



# Status of PRA Related Guidance Documents

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# Status of Principal Guidance Documents

- Regulatory Guide (RG) 1.206 is for COLs, but DCs also generally follow it.
- RG 1.206 covers:
  - Submittal guidance
  - PRA and Severe Accidents
  - Regulatory Treatment of non-safety Systems
- Regulatory Guide 1.200
  - Technical Adequacy of PRA
  - Not yet updated to address design PRAs for DC applications
- Standard Review Plan Chapter 19.0 and Chapter 19.1
  - Will likely address technical adequacy for new and advanced designs
- DC/COL-ISG-3 Interim Staff Guidance
  - Clarifies and supplements SRP 19.0
  - Will be incorporated into SRP 19.0

# Status of Principal Guidance Documents

- DC/COL-ISG-018 Interim Staff Guidance
  - Reliability Assurance Program
  - Clarifies and supplements SRP 17.4
- DC/COL-ISG-020 Interim Staff Guidance
  - PRA based Seismic Margins Analysis
  - Supplements SRP 19.0
  - Describes methods acceptable to staff
  - Incorporates lessons learned from DC reviews.

## **DC/COL-ISG-03**

# **PRA and Severe Accidents**

## **Key Points**

- Information staff needs to make “reasonable assurance” finding needs to be in the DCD; safety evaluation report is non-binding.
- Qualitative results, assumptions and insights should be reported in the DCD.
- PRA maintenance should commence at time of application.