

RIC 2006

Program and Schedule

Updated: December 28, 2005 (3:25pm)

Tuesday, March 7, 2006

Session Time Room	Session Information	Contact Information
P1 9:00 - 9:30 am Room D & E	Conference Opening and Welcome <ul style="list-style-type: none"> • Jim Dyer, Director (D), Office of Nuclear Reactor Regulation (NRR), Nuclear Regulatory Commission (NRC) • Luis A. Reyes, Executive Director for Operations (EDO), NRC • Carl J. Paperiello, D/Office of Nuclear Regulatory Research (RES), NRC 	Session Coordinator (SC): TBD
P2 9:30 - 10:30 am Room D & E	Plenary Session: Presentation Q&A Session <i>NRC Chairman Nils J. Diaz</i>	
BREAK 10:30 - 11:00 am		
P3 11:00 - 11:30 am Room D & E	Plenary Session: Regulatory Trends <ul style="list-style-type: none"> • Jim Dyer 	SC: TBD
P4 11:30 am - 12:30 pm Room D & E	Plenary Session: Presentation Q&A Session <i>Commissioner Edward McGaffigan, Jr.</i>	
LUNCH BREAK 12:30 - 2:00 pm (NO FORMAL LUNCHEON PLANNED)		
BREAKOUT SESSIONS - Set #1: 2:00 - 3:30 pm		
Notes: 1st letter = session day - T=Tuesday, W=Wednesday and Th=Thursday The number (1, 2, 3, 4 and 5) = the session set. The next letter(s) (BC, D, E, F and GH) = the room		
T1BC Tuesday 2:00 - 3:30 pm Room B & C	FUELS Cladding Behavior for Regulatory Applications Session Sub-topics: <ul style="list-style-type: none"> - Cladding Criteria for 50.46 - Spent Fuel Storage and Transportation - Fuel Code Dev Chair: Farouk Eltawila, D/Division of Systems Analysis and Regulatory Effectiveness (????)/RES/NRC Co-Chair: Frank M. Akstulewicz Jr., Branch Chief (BC), Nuclear Performance and Code Review Branch (SNPB)/Division of Safety Systems (DSS)/NRR/NRC Panelists: <ul style="list-style-type: none"> • Ralph Meyer - NRC • Robert Einziger, NRC • Rosa Yang - EPRI • Albert Machiels- EPRI • Mike Billone - ANL 	SC: Michelle E. Flanagan

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<p>T1D</p> <p>Tuesday 2:00 - 3:30 pm</p> <p>Room D</p>	<p>FIRE PROTECTION <i>Risk-Informed and Performance-Based</i></p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - NRR Activities in Support of NFPA 805 Implementation - NFPA 805 Implementation Guidance - NFPA 805 Transition <p>Chair: James E. Lyons, D/Division of Risk Assessment (DRA)/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Joe Donahue, VP, Nuclear Engineering and Services Department, Progress Energy • Alex Marion, Senior Director of Engineering, Nuclear Energy Institute • Sunil D. Weerakkody, Chief, Fire Protection Branch, Division of Risk Assessment, NRR/NRC 	<p>SC: Paul W. Lain</p>
<p>T1E</p> <p>Tuesday 2:00 - 3:30 pm</p> <p>Room E</p>	<p>LICENSING ISSUES</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Power Uprates - Information Marking - Disclosure Issues - Security - Proprietary Information - Licensing <p>Chair: Catherine Haney, D/Division of Operating Reactor Licensing (DORL)/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Michael D. Tschiltz, Deputy Director (DD)/DRA/NRR/NRC 	<p>SC: Travis L. Tate</p>
<p>T1F</p> <p>Tuesday 2:00 - 3:30 pm</p> <p>Room F</p>	<p>LICENSE RENEWAL</p> <p>Session Sub-topics: TBD</p> <p>Chair: Frank P. Gillespie, D/Division of License Renewal (DLR)/NRR/NRC</p> <p>Panelists: TBD</p>	<p>SC: Stephen T. Hoffman</p>

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T1GH Tuesday 2:00 - 3:30 pm Room G & H	RULEMAKING Session Sub-topics: <ul style="list-style-type: none"> - Regulatory philosophy of rulemaking - Public advocates' views about the rulemaking process, and regulatory stability - Lessons learned from the Part 26 rulemaking transparency in the rulemaking process - E-rule benefits and the public interests OR <ul style="list-style-type: none"> - Petition Case Study - considering whether we want someone to discuss an emergency planning petition as an example of the transparency and safety culture interests. Chair: Christopher I. Grimes, D/Division of Policy and Rulemaking (DPR)/NRR/NRC Panelists: TBD	SC: Michael A. Dusaniwskyj

