



# **Carbon Free Power Project Application for Limited Work Authorization**

## **Enclosure 5 - Inspections, Tests, Analyses, and Acceptance Criteria**

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## **Enclosure 5 - Inspections, Tests, Analyses, and Acceptance Criteria**

### **1.0 Inspections, Tests, Analyses, and Acceptance Criteria**

The requested limited work authorization (LWA) activities include the installation of Reactor Building (RXB) permanent basemat components within the scope of the NuScale US460 standard plant design. This LWA application is the first part of a two-part combined license application submitted pursuant to 10 CFR 2.101(a)(9). Part Two of the combined license application will propose Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) requiring a reconciliation analysis of the as-built RXB, to ensure the RXB maintains structural integrity in accordance with the approved design under the actual site-specific design basis loads. The LWA components and activities are included as part of the final reconciliation analysis to satisfy the ITAAC. Therefore, the Carbon Free Power Project LWA need not contain separate or additional ITAAC to provide reasonable assurance the facility is constructed and operated in conformity with the combined license, the provisions of the Act, and the Commission's rules and regulations.