

10 CFR 50.46c Proposed Rule Review of Current PWR Post-LOCA Long-Term Cooling Compliance Methods Westinghouse Electric Power Company

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Purpose/Objective

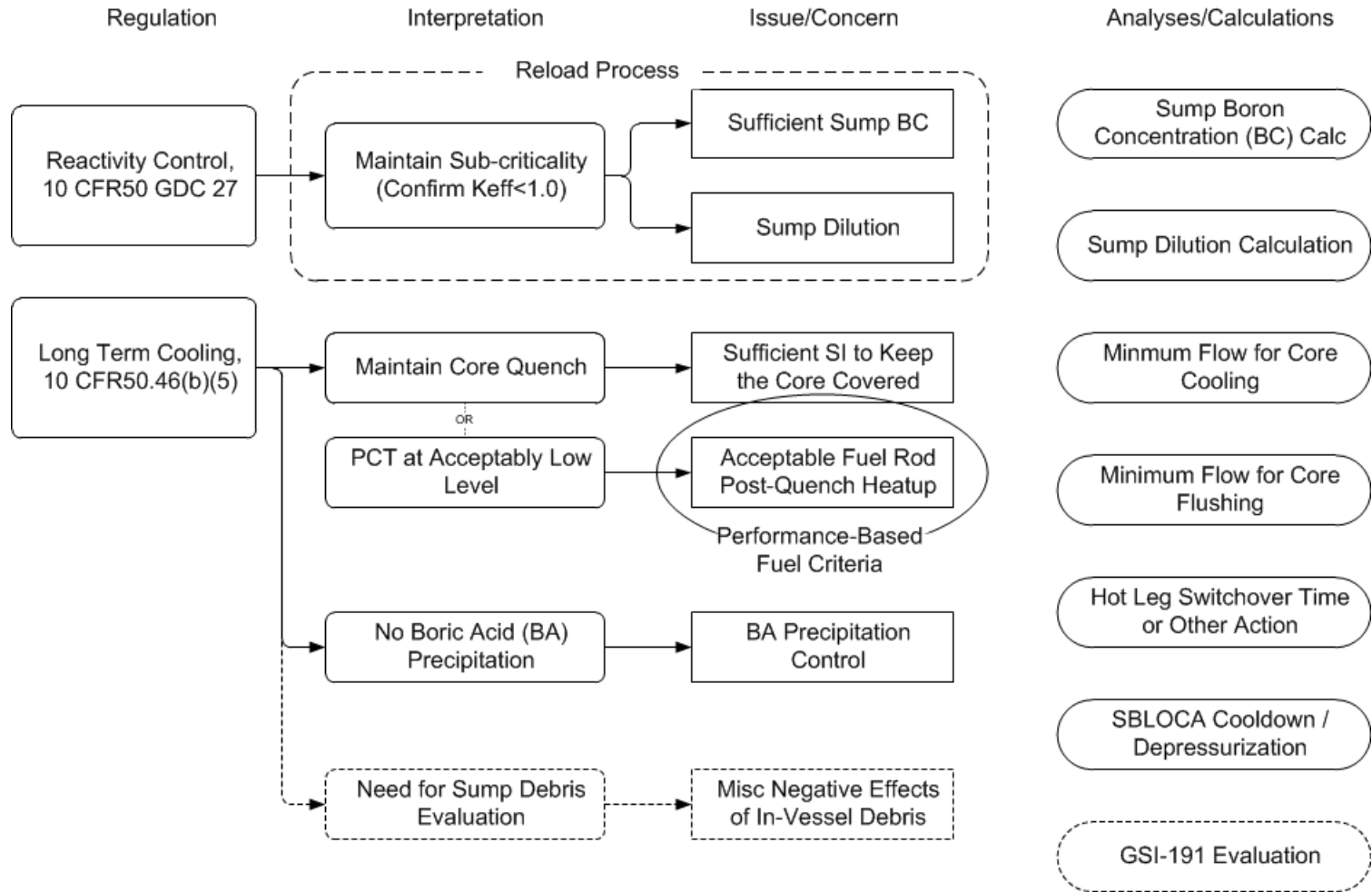
- Provide overview of current Westinghouse PWR industry methods and analyses for compliance to 10 CFR 50 Post-LOCA Long-Term Cooling (LTC)
- Tie methods/analyses to current regulations/requirements
- Emphasize dependencies between various LTC calculations/analyses
- Indicate Boric Acid Precipitation (BAP) LTC interfaces
- Indicate envisioned GSI-191 interfaces
- Cite impact of performance base fuel criteria on current LTC methods/analyses