BREAK 3:30 - 4:00 pm

BREAKOUT SESSIONS - Set #2: 4:00 - 5:30 pm		
T2BC Tuesday 4:00 - 5:30 pm Room B & C	SEVERE ACCIDENT RESEARCH Session Sub-topics: <ul style="list-style-type: none"> - International Co-op Program - Source Term Chair: Sher Bahadur, DD/Division of Systems and Regulatory Effectiveness (????), RES/NRC Co-Chair: James E. Lyons, D/DRA/NRR/NRC Panelists: TBD	SC: Daniel C. Forsyth
T2D Tuesday 4:00 - 5:30 pm Room D	NEW REACTOR LICENSING, PREPARING FOR COMBINED LICENSE REVIEWS - "We're Ready" Session Sub-topics: <ul style="list-style-type: none"> - Part 52 Licensing Process: What it is and How it Works - Licensing Infrastructure: Regulatory Guidance-SRP/ Reg Guide Updates - Preparing for application reviews: Planning Resources, Pre-application - Industry Perspectives on Generic Licensing Issues Chair: David B. Matthews, D/Division of New Reactor Licensing (DNRL)/NRR/NRC Co-Chair: Jose A. Calvo, DD/DNRL/NRR/NRC Panelists: TBD	SC: Oesterle

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<p>T2E</p> <p>Tuesday 4:00 - 5:30 pm</p> <p>Room E</p>	<p>USE OF OPERATING EXPERIENCE (Regulator/Operator/ Licensee)</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Use and application of current operating experience from the perspectives of several stakeholders (Regulator, Industry, Foreign Regulator) <p>Chair: Patrick L. Hiland, DD/Division of Inspection and Regional Support (DIRS)/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Vincent Coulehan, ??? , Entergy • John Kauffman, Sr. Reactor Systems Engineer, Office of Nuclear Regulatory Research RES/NRC • Barry Kaufer, ????, Nuclear Energy Agency (NEA) • Mark Satorius, DD, Division of Reactor Projects, Region III/NRC 	<p>SC: Brett A. Rini</p>
<p>T2F</p> <p>Tuesday 4:00 - 5:30 pm</p> <p>Room F</p>	<p>ALLEGATIONS</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Alternative Dispute Resolution (ADR) <p>Chair: Eugene V. Imbro, DD/Division of Engineering (DE)/NRR/NRC</p> <p>Co-Chair: Lisamarie Jarriel, Agency Allegations Advisor, Office of Enforcement (OE)/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Samuel J. Collins, Regional Administrator (RA), Region I (RGI)/NRC 	<p>SC: Russell J. Arrighi</p>
<p>T2GH</p> <p>Tuesday 4:00 - 5:30 pm</p> <p>Room G & H</p>	<p>EMERGENCY PREPAREDNESS <i>Lessons Learned from Hurricanes Katrina and Rita</i></p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Emergency Preparedness Program Update - Path Forward <p>Chair: Michael J. Case, D/DIRS/NRR/NRC</p> <p>Co-Chair: Eric J. Leeds, D/Division of Preparedness and Response, Office of Nuclear Security and Incident Response (NSIR)/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • William R. Campbell, Senior Vice President (VP), Chief Operating Officer, (COO), Entergy Nuclear • Michael S. Beeman, Director, National Preparedness/Acting Chief of External Affairs FEMA Region II • Linda L. Howell, Chief, Response Coordination Branch, Region IV (RG)/NRC • Tab Troxler, Director of Emergency Preparedness, Department of Emergency Preparedness, St. Charles Parish, Louisiana 	<p>SC: Yen-Ju Chen</p>

TUESDAY RECESS 5:30 pm

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Wednesday, March 8, 2006

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P5 8:30 - 9:00 am Room D & E	Plenary Session: RES • Carl J. Paperiello, D/RES/NRC	SC:
P6 9:00 - 10: 00 am Room D & E	Plenary Session: Presentation Q&A Session <i>Commissioner Jeffrey S. Merrifield</i>	

