



# Agenda

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- Introduction/Meeting Objective Brian O'Grady
- Steam Dryer Analysis Joe Valente
- Containment Overpressure Credit J. D. Wolcott  
for ECCS Net Positive Suction Head (NPSH)
- GE Fuel Methods J. D. Wolcott
- BFN Responses to NRC Requests J. D. Wolcott  
for Information
- BFN Unit 1 Testing Bob Moll
- Logistics to Support Timely Bill Crouch  
Resolution of Questions
- Closing Brian O'Grady

# Steam Dryer Analysis

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- Benchmarking
  - Report drafted and in review
  - Report to be issued by March 1, 2006
- Scale Model Testing
  - Unit 1 testing completed February 3, 2006
  - Test report in preparation
  - Final test report to be issued April 7, 2006
  - Units 2 and 3 Similarity Assessment to be completed March 8, 2006
- Stress Analysis with Load Cases
  - Structural finite element model developed by March 1, 2006
  - Load cases to be completed by April 5, 2006
  - Final report by April 24, 2006
- Limit Curves for Steam Line Monitoring During Power Ascension
- Conceptual Modifications

# Containment Overpressure Credit for ECCS NPSH

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- Credit for Containment Overpressure Increased for Units 2 and 3
- Credit for Containment Overpressure Requested for the First Time for Unit 1
- Risk Informed (Regulatory Guide 1.174) Evaluation Requested October 3, 2005
  - Same approach as Vermont Yankee
  - Incorporates insights from ACRS
  - Submittal date March 1, 2006

# GE Fuel Methods

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- Applies to Unit 1 Only
- December 22, 2005 RAI has the same GE Fuel Methods Questions as Initial Vermont Yankee (VY) RAI of December 21, 2004
- Interim Methods LTR (NEDC-33173P) Submitted February 10, 2006
- BFN Response to December 22, 2005 RAI Scheduled March 7, 2006
  - Reference GE LTR or attach GE LTR
  - Reference to LTR or sections to answer questions
  - BFN approval not dependent on generic approval of LTR
- Interim VY Resolution Using .02 MCPR Penalty

# BFN Responses to NRC Requests for Information

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- Unit 1 and Units 2/3 RAIs Separate Correspondence
- RAIs Dated October 3, 2005
  - 97 separate questions
  - 82 Unit 1 and 77 Units 2/3
  - Response December 19, 2005
  - Additional information on vibration monitoring provided February 1, 2006
  - Additional information to be provided for containment overpressure and steam dryer analysis
  - Meeting with reviewers March 1, 2006
- RAIs Dated December 22, 2005
  - 157 separate questions
  - 100 Unit 1 and 121 Units 2/3
  - Response scheduled March 7, 2006



# BFN Unit 1 Testing

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- System Pre-operability Checklist Testing
  - Restart Test Program
    - Comprehensive safe shutdown analysis
  - Component testing (example GL 89-10 MOV testing)
  - Post modification testing
  - Technical specification surveillance testing
- Power ascension testing
  - Technical specification surveillance testing
  - Restart Test Program

# Logistics to Support Timely Resolution of Questions

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# Closing

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