Qualifiers/Clarifications

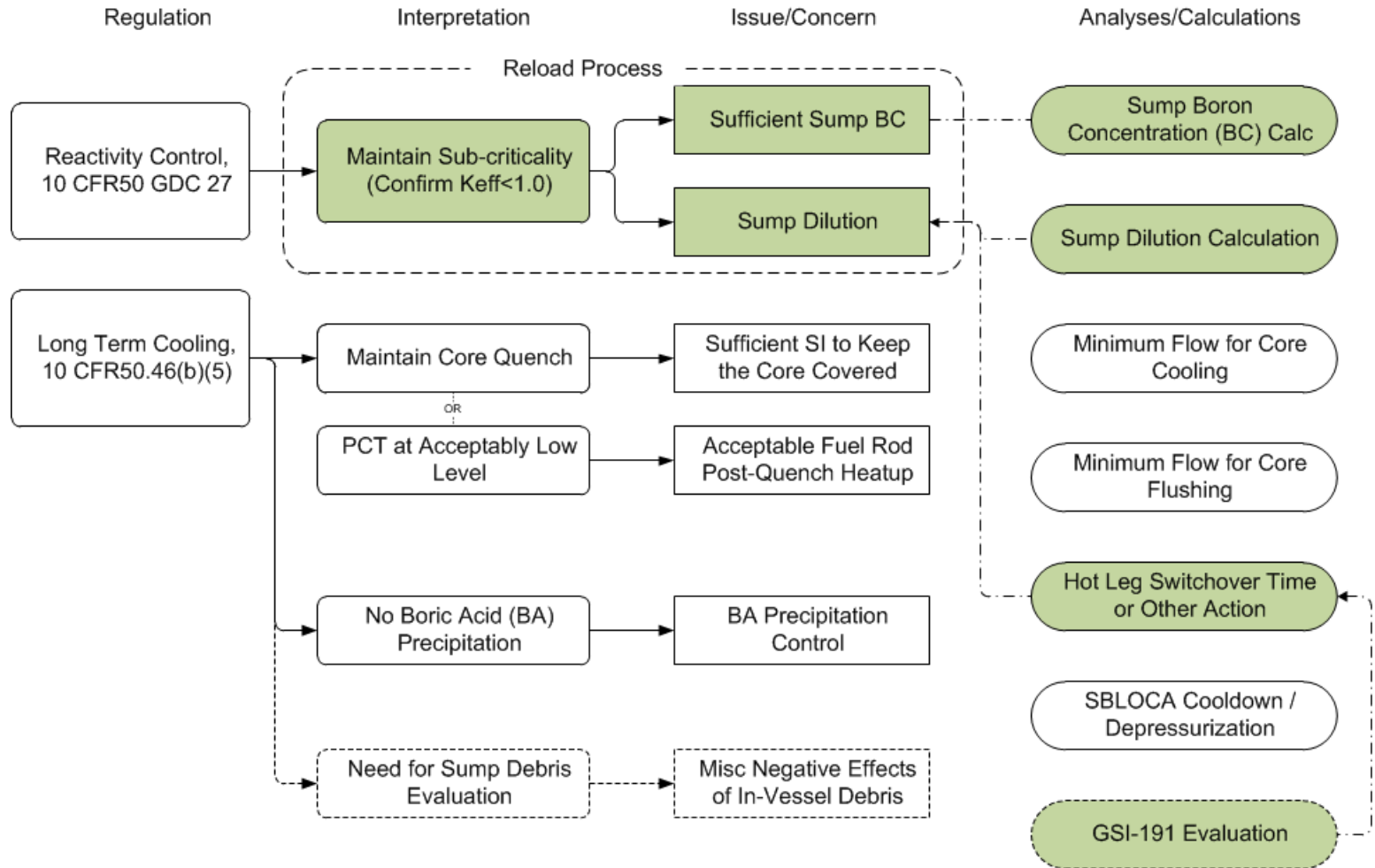
- Methods and analyses shown are typical for those performed by Westinghouse for PWRs and do not form the licensing basis for any particular plant
- Due to plant-specific designs and/or licensing bases, not all plants have all analyses shown
- GSI-191 (SECY-12-0093) responses are still being formulated and are not yet part of most current licensing bases
- While most calculations and analysis methods shown have been reviewed and/or audited by the NRC staff as part of plant-specific licensing submittals, they are not considered an NRC approved LTC Evaluation Model