BREAK 10:00 - 10:30 am

BREAKOUT SESSIONS - Set #3: 10:30 am - 12:00 pm

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<p>W3BC</p> <p>Wednesday 10:30 am - 12:00 pm</p> <p>Room B & C</p>	<p>RISK-INFORMED REGULATORY STRUCTURE FOR FUTURE REACTORS</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - NRC Technology Neutral Framework (TNF) - DOE Framework - IAEA TNF - ASME Related Codes & Standards - Rulemaking & Implementation <p>Chair: Charles E. Ader, D/Division of Risk Analysis and Applications (D???) /RES/NRC</p> <p>Co-Chair: Michael D. Tschiltz, DD/Division of Risk Assessment (DRA)/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Mary T. Drouin, PRAB/DRAA/RES 	<p>SC: Todd Hilsmeier Reliability & Risk Engineer DRAA/RES/NRC Phone (w): (301) 415-6788 Fax (w): (301) 415-5062</p>
<p>W3D</p> <p>Wednesday 10:30 am - 12:00 pm</p> <p>Room D</p>	<p>GSI 191</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Grid - GSI-191 - Materials <p>Chair: Brian W. Sheron, Associate Director for Engineering and Safety Systems (ADES)/ NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • John C. Butler, Sr. Project Manger (PM)/NEI • Maurice E. Dinger, Technical Staff Engineer, Wolf Creek Nuclear Operating Corporation • Robert L. Tregoning, job title, Engineering Research Applications Branch (????), Division of Engineering Technology (????) /RES/NRC • Paul A. Klein, job title, org name etc, NRR? - NRC 	<p>SC: Margaret A. Kotzalas</p>

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<p>W3E</p> <p>Wednesday 10:30 am - 12:00 pm</p> <p>Room E</p>	<p>SAFETY CULTURE INITIATIVES & IMPLICATIONS</p> <p>Session Sub-topics: TBD</p> <p>Chair: Ho K. Nieh, Jr., DD/Division of Policy and Rulemaking (DPR)/NRR/NRC</p> <p>Co-Chair: Michael R. Johnson, D/OE</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Bruce A. Boger, Associate Director for Operating Reactor Oversight and Licensing (ADRO)/NRR/NRC • Michael T. Coyle, VP Operations, Nuclear Energy Institute (NEI) • David Lochbaum, Nuclear Safety Engineer, Union of Concerned Scientists (USC) 	<p>SC: Sara M. Bernal</p>
<p>W3F</p> <p>Wednesday 10:30 am - 12:00 pm</p> <p>Room F</p>	<p>INTERNATIONAL PERSPECTIVES - New Reactor Design Reviews</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - OSART - Long Term Ops - Preparing for New Reactors or - MDAP <p>Chair: William W. Borchardt, DD/NRR/NRC</p> <p>Co-Chair: Janice Dunn Lee, D/Office of International Programs (OIP)/NRC</p> <p>Panelists: TBD</p>	<p>SC: Michael C. Cullingford</p>
<p>W3GH</p> <p>Wednesday 10:30 am - 12:00 pm</p> <p>Room G & H</p>	<p>YUCCA MOUNTAIN</p> <p>Session Sub-topics: TBD</p> <p>Chair: Bill W. Reamer, D/Division of High Level Waste Repository Staff (????), Office of Nuclear Material, Safety and Safeguards (NMSS)/NRC</p> <p>Co-Chair: Cynthia A. Carpenter, D/Program Management, Policy Development and Planning Staff (PMAS), NRR/NRC</p> <p>Panelists: TBD</p>	<p>SC: Steven L. Baggett</p>
<p>BREAK 12:00 pm - 12:30 pm</p>		
<p>LUNCH BREAK 12:30 pm - 2:00 pm (NEI LUNCHEON OR LUNCH BREAK)</p>		
<p>BREAK 2:00 - 2:30 pm</p>		
<p>P7</p> <p>2:30 - 3:30 am Room D & E</p>	<p>Plenary Session: Presentation Q&A Session <i>Commissioner Gregory B. Jaczko</i></p>	

