

## **Session Title: Revising Title 10 of the Code of Federal Regulations Section 50.46(b) (10 CFR 50.46(b)), “Emergency Core Cooling System Performance Criteria”**

**Description:** Major research on the performance of fuel rods during a postulated loss-of-coolant accident has recently been completed. This session will address topics associated with the research findings and the NRC’s plans for revising the emergency core cooling system performance criteria within 10 CFR 50.46(b).

**Session Chair:** William Ruland, NRC/NRR

### **Panelists:**

Technical Basis for Revising 50.46(b) ECCS Acceptance Criteria  
Presentation View                      Handout View

*Ralph Meyer, NRC/RES*

Impact of Revised 50.46(b) ECCS Acceptance Criteria  
Presentation View                      Handout View

*Mitch Nissley, Fellow Engineer, Westinghouse Electric Company*

An Industry Technical Perspective on LOCA Rulemaking  
Presentation View                      Handout View

*Hsiang-Ken Yueh, Senior Project Manager, Electric Power Research Institute*

IRSN Views on Research and Development Needs and Strategy Towards a Revision of LOCA Acceptance Criteria in France  
Presentation View                      Handout View

*Michel Schwarz, Director, Major Accident Prevention Division,  
Institut de Radioprotection et de Sûreté Nucléaire*

Strategy for Revising 50.46(b) ECCS Acceptance Criteria  
Presentation View                      Handout View

*Paul Clifford, NRC/NRR*

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