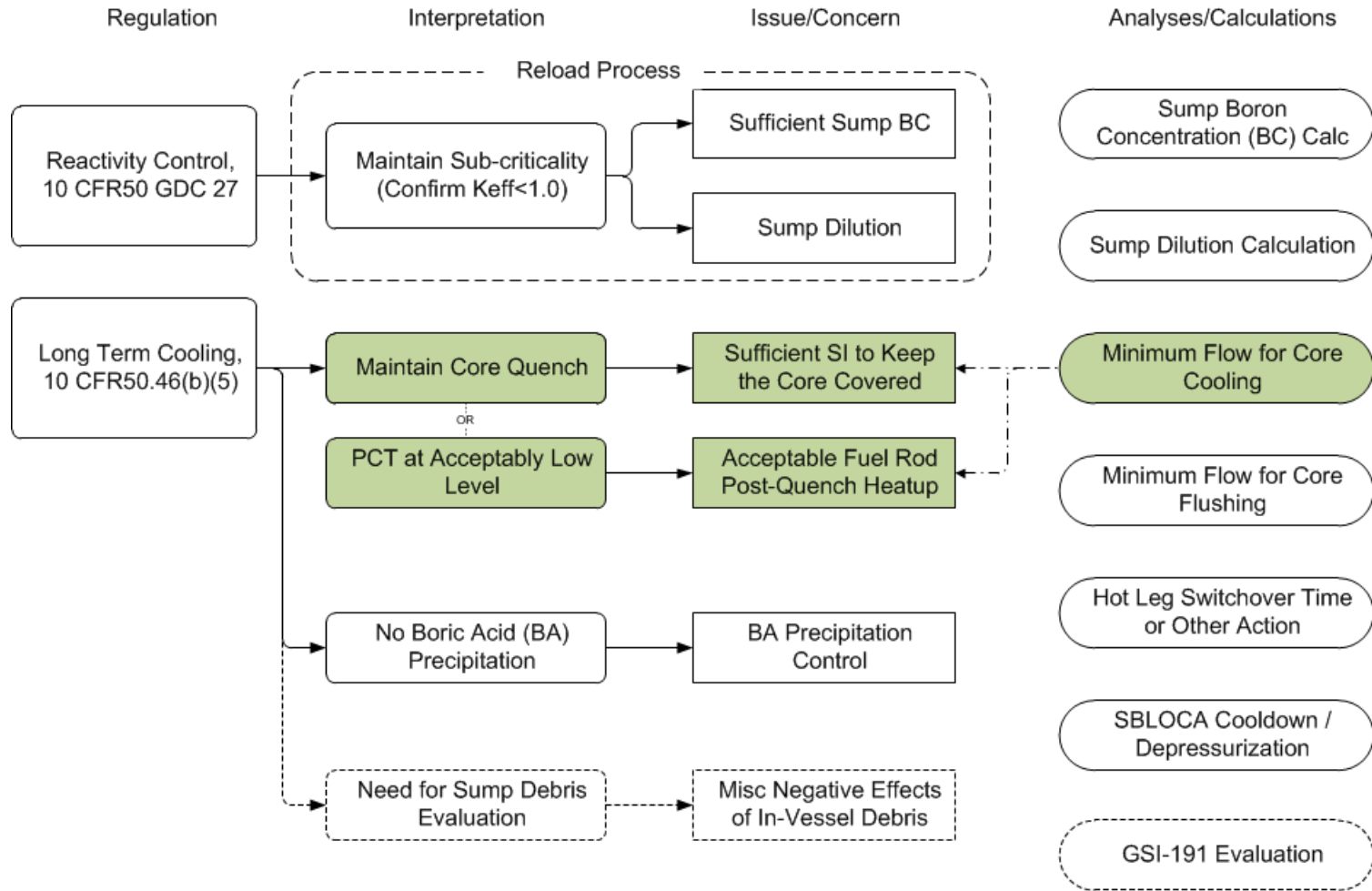
Post-LOCA Long-Term Cooling – Current Methods