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BREAKOUT SESSIONS - Set #4: 4:00 - 5:30 pm		
<p>W4BC</p> <p>Wednesday 4:00 - 5:30 pm</p> <p>Room B & C</p>	<p>ADVANCED REACTORS - GEN IV <i>Research and Licensing Strategies for the NGNP</i></p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - NRC Adv Rx Program - DOE/INL NGNP - HTGR Technology - Energy Policy Act - Joint Licensing Strategy <p>Chair: James G. Danna, title?/AREAB/DSARE/RES/NRC Co-Chair: Laura A. Dudes, Chief (C)/New Reactor Licensing Branch (NRBA)/(DNRL)/NRR/NRC</p> <p>Panelists: TBD</p>	<p>SC: Kent B. Welter</p>
<p>W4D</p> <p>Wednesday 4:00 - 5:30 pm</p> <p>Room D</p>	<p>RISK INFORMED ACTIVITIES - Status and Direction</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Industry and NRC perspectives on 50.46a - Standards Development - Progress, Benefits and Issues - 50.69 Pilot - Lessons Learned - Tech Spec Initiative 4b Pilot - Lessons Learned - Update on the Training Needs for Risk Analysts <p>Chair: Gary M. Holahan, AD for Risk Assessment and New Projects (ADRA)/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • William E. Burchill, Department Head, Department of Nuclear Engineering, Texas A&M University • Alan Hackerott, Supervisor, systems Analysis, Omaha Public Power District, Fort Calhoun Nuclear Station • Tony Pietrangelo, Sr. D of Risk Regulation, NEI • Sowers, G, ???? • Michael D. Tschiltz, DD, DRA/NRR/NRC 	<p>SC: Michele N. Laur</p>
<p>W4E</p> <p>Wednesday 4:00 - 5:30 pm</p> <p>Room E</p>	<p>ROP <i>Assessment Program Update</i></p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Cross cutting issues, - Significance Determination Process <p>Chair: Bruce A. Boger, ADRO/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • James Andersen, BC, Performance Assessment Branch (IPAB), Division of Inspection and Regional Support (DIRS)/NRR/NRC 	<p>SC: Lois M. James</p>

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<p>W4F</p> <p>Wednesday 4:00 - 5:30 pm</p> <p>Room F</p>	<p>CURRENT SEISMIC ISSUES & ASSOCIATED RESEARCH</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Sitag Activities - PSHA Update - Performance Based Approach - Tsunami - NRC Perspective on Seismic Issues <p>Chair: Richard J. Barrett, D/Division of Engineering Technology (DET)/RES/NRC</p> <p>Co-Chair: Eugene V. Imbro, DD/DE/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Murphy, A (NRC) • Kennedy, R • Stepp, C • Cluff, L • Bagchi, G (NRC) 	<p>SC: Anthony H. Hsia</p>
<p>W4GH</p> <p>Wednesday 4:00 - 5:30 pm</p> <p>Room G & H</p>	<p>SPENT FUEL MANAGEMENT</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Spent Fuel Management - Spent Fuel Transportation - NAS Transportation Study <p>Chair: E. William Brach, D/Spent Fuel Project Office (SFPO)/NMSS/NRC</p> <p>Co-Chair: Cynthia A. Carpenter, D/PMAS/NRR/NRC</p> <p>Panelists: TBD</p>	<p>SC: Steven L. Baggett</p>

WEDNESDAY RECESS 5:30 pm

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Thursday, March 9, 2006

Session Time Room	Session Information	Contact Information
BREAKOUT SESSIONS - Set #5: 9:00 - 10:30 am		
<p>Th5BC</p> <p>Thursday 9:00 - 10:30 am</p> <p>Room B & C</p>	<p>MATERIALS DEGRADATION</p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - EPRI Materials Reliability Program Overview, and Industry Perspective - Pressure Vessel Embrittlement & PTS - Non-Destructive Testing Techniques and Alloy 600 Cracking - License Renewal Issues and Irradiated Assisted Stress Corrosion Cracking Potential Material Susceptibilities, An International Perspective <p>There will also be a poster session "Proactive Materials Degradation Management"</p> <p>Chair: Jennifer L. Uhle, C/Materials Engineering Branch, DET/RES/NRC</p> <p>Co-Chair: William H. Bateman, DD, Division of Component Integrity (DCI)/NRR/NRC</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Karen Gott, Coordinator Material and Chemistry Research, Swedish Nuclear Power Inspectorate (SKI) • Robin L. Jones, Technical Executive, Materials Science & Technology • Organization: Electric Power Research Institute (EPRI) • Mark T. Kirk, Sr. Materials Engineer, DET/MEB/CIS/RES/NRC • Wallace E. Norris, Sr. Materials Engineer, DET/MEB/AIT/RES/NRC 	<p>SC: Samantha Crane</p>
<p>Th5D</p> <p>Thursday 9:00 - 10:30 am</p> <p>Room D</p>	<p>DIGITAL INSTRUMENTATION & CONTROL <i>Diversity and Defense-in-Depth for Digital Systems</i></p> <p>Session Sub-topics:</p> <ul style="list-style-type: none"> - Risk informing digital systems reviews - Risk informing digital systems reviews - Diversity and Defense-in-Depth - Setpoints - On-line monitoring - NRR current regulatory issues - Lessons learned from the pre-applications reviews of ACR-700 and PBMR, I&C <p>Chair: Michael E. Mayfield, D/DE/NRR/NRC</p> <p>Co-Chair: Michele G. Evans, C/Engineering Research Applications Branch/DET/RES/NRC</p> <p>Panelists: TBD</p>	<p>SC: Paul J. Rebstock Jr.</p>

