



Background, Purpose, and Desired Outcome

Joint EPRI/NRC Meeting
Steam Generator Tube Rupture
Public Meeting – May 15, 2007

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Background

- On 1/29/07, NRC Asked EPRI to Peer Review Two Draft Reports Analyzing the Behavior and Failure Timing of the Reactor Coolant System in a 4-Loop PWR during a Severe Accident:
 - “SCDAP/RELAP5 Base Case Calculation for the Station Blackout Uncertainty Study,” C. D. Fletcher and R. M. Beaton (August 2006)
 - “Evaluation of Uncertainties in SCDAP/RELAP5 Station Blackout Simulations,” C. D. Fletcher and R. M. Beaton (August 2006)
- On 4/23/07, NRC Received EPRI’s Comments.



Purpose and Desired Outcome

- Purpose:
Exchange Technical Information between the NRC and EPRI on The Behavior and Failure Timing of the Reactor Coolant System in a 4-Loop PWR during a Severe Accident.
- Desired Outcome:
Understand the Models/Assumptions Used to Derive the EPRI's Comments and Provide Responses to the Comments.



The Meeting

- A Category 2 Public Meeting
 - The Public is Welcome to Ask Questions and Make Comments at the End of Each Presentation and at the Designated Time Starting around 4 pm.
 - No Regulatory Issues Are Discussed.