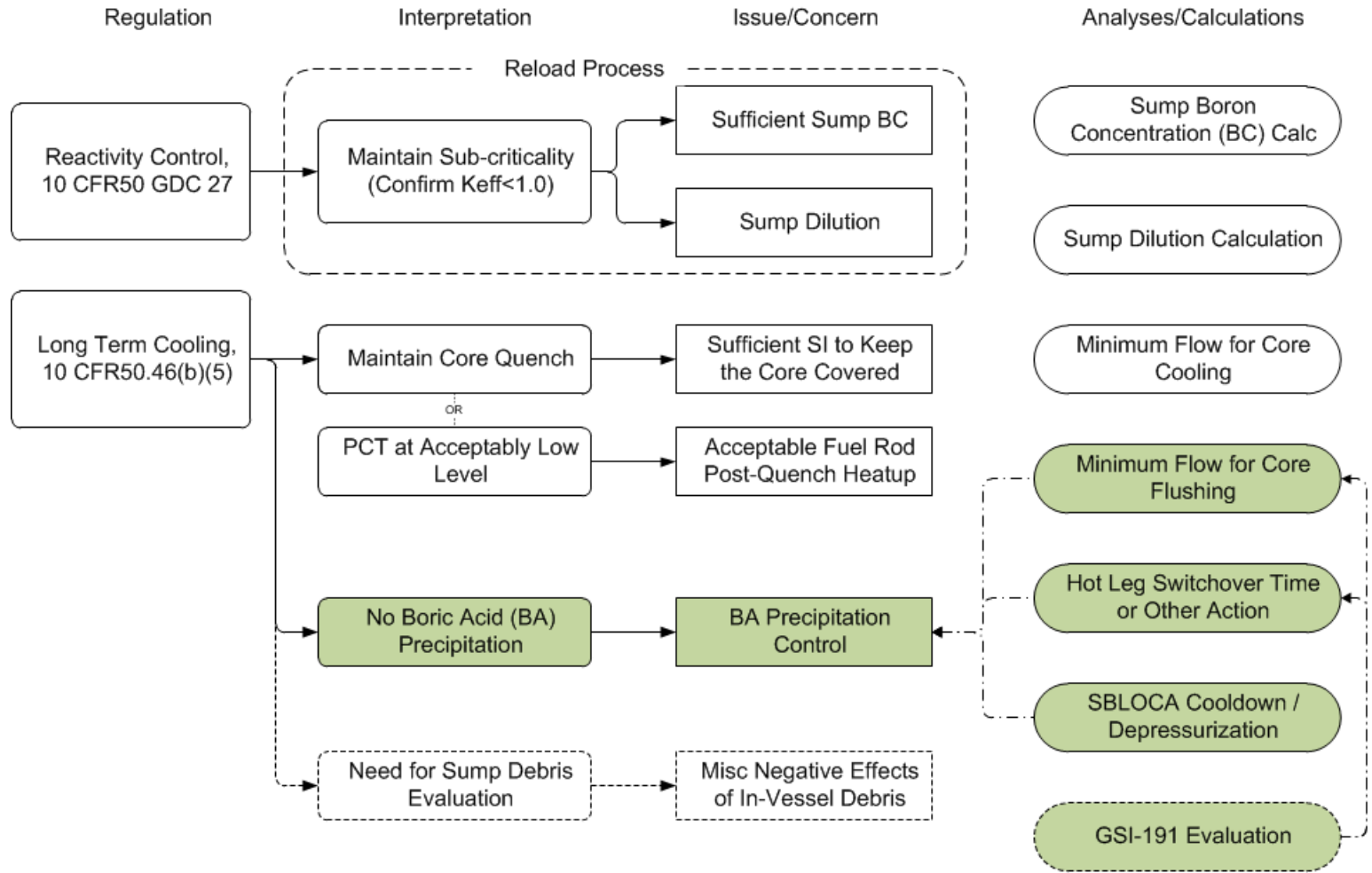
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