RIC 2003
Emergent Technical Issues
Session T2

Regulatory Processes for Emergent Issues

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Recent Agency Communications on Material Issues

- **Steam Generator Tube Issues**
  - IN 2002-02, Supp. 1; Experience with plugged SG tubes
  - IN 2002-21; Degradation of thermally treated Alloy 600 SG tubing
  - Draft Generic Communication on SG tubesheet inspections

Recent Agency Communications on Material Issues (cont.)

- **Reactor Pressure Vessel Issues**
  - Bulletin 2001-01; Inspect RPV penetrations
  - Bulletin 2002-01; Davis-Besse experience
  - Bulletin 2002-02; Supplemental Inspection information and techniques
  - 2-11-03 Order; Established interim inspection requirements

Future Agency/Industry Actions

- Over past several years, the NRC has had to take regulatory actions via generic communications to assure plant safety.
- Future agency actions will depend on extent industry proactively addresses issues in a timely manner.
- Without timely industry initiatives to address emergent issues, the NRC will likely continue to use generic communications (e.g., GLs, Bulletins, Orders) to ensure adequate protection of public health and safety.