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Session Time Room	Session Information	Contact Information
Th5E Thursday 9:00 - 10:30 am Room E	ROP Inspection Program Update Session Sub-topics: <ul style="list-style-type: none"> - Inspection Program - Rebaseline Results - Engineering Inspection Revision - Performance Indicators Chair: Stuart A. Richards, DD/DIRS/NRR/NRC Panelists: TBD	SC: Paul P. Bonnett
Th5F Thursday 9:00 - 10:30 am Room F	CONSTRUCTION INSPECTION PROGRAM & INSPECTION, TESTS, ANALYSES AND ACCEPTANCE CRITERIA (ITAAC) Session Sub-topics: <ul style="list-style-type: none"> - ITAAC-Definitions, Design Cert and Site Specific - Operational Program Reviews - Construction Inspection Program - Overview - ITAAC and Non-ITAAC Inspections Chair: Michael J. Case, D/DIRS/NRR/NRC Co-Chair: William D. Beckner, DD/Division of New Reactor Licensing (DNRL)/NRR/NRC Panelists: TBD	SC: John E. Thorp
Th5GH Thursday 9:00 - 10:30 am Room G & H	SECURITY Security Program Update and Path Forward Session Sub-topics: <ul style="list-style-type: none"> - Looking to the future, the discussion should focus on a status report and support for infrastructure/plant/ rulemaking improvements that are current and/or planned Chair: Cornelius F. Holden Jr., DD/Division of Operating Reactor Licensing (DORL)/NRR/NRC Co-Chair: Roy P. Zimmerman, D/RES/NRC Panelists: TBD	SC: TBD

BREAK 10:30 - 11:00 am

P8 11:00 am - 12:00 pm Room D & E	Plenary Session: Presentation Q&A Session <i>Commissioner Peter B. Lyons</i>	
P9 12:00 - 12:30 pm Room D & E	Plenary Session: Wrap Up <ul style="list-style-type: none"> • Jim Dyer, D/NRR • Carl J. Paperiello, D/RES 	SC: TBD

LUNCH 12:30 - 1:30 pm (NO FORMAL LUNCHEON PLANNED)

REGIONAL BREAKOUT SESSIONS - Set #6: 1:30 - 4:00 pm **Regional Breakout HQ Contact:**

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RG1B/C Thursday 1:30 - 4:00 pm Rooms B & C	Region I Breakout Session Sub-topics: - NOED Process Chair: Samuel J. Collins, RA, RI Panelists: TBD	SC: Kevin A. Mangan
RG2D Thursday 1:30 - 4:00 pm Room D	Region II Breakout Session Sub-topics: - NOED Process Chair: William D. Travers, RA, RII Panelists: TBD	SC: Malcolm T. Widmann
RG3E Thursday 1:30 - 4:00 pm Room E	Region III Breakout Session Sub-topics: - NOED Process Chair: James L. Caldwell, RA, RIII Panelists: TBD	SC: Allan R. Barker
RG4G/H Thursday 1:30 - 4:00 pm Rooms G & H	Region IV Breakout Session Sub-topics: - NOED Process Chair: Bruce S. Mallett, RA, RIV Panelists: TBD	SC: David N. Graves

BREAK 4:00 - 4:15 pm

P10 4:15 - 4:45 pm Room D	Plenary Session: Inter-Regional
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CONFERENCE RECESS 4:45 pm