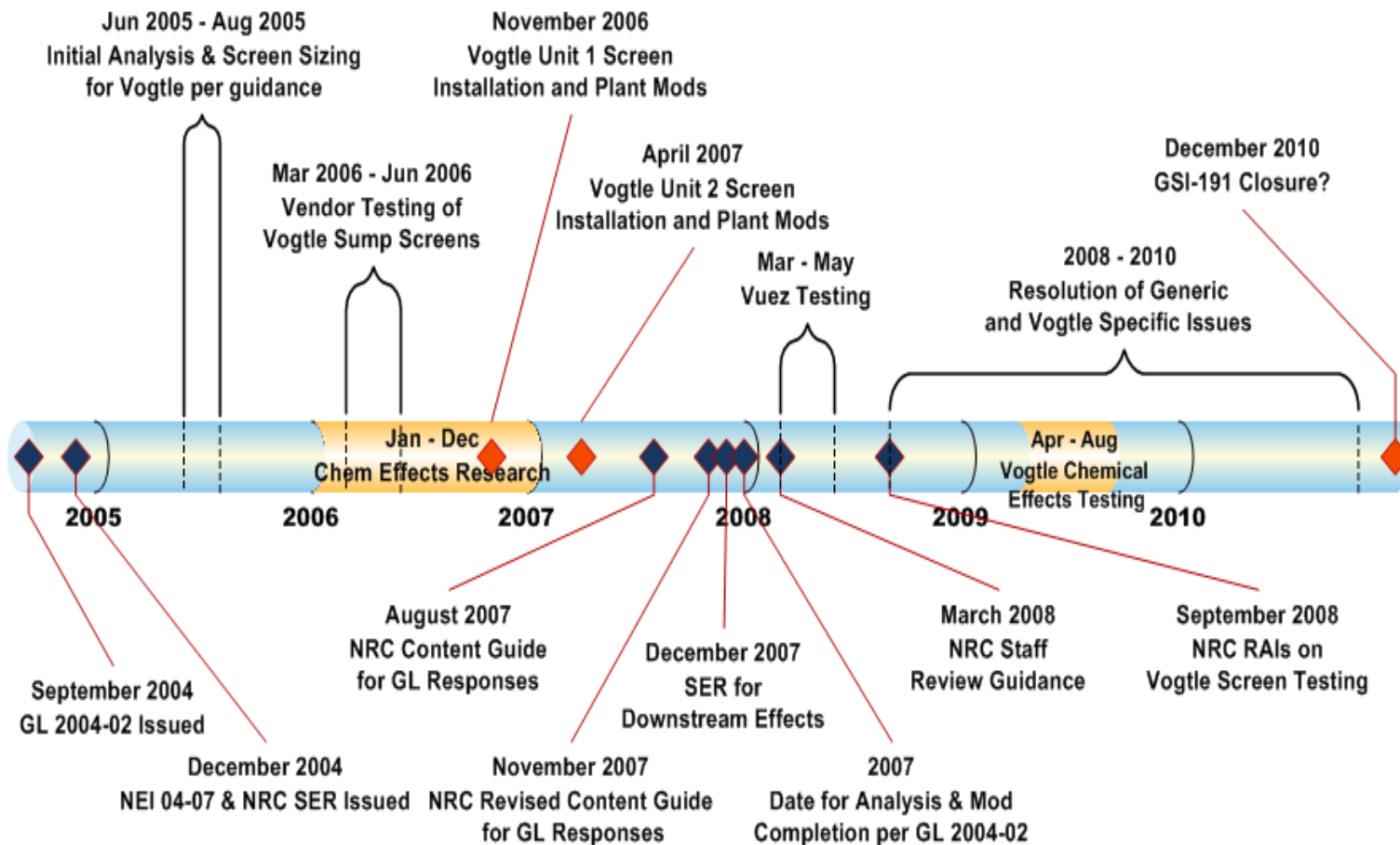
New Screens - Fall 2006 Spring 2007



The SNC GSI-191 Perspective



Vogtle GSI-191 Timeline



The SNC GSI-191 Perspective

Where We Stand Today

- News sump screens 1250% - 1400% increase
- New injection needle valves and/or flow orifices to increase flow reliability (downstream effects)
- Removed problematic micro-porous insulation
- Reasonable assurance of safety exists

The SNC GSI-191 Perspective

Summary

- Required to design, build and test simultaneously before acceptance criteria established
- Cumulative effect of conservative assumptions
- Reasonable Assurance
- Further modifications result in significant worker radiation dose with no appreciable safety benefit
- GDC-4 allows closure now and maintains consistency with current design assumptions

GSI-191 Resolution Actions

- Industry Actions have resolved safety implications of GSI-191
- Commission action is needed to attain closure with no further undue worker exposure
- Current regulations (GDC-4) provide means to resolve remaining issues without further delay
- Commission action to direct the staff to allow licensee use of GDC-4 as one of the acceptable means of closing GSI-191