

RIC 2002

(Session W12)



Emergent Technical Topics

Jon Johnson, Deputy Director
Office of Nuclear Reactor Regulation

March 6, 2002

Panel Members

**John Paul Cowan, Senior VP of Operations
Nuclear Management Company**

**Ted Marston, VP and Chief Nuclear Officer
Electric Power Research Institute**

**Gary Holahan, Director
Division of Systems Safety & Analysis, NRR/NRC**

**Jack Strosnider, Director
Division of Engineering, NRR/NRC**

Overview

- **Processes for emerging technical topics**
 - Generic Issues Process
 - Generic Communication Process
- **Topics of interest**

Generic Issue and Communication Processes

- Issue Identification
- Early senior management acknowledgment
- Interaction with stakeholders
- Tiered approach
- Products: Information Notice, Bulletin, Regulatory Information Summary, Generic Letter, Rule Change, Regulatory Guidance

Ref: - NRC Management Directive 6.4, "Generic Issues Program"
- SECY-99-143, "Revisions to Generic Communication Program"

Topics of Interest

- **Control Room Habitability**
- **PWR Recirculation Sump Performance**
- **10 CFR 50.44 Combustible Gas Control**
- **Transgranular Stress Cracking - Control Rod Drive Mechanisms (CRDMs)**
- **Swelled Tubes in Once-through Steam Generators (OTSG)**
- **MOX Fuel**