

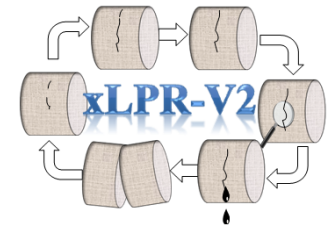
Extremely Low Probability of Rupture (xLPR) Project

xLPR Reporting Requirements

David Rudland
NRC/RES

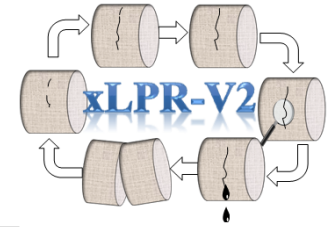
xLPR External Review Board Meeting
October 29-30, 2014

xLPR Reporting

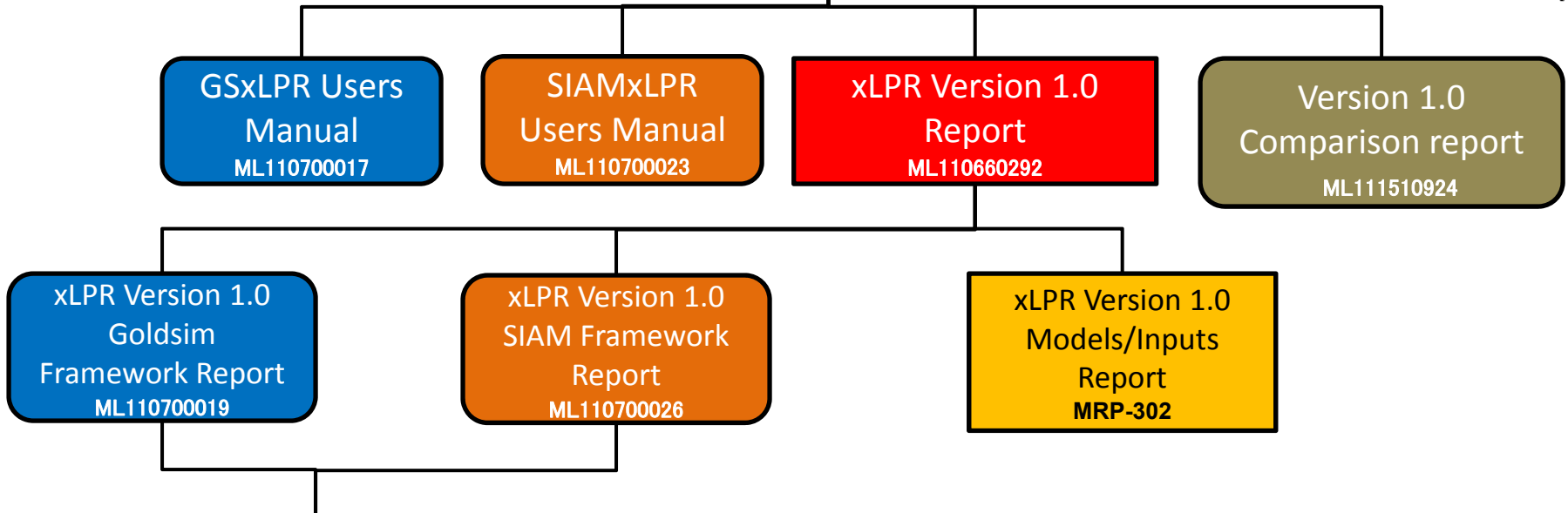


- **xLPR information is disseminated through several methods**
 - **Technical public meetings**
 - **Conference proceedings**
 - **Journal articles**
 - **Program documents**
- **This discussion will focus on program specific documents that are direct deliverables from this effort**

xLPR V1









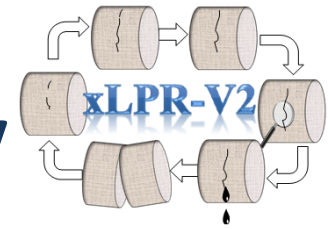
xLPR Pilot study NUREG-2110 EPRI 1022860.2012



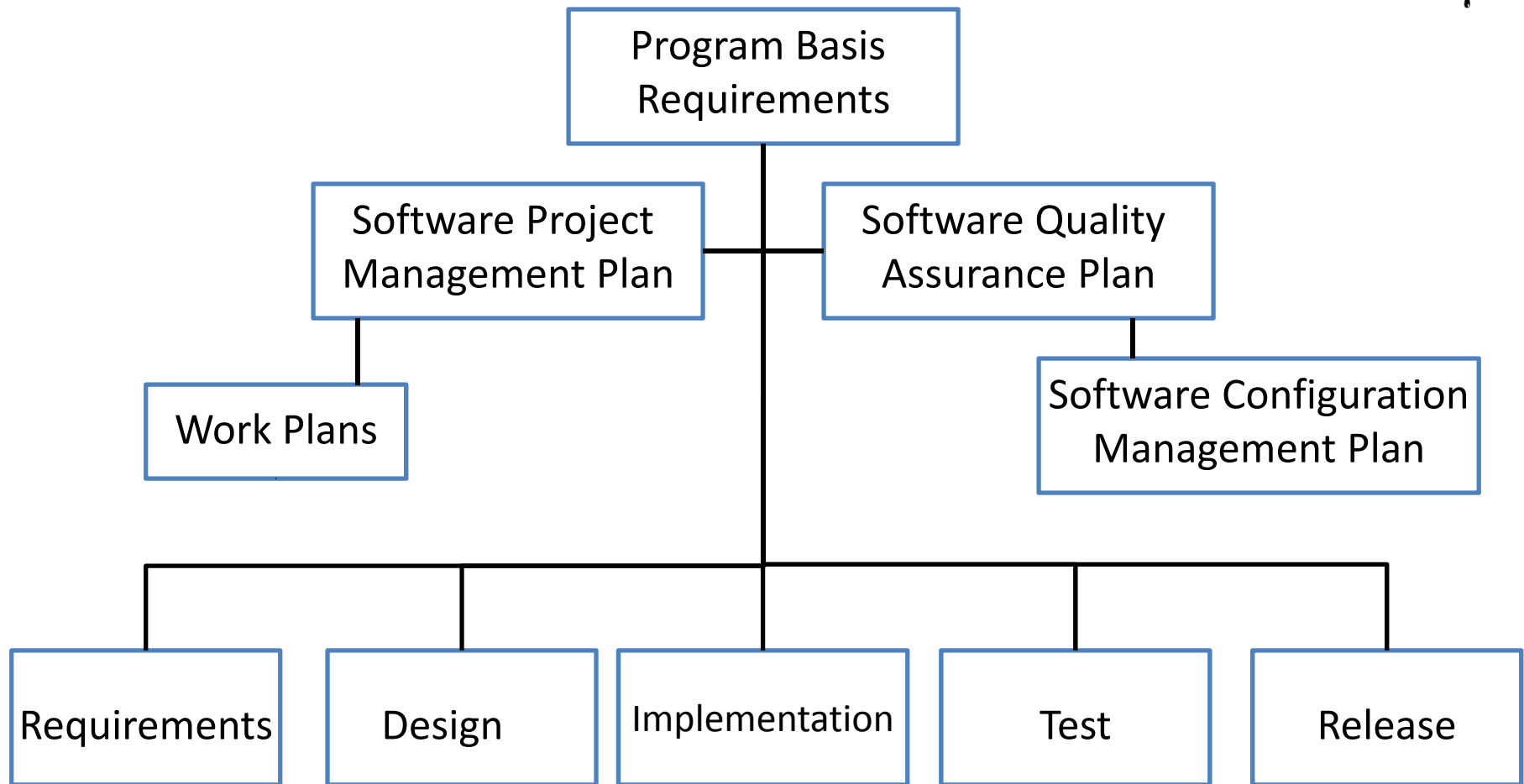
Includes:

- Description of framework development
 - QA and CM
- Pilot study problem and results
 - Sensitivity analyses
- Code assessment and comparison with other
 - Lessons learned
- Recommendations for further xLPR development

- | | | | |
|---|------------------|---|--------------------------------|
|  | Written by SNL |  | Written by Computational group |
|  | Written by ORNL |  | Written by Models/Inputs group |
|  | Written by CNWRA |  | NUREG/EPRI Report |



xLPR V2 Program Document Hierarchy



QA Document Requirements

