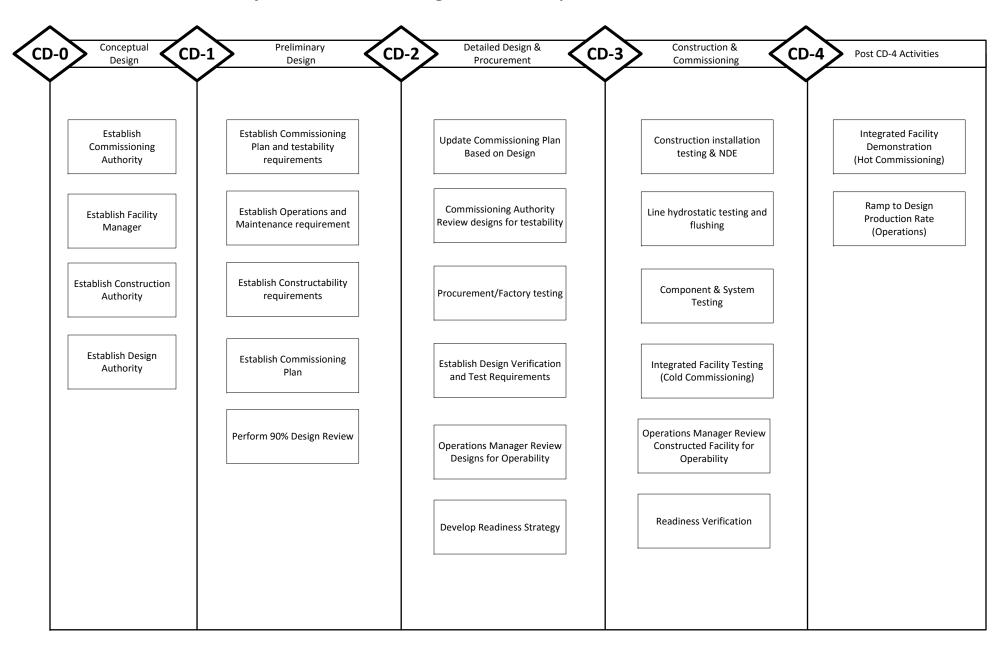
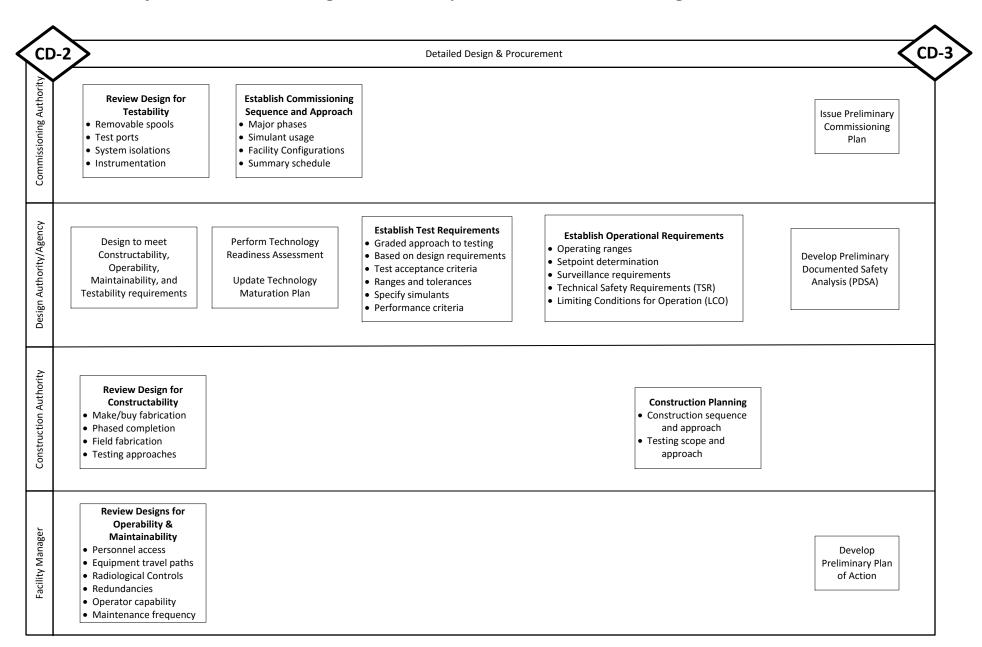
### Project Commissioning Activities by Phase - Overview



