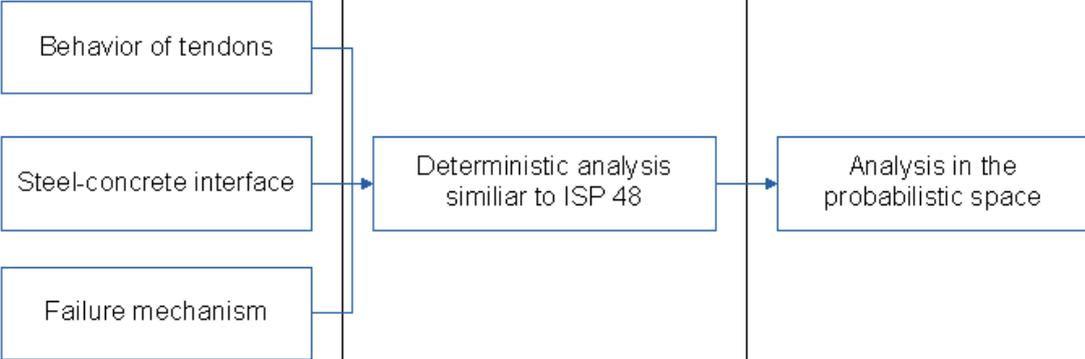
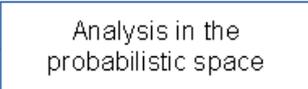


SPE #3 Phase 1

	Understanding of identified important topics	Prediction of functional and structural failure	Nominal design vs. in-situ construction
	 <p>Behavior of tendons</p> <p>Steel-concrete interface</p> <p>Failure mechanism</p> <p>Deterministic analysis similar to ISP 48</p>		 <p>Analysis in the probabilistic space</p>
	<p>Separate studies are carried out for each of the three topics. Results are compared to Sandia test data (if applicable) and inbetween the participants.</p> <p>A Work-shop is held to present and discuss results and findings.</p>	<p>The topics influence are applied by the participants in a new analysis to determine the functional (first leakage) and the structural (tendon rupture) failure of the Sandia model containment.</p> <p>Results are compared to Sandia test results and inbetween the participants.</p>	<p>The participants will present containment capacity as a cumulative distribution function.</p> <p>Phase 1 review meeting.</p>