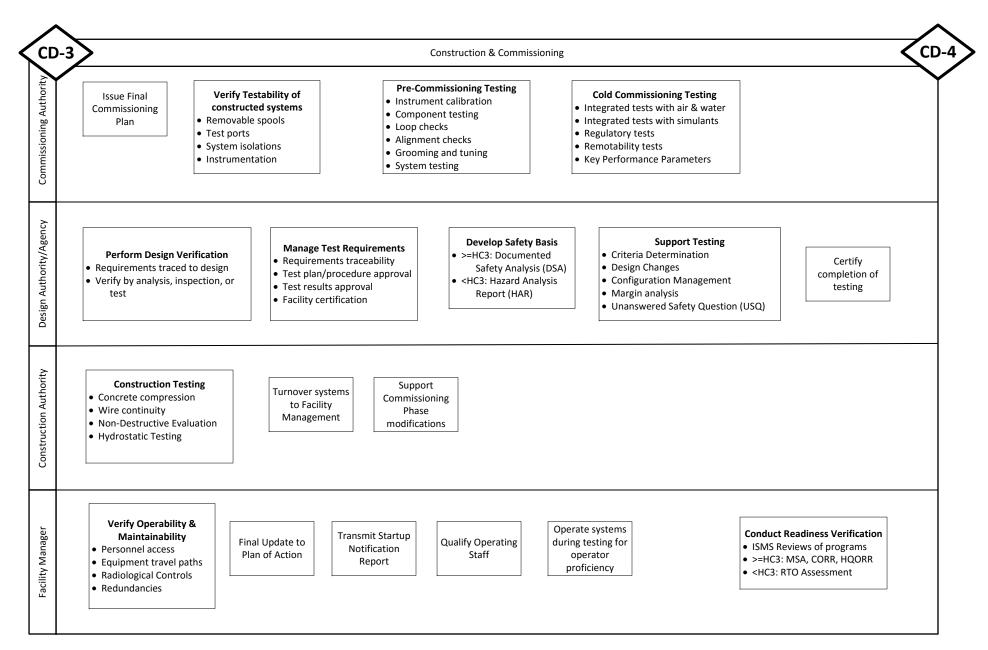
# Project Commissioning Activities by Phase – Conceptual Design

<b>D-0</b>	Conceptual Design	CD-1 Preliminary Design	
	Commissioning Planning  Begin developing testing approach to KPPs  Develop overall commissioning strategy  Testability expectations	Continue development of Commissioning Planning  Review and interface with design for testability	
	address Considerations for onstruction and Commissioning • Accessibility • Testability • Reliability	Design to meet Constructability, Operability, Maintainability, and Testability requirements  Design to meet Perform Technology Readiness Assessment Develop Technology Technology Testability requirements Perform Technology Readiness Assessment Develop Technology Testability requirements Testability requirements Develop Technology Testability requirements Testability requirements	6 Design Review nology readiness n requirements mented bility ructability ability & Maintainability
	Onstruction Planning     Constructability expectations     Accessibility     Construction testing scope and needs	Continue development of Construction Planning  Review and interface with design for Constructability	
C	Perations Planning Operability expectations Maintainability expectations Normal/Abnormal operations Operator interfaces and indications Surveillance approaches	Continue development of Operations Planning  Review and interface with design for Operability and Maintainability	

### Project Commissioning Activities by Phase – Detailed Design & Procurement



#### Project Commissioning Activities by Phase – Construction & Commissioning



## Project Commissioning Activities by Phase – Post CD-4